

SSC CGL 2022 TIER 1 December 2, 2022 SHIFT 1 QUESTION PAPER

Exam Date	02/12/2022
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I 2022

Section : General Intelligence and Reasoning

Q.1 Which letter cluster will replace the question mark (?) to complete the given series?
abCD, fgHI, ?, stUV, abCD

- Ans 1. klMO
 2. lmNO
 3. mnOP
 4. lnMO

Question ID : 26433059851
Status : Answered
Chosen Option : 2

Q.2 Which of the following numbers will replace the question mark (?) in the given series?
2, 4, 10, 28, ?, 244

- Ans 1. 94
 2. 90
 3. 88
 4. 82

Question ID : 26433068333
Status : Answered
Chosen Option : 4

Q.3 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(4, 13, 5)
(3, 12, 6)

- Ans 1. (4, 10, 3)
 2. (7, 16, 3)
 3. (5, 17, 6)
 4. (5, 17, 7)

Question ID : 26433070230
Status : Answered
Chosen Option : 4

Q.4 A # B means 'A is the sister of B'.
A @ B means 'A is the son of B'.
A & B means 'A is the father of B'.
A % B means 'A is the mother of B'.
If W @ Q % T & Y @ M % K, then how is Q related to K?

- Ans
- 1. Daughter
 - 2. Father's mother
 - 3. Mother
 - 4. Mother's mother

Question ID : 26433068149

Status : Answered

Chosen Option : 2

Q.5 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some fingers are toes.

Some toes are rings.

Some rings are hands.

Conclusions:

I. Some hands are toes.

II. Some rings are fingers.

III. Some hands are fingers.

IV. Some fingers are rings.

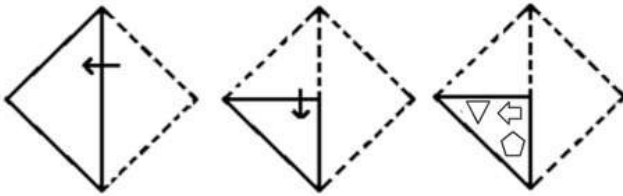
- Ans
- 1. None of the conclusions follow
 - 2. Only conclusions III and IV follow
 - 3. Only conclusions II and III follow
 - 4. Only conclusions I and II follow

Question ID : 26433068561

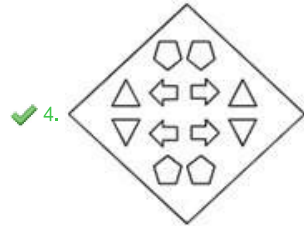
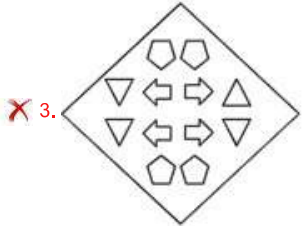
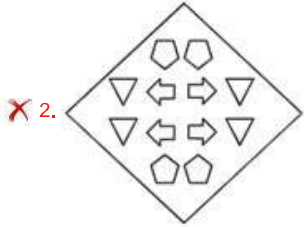
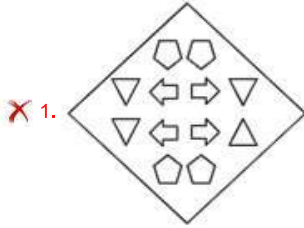
Status : Answered

Chosen Option : 1

Q.6 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans

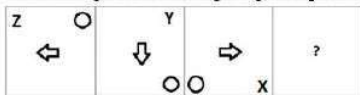


Question ID : 26433080558

Status : Answered

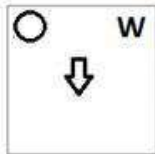
Chosen Option : 4

Q.7 Select the figure from among the given options that can replace the question mark (?) in the following series:

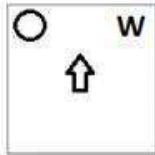


Ans

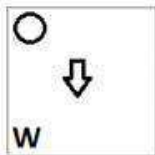
✗ 1.



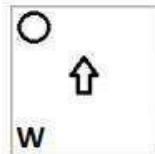
✗ 2.



✗ 3.



✓ 4.



Question ID : 26433057861

Status : Answered

Chosen Option : 4

Q.8 By interchanging the given two signs which of the following equation will be not correct?
+ and -

Ans ✗ 1. $8 + 4 \times 6 + 5 - 9 = 16$

✗ 2. $15 + 3 \times 4 - 6 + 2 = 6$

✓ 3. $3 \times 2 - 72 \div 6 + 8 = 18$

✗ 4. $3 + 4 - 2 \times 5 + 1 = 9$

Question ID : 264330105124

Status : Answered

Chosen Option : 1

Q.9 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
HERO : JGPM :: FLOW : HNMU :: DIAL : ?

Ans ✗ 1. KYFJ

✗ 2. JFYK

✗ 3. FLIJ

✓ 4. FKYJ

Question ID : 26433069019

Status : Answered

Chosen Option : 4

Q.10 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
ABCD, HGLO, OLUZ, VQDK, ?

- Ans
- 1. RTQV
 - 2. CYQR
 - 3. CMVQ
 - 4. CVMV

Question ID : 264330104831
Status : Answered
Chosen Option : 4

Q.11 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. All A are D.

II. No D is E.

Conclusions:

I. No E is A.

II. All D are A.

III. All E are D.

- Ans
- 1. Only conclusion I follows
 - 2. Only conclusion III follows
 - 3. Only conclusion II follows
 - 4. Neither conclusion follows

Question ID : 264330104945
Status : Answered
Chosen Option : 1

Q.12 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)

(4, 25, 6)

(8, 25, 3)

- Ans
- 1. (3, 81, 6)
 - 2. (7, 22, 3)
 - 3. (12, 96, 8)
 - 4. (14, 55, 4)

Question ID : 26433069240
Status : Answered
Chosen Option : 2

Q.13 By interchanging the given two signs and numbers which of the following equation will be correct?

\times and \div , 7 and 9

- Ans
- 1. $9 - 7 \times 2 + 6 \div 3 = 11$
 - 2. $9 + 4 \times 3 - 7 + 1 = 40$
 - 3. $8 \times 3 + 6 + 9 - 7 = 14$
 - 4. $9 \times 3 + 4 \div 2 - 7 = 18$

Question ID : 264330105137
Status : Answered
Chosen Option : 3

Q.14 Select the odd group of numbers. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- Ans 1. (600 – 300 – 150)
 2. (400 – 200 – 50)
 3. (1000 – 500 – 250)
 4. (200 – 100 – 50)

Question ID : 264330105076

Status : Answered

Chosen Option : 2

Q.15 If A – B means that A is the mother of B, A + B means that A is the father of B, A ÷ B means that A is the sister of B, then which of the following expression shows that P is the aunt of Q?

- Ans 1. P + R + Q
 2. P + R + Q
 3. P + R – Q
 4. R + P – Q

Question ID : 264330104962

Status : Not Answered

Chosen Option : --

Q.16 उस विकल्प का चयन करें, जो तीसरे शब्द से उसी प्रकार संबंधित है, जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है।

(शब्दों को अर्थपूर्ण अंग्रेजी/हिंदी शब्दों के रूप में माना जाना चाहिए और इन्हें शब्द में अक्षरों की संख्या / व्यंजनों की संख्या / स्वरों की संख्या के आधार पर एक दूसरे से संबद्ध नहीं किया जाना चाहिए।)

पांडा : बांस :: कोआला : ?

- Ans 1. छाल
 2. घास
 3. यूकेलिप्टिस
 4. मछली

Question ID : 26433056816

Status : Not Answered

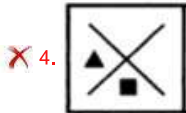
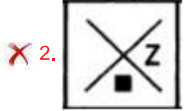
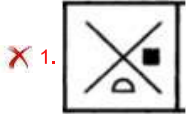
Chosen Option : --

Q.17 Select the figure from among the given options that can replace the question mark

(?) in the following series.



Ans

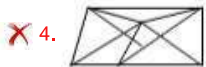
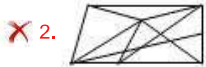


Question ID : 26433080519
 Status : Answered
 Chosen Option : 3

Q.18 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).



Ans



Question ID : 26433068908
 Status : Answered
 Chosen Option : 1

Q.19 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

M
|
h k 4 3 9 m a p
|
N

- Ans
- 1. d a w 6 ε 7 k 4
 - 2. q 5 m e ε 4 k d
 - 3. b 5 m e 3 4 k d
 - 4. b 5 m e ε 4 k d

Question ID : 26433070253
Status : Answered
Chosen Option : 2

Q.20 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

10 : 45 :: 6 : 25 :: 9 : ?

- Ans
- 1. 38
 - 2. 36
 - 3. 42
 - 4. 40

Question ID : 26433067655
Status : Answered
Chosen Option : 4

Q.21 In a certain code language, 'NUMERICAL' is written as 'ICALRNUME' and 'SCATTERED' is written as 'EREDTSCAT'. How will 'EXPLOSION' be written in that language?

- Ans
- 1. SIONOXEPL
 - 2. SIONOEXPL
 - 3. SIONOXELP
 - 4. SIONOEXLP

Question ID : 26433059892
Status : Answered
Chosen Option : 2

Q.22 Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?

- Ans
- 1. WDLF
 - 2. YBXR
 - 3. PKSM
 - 4. IRMT

Question ID : 26433081499
Status : Answered
Chosen Option : 4

Q.23 In a certain code language, 'BYE' is coded as '245' and 'OLA' is coded as '265'. How will 'CAR' be coded in that language?

- Ans 1. 280
 2. 285
 3. 295
 4. 300

Question ID : 26433067331
Status : Not Answered
Chosen Option : --

Q.24 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.
 $65 * 45 * 25 * 5 * 35 * 60$

- Ans 1. -, +, -, +, =
 2. +, x, +, -, =
 3. +, -, +, -, =
 4. -, +, +, +, =

Question ID : 26433068682
Status : Answered
Chosen Option : 4

Q.25 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

- 1- Laudanum
- 2- Lattice
- 3- Laudation
- 4- Latterly
- 5- Laudable

- Ans 1. 2, 4, 5, 3, 1
 2. 2, 4, 1, 5, 3
 3. 4, 2, 3, 1, 5
 4. 4, 2, 5, 1, 3

Question ID : 26433079447
Status : Answered
Chosen Option : 4

Section : General Awareness

Q.1 The Comptroller and Auditor General of India is a:

- Ans 1. two-member body
 2. three-member body
 3. single-member body
 4. six-member body

Question ID : 26433069852
Status : Answered
Chosen Option : 3

Q.2 Which of the following led English company in Battle of Plassey (1757)?

- Ans
- 1. Lord Dalhousie
 - 2. Captain Hodson
 - 3. Warren Hastings
 - 4. Robert Clive

Question ID : 264330105557
Status : Answered
Chosen Option : 4

Q.3 As the river enters the plain it twists and turns forming large bends known as _____.

- Ans
- 1. ox-bow
 - 2. levees
 - 3. floodplains
 - 4. meanders

Question ID : 264330105634
Status : Answered
Chosen Option : 4

Q.4 What does the letter 'M' stand for in the MRTP Act 1969?

- Ans
- 1. Monopolistic
 - 2. Monopolies
 - 3. Multi
 - 4. Monopoly

Question ID : 26433066620
Status : Answered
Chosen Option : 1

Q.5 Harihara and Bukka established an independent state in Karnataka and established the capital city Vijayanagar on the banks of river _____ in 1336.

- Ans
- 1. Betwa
 - 2. Tungabhadra
 - 3. Mahanadi
 - 4. Tapi

Question ID : 26433091459
Status : Not Answered
Chosen Option : --

Q.6 Match the industrial plant with its location.

Name of industrial Plant	Related Location
1. BALCO	A) Burnpur
2. IISCO	B) Chennai
3. NFL	C) Korba
4. ICF	D) Bhatinda

- Ans
- 1. 1-A,2-B,3-C,4-D
 - 2. 1-C,2-A,3-B,4-D
 - 3. 1-C,2-A,3-D,4-B
 - 4. 1-D,2-A,3-B,4-C

Question ID : 26433089218
Status : Not Answered
Chosen Option : --

Q.7 Identify the correct chemical formula of chloroform.

- Ans
- 1. CHCl_3
 - 2. CHCl
 - 3. CHCl_2
 - 4. CH_2Cl_2

Question ID : 26433086739
Status : Answered
Chosen Option : 3

Q.8 How much percentage of oxygen is present in the atmosphere?

- Ans
- 1. 39%
 - 2. 79%
 - 3. 10%
 - 4. 21%

Question ID : 26433086615
Status : Answered
Chosen Option : 4

Q.9 In which season is Sarhul celebrated in Jharkhand?

- Ans
- 1. Spring
 - 2. Autumn
 - 3. Monsoon
 - 4. Winter

Question ID : 26433070812
Status : Not Answered
Chosen Option : --

Q.10 What is the average thickness of the continental crust of earth?

- Ans
- 1. 300 km
 - 2. 5 km
 - 3. 30 km
 - 4. 2.5 km

Question ID : 26433064460
Status : **Not Answered**
Chosen Option : --

Q.11 Which of the following events was conducted by the Ministry of Ayush, Gol to mark the 100-day countdown to the International Day of Yoga 2022?

- Ans
- 1. Yoga Mahotsav
 - 2. Yoga Utsav
 - 3. Yoga Sutra
 - 4. Yoga Umang

Question ID : 26433059380
Status : **Not Answered**
Chosen Option : --

Q.12 Who moved the Objective Resolution that was later adapted as the Preamble of the Constitution of India?

- Ans
- 1. Rajendra Prasad
 - 2. JB Kripalani
 - 3. Jawaharlal Nehru
 - 4. BR Ambedkar

Question ID : 26433074840
Status : **Answered**
Chosen Option : 3

Q.13 Which of the following pairs of musicians and their instruments is INCORRECT?

- Ans
- 1. K Vaidyanathan – Sitar
 - 2. Pt. Ram Narayan – Sarangi
 - 3. Ustad Vilayat Khan – Sitar
 - 4. Bismillah Khan – Shehnai

Question ID : 26433064779
Status : **Not Answered**
Chosen Option : --

Q.14 Which of the following becomes the first district in India to cover 100% households under ABPMJAY- SEHAT scheme?

- Ans
- 1. Samba, Jammu and Kashmir
 - 2. Pratapgarh, Rajasthan
 - 3. Kheda, Gujarat
 - 4. Mansa, Punjab

Question ID : 264330105302
Status : **Not Answered**
Chosen Option : --

Q.15 In India census is held regularly every _____ year.

- Ans 1. 8th
 2. 10th
 3. 12th
 4. 5th

Question ID : 264330105492
Status : Answered
Chosen Option : 2

Q.16 Who among the following launched the Scheme "SHRESHTA" for residential education for students in High school in Targeted Areas?

- Ans 1. Virendra Kumar
 2. Piyush Goel
 3. Vijay Goel
 4. P P Chaudhary

Question ID : 264330105306
Status : Not Answered
Chosen Option : --

Q.17 Which of the following dance forms is associated with the state of Arunachal Pradesh?

- Ans 1. Panwariya
 2. Dhaman
 3. Buiya
 4. Garba

Question ID : 26433054323
Status : Not Answered
Chosen Option : --

Q.18 The Commonwealth Games 2018 were held at which of the following places?

- Ans 1. Gold coast
 2. Edinburgh
 3. Victoria
 4. Kuala Lumpur

Question ID : 26433070834
Status : Not Answered
Chosen Option : --

Q.19 Identify the organism that is NOT a pseudocoelomate.

- Ans 1. Ancylostoma
 2. Ascaris
 3. Wuchereria
 4. Scorpions

Question ID : 26433091481
Status : Not Answered
Chosen Option : --

Q.20 Plan revenue expenditure relates to _____.

I. Five-year plans

II. Salaries and pensions

Ans 1. Only I

2. Neither I nor II

3. Both I and II

4. Only II

Question ID : 264330105388

Status : Answered

Chosen Option : 3

Q.21 The word Manuscripts derived from which of the following language?

Ans 1. Latin

2. Prakrit

3. Sanskrit

4. Greek

Question ID : 264330105161

Status : Answered

Chosen Option : 3

Q.22 The Appropriation bill, 2022 was passed in Lok Sabha on _____.

Ans 1. March 24, 2022

2. February 20, 2022

3. April 20, 2022

4. May 10, 2022

Question ID : 264330105292

Status : Answered

Chosen Option : 2

Q.23 What kind of forces arise from transient dipoles in atoms that induce transient dipoles in nearby atoms, produce an attractive force and are significant only over short distances (~500 pm)?

Ans 1. Dipole-dipole forces

2. London dispersion forces

3. Dipole-induced dipole forces

4. Hydrogen bond

Question ID : 26433064083

Status : Answered

Chosen Option : 3

Q.24 Which of the following combinations of 'Ruler – Predecessor' is correct with respect to the Delhi Sultanate?

Ans 1. Alauddin Khalji – Jalaluddin Khalji

2. Jalaluddin Khalji – Alauddin Khalji

3. Muhammad Tughluq – Firuz Shah Tughluq

4. Ghiyasuddin Tughluq – Muhammad Tughluq

Question ID : 264330105423

Status : Answered

Chosen Option : 1

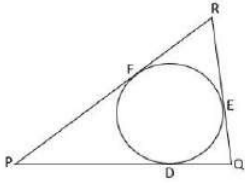
Q.25 For how many days is the Hornbill festival held?

- Ans 1.5
 2.10
 3.15
 4.20

Question ID : 26433074080
Status : Answered
Chosen Option : 1

Section : Quantitative Aptitude

Q.1 In the given figure, a circle is inscribed in ΔPQR , such that it touches the sides PQ, QR and RP at points D, E, F, respectively. If the lengths of the sides $PQ=15$ cm, $QR=11$ cm and $RP=13$ cm, then find the length of PD.



- Ans 1.9 cm
 2.8 cm
 3.7.5 cm
 4.8.5 cm

Question ID : 26433074488
Status : Answered
Chosen Option : 4

Q.2 If $\cot x - \tan x = 3/2$, then what will be the value of $\cot x + \tan x$?

- Ans 1.3
 2.2
 3.5/2
 4.7/2

Question ID : 264330105891
Status : Answered
Chosen Option : 3

Q.3 The table given below shows the production of beauty products by five different companies.

Companies	Production
P	80
Q	120
R	84
S	50
T	70

The production of beauty product by T is what percent of the production of beauty product by S?

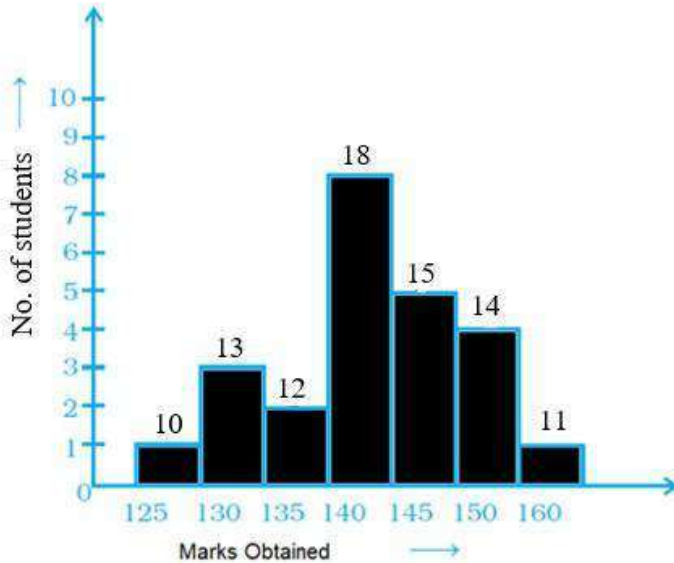
- Ans
- 1. 40 percent
 - 2. 140 percent
 - 3. 240 percent
 - 4. 120 percent

Question ID : 264330105732

Status : Answered

Chosen Option : 2

Q.4 Observe the given graph and answer the following question.



How many students obtained more than 135 marks?

- Ans
- 1. 56
 - 2. 55
 - 3. 57
 - 4. 58

Question ID : 26433091996

Status : Answered

Chosen Option : 4

Q.5 A sum of Rs.6,000 is to be paid back in two equal annual instalments; each instalment is to be paid at the end of every year. How much is each instalment if the interest is compounded annually at 2% p.a.? (Rounded off up to two decimal places)

- Ans 1. Rs.2,092.29
 2. Rs.3,090.30
 3. Rs.2,291.29
 4. Rs.3,589.30

Question ID : 26433082978
Status : Answered
Chosen Option : 2

Q.6 A pen was sold for Rs.166.44 with a profit of 14%. If it were sold for Rs.154.76, then what would have been the percentage of profit or loss?

- Ans 1. 5% loss
 2. 6% profit
 3. 5% profit
 4. 6% loss

Question ID : 26433063690
Status : Answered
Chosen Option : 2

Q.7 If $x = \frac{\sqrt{5} - 2}{\sqrt{5} + 2}$, then the value of $x^2 + x^{-2}$ is:

- Ans 1. 350
 2. 345
 3. 284
 4. 322

Question ID : 26433081626
Status : Answered
Chosen Option : 4

Q.8 The table given below shows the number of pencils sold by 7 shops.

Shops	Pencils
S1	54
S2	68
S3	70
S4	120
S5	84
S6	130
S7	36

What is the ratio of number of pencils sold by S3 to the number of pencils sold by S6?

- Ans 1. 8 : 15
 2. 13 : 7
 3. 15 : 7
 4. 7 : 13

Question ID : 264330105704
Status : Answered
Chosen Option : 4

Q.9

If $x > 0$, and $x^4 + \frac{1}{x^4} = 2207$, what is the value of $x^7 + \frac{1}{x^7}$?

- Ans
- 1. 710649
 - 2. 710647
 - 3. 710654
 - 4. 710661

Question ID : 26433075307
Status : Answered
Chosen Option : 3

Q.10 Which of the following two will provide more volume?

- I) A cuboid of edges 6 cm, 7 cm and 8 cm
- II) A cube of edge 7 cm

- Ans
- 1. Cube will have more volume
 - 2. Both will have equal volume
 - 3. Cuboid will have more volume
 - 4. Cannot be determined

Question ID : 26433082693
Status : Answered
Chosen Option : 1

Q.11 What is the single percentage discount equivalent to two successive discounts of 15% and 5%?

- Ans
- 1. 19.00%
 - 2. 19.25%
 - 3. 18.00%
 - 4. 18.25%

Question ID : 26433075549
Status : Answered
Chosen Option : 2

Q.12 Simplify $x + 3(y + x - 2) - (x + y)$.

- Ans
- 1. $x + 2y - 6$
 - 2. $2x + y - 6$
 - 3. $2x + 3y - 6$
 - 4. $3x + 2y - 6$

Question ID : 26433075783
Status : Answered
Chosen Option : 4

Q.13 A thief is noticed by a policeman from a distance of 97 m. The thief starts running and the policeman chases him. The thief and the policeman run at a speed of 21 m/sec and 23 m/sec respectively. What is the time taken by the policeman to catch the thief?

- Ans
- 1. 40 sec
 - 2. 45 sec
 - 3. 62.5 sec
 - 4. 48.5 sec

Question ID : 26433079888
Status : Answered
Chosen Option : 4

Q.14 If $\sec^2 A + \tan^2 A = \frac{4}{17}$, then $\sec^4 A - \tan^4 A$ is equal to:

- Ans
- 1. $\frac{13}{17}$
 - 2. $\frac{4}{13}$
 - 3. $\frac{4}{17}$
 - 4. $\frac{5}{17}$

Question ID : 26433061107
Status : Answered
Chosen Option : 3

Q.15 If $\sin(A + B) = \cos(A + B)$, what is the value of $\tan A$?

- Ans
- 1. $\frac{1 - \tan B}{1 + \tan B}$
 - 2. $\frac{1 + \tan B}{1 - \tan B}$
 - 3. $\frac{1 + \sec B}{1 - \sec B}$
 - 4. $\frac{1 - \operatorname{cosec} B}{1 + \operatorname{cosec} B}$

Question ID : 26433071289
Status : Answered
Chosen Option : 1

Q.16 If the diameter of a sphere is 63 cm, then what is the total surface area of the sphere?

- Ans
- 1. 11824 cm²
 - 2. 12836 cm²
 - 3. 12474 cm²
 - 4. 11248 cm²

Question ID : 264330105844
Status : Answered
Chosen Option : 3

Q.17 A circular clock has the hour hand of length 6 inch. Find the length of the distance it covers by it's tip from 9 p.m. to 3 a.m.

- Ans
- 1. 4π inch
 - 2. 2π inch
 - 3. 6π inch
 - 4. 8π inch

Question ID : 26433080252

Status : Answered

Chosen Option : 3

Q.18 In the election, 8% of the voters did not cast their votes. Two candidates contested the election in which the winning candidate got 48% of the total votes and won election by 1100 votes. Find the total number of voters in the election, given that all the votes cast were valid?

- Ans
- 1. 25500
 - 2. 26500
 - 3. 27500
 - 4. 28500

Question ID : 26433075140

Status : Answered

Chosen Option : 3

Q.19 A mixture of milk and water measures 60 litres. It contains 10% water. How much water should be added to it, so that the water may be 25%?

- Ans
- 1. 18 litres
 - 2. 14 litres
 - 3. 16 litres
 - 4. 12 litres

Question ID : 26433063849

Status : Answered

Chosen Option : 4

Q.20 If 6 women can complete a work in 3 days, and 9 girls can complete the same work in 2 days, then find the time taken to complete the same work by 8 women and 6 girls?

- Ans
- 1. 3 days
 - 2. 4 days
 - 3. 6 days
 - 4. $9\frac{7}{7}$ days

Question ID : 26433075351

Status : Answered

Chosen Option : 4

Q.21 A hemispherical bowl made of iron has inner diameter 84 cm. Find the cost of tin plating it on the inside at the rate of

₹21 per 100 cm^2 (take $\pi = \frac{22}{7}$) correct to two places of decimal.

- Ans
- 1. ₹2,328.48
 - 2. ₹2,425.48
 - 3. ₹2,425.60
 - 4. ₹2,355.48

Question ID : 26433065020

Status : Answered

Chosen Option : 1

Q.22 By mistake, instead of dividing ₹702 among Ram, Ramesh, and Naresh in the ratio $\frac{1}{3} : \frac{1}{4} : \frac{1}{6}$, it was divided in the ratio of 3 : 4 : 6. Who gained the most and by how much?

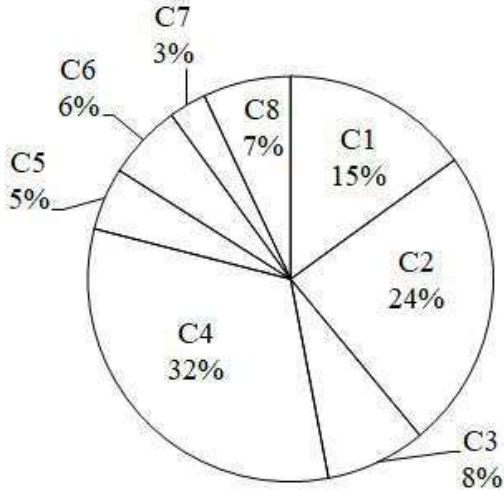
- Ans
- 1. Ram ₹158
 - 2. Ramesh ₹158
 - 3. Naresh ₹168
 - 4. Ram ₹168

Question ID : 26433064982

Status : Answered

Chosen Option : 3

Q.23 The pie chart given below shows the population of 8 cities in a year. Total population of all the 8 cities is 30,000. Population in a particular city is shown as a percent of total population in all these 8 cities.



What is the average population (approximately) of cities C3, C5 and C7?

- Ans
- 1. 1200
 - 2. 1800
 - 3. 1600
 - 4. 2000

Question ID : 264330105764

Status : Answered

Chosen Option : 3

Q.24 What is the largest common divisor of the numbers 1026, 2268 and 2430?

- Ans
- 1. 108
 - 2. 54
 - 3. 81
 - 4. 27

Question ID : 26433080258

Status : Answered

Chosen Option : 2

Q.25 If the 4-digit number $x67y$ is exactly divisible by 9, then the least value of $(x + y)$ is

- Ans
- 1. 9
 - 2. 0
 - 3. 5
 - 4. 3

Question ID : 26433066352
Status : Answered
Chosen Option : 3

Section : English Comprehension

Q.1 Select the option that can be used as a one-word substitute for the given group of words.

Plants of a particular region

- Ans
- 1. Flora
 - 2. Flinch
 - 3. Fauna
 - 4. Flotsam

Question ID : 26433070709
Status : Answered
Chosen Option : 1

Q.2 Select the most appropriate option to substitute the underlined segment in the given sentence.

Abu said that he saw the picture.

- Ans
- 1. he has seen the picture
 - 2. he will have seen the picture
 - 3. he would have seen the picture
 - 4. he had seen the picture

Question ID : 26433097545
Status : Answered
Chosen Option : 4

Q.3 Select the INCORRECTLY spelt word.

- Ans
- 1. Texture
 - 2. Siege
 - 3. Savoury
 - 4. Tamper

Question ID : 26433063141
Status : Answered
Chosen Option : 2

Q.4 Select the appropriate adverb for the underlined word in the sentence.

He led me to the room that had obvious been built later than the rest of the house.

- Ans
- 1. obliviously
 - 2. obliviousness
 - 3. obviousness
 - 4. obviously

Question ID : 26433094770
Status : Answered
Chosen Option : 1

Q.5 Select the option that can be used as a one-word substitute for the given group of words.

A shortened version of a larger work

- Ans
- 1. Summary
 - 2. Précis
 - 3. Shorts
 - 4. Abridgement

Question ID : 26433071926
Status : Answered
Chosen Option : 4

Q.6 Complete the following collocation.

I was running late so I only had time for a _____ shower.

- Ans
- 1. quick
 - 2. hasty
 - 3. fast
 - 4. short

Question ID : 26433073928
Status : Answered
Chosen Option : 1

Q.7 Select the correct active form of the given sentence.
Her phone can't be switched off by my father.

- Ans
- 1. My father switches off her phone.
 - 2. My father could not switch off her phone.
 - 3. My father have not switched off her phone.
 - 4. My father can't switch off her phone.

Question ID : 264330104597
Status : Answered
Chosen Option : 4

Q.8 Select the correct direct form of the given sentence.
Shyam asked me how I had persuaded his sister.

- Ans
- 1. "How are you persuading my sister?" Shyam asked me.
 - 2. "How did you persuaded my sister?" Shyam asked me.
 - 3. "How did you persuade my sister?" Shyam asked me.
 - 4. "How have you persuade my sister?" Shyam asks me.

Question ID : 264330104625
Status : Answered
Chosen Option : 3

Q.9 Select the most appropriate option to fill in the blank.

The interviewees were slowly becoming impatient as they were left to _____ in the waiting room for hours.

- Ans
- 1. draw the long bow
 - 2. cool their heels
 - 3. hold water
 - 4. flog a dead horse

Question ID : 26433070550
Status : Answered
Chosen Option : 2

Q.10 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
One can never imagine / how hot it gets in Delhi / unless one doesn't go / there in person.

- Ans
- 1. One can never imagine
 - 2. unless one doesn't go
 - 3. how hot it gets in Delhi
 - 4. there in person.

Question ID : 26433086304
Status : Answered
Chosen Option : 2

Q.11 Select the most appropriate ANTONYM of the word 'MOBILE' from the given sentence.

The strange TV reporter standing over there covers all the funny and interesting things happening inside the town.

- Ans
- 1. Standing
 - 2. Interesting
 - 3. Inside
 - 4. Strange

Question ID : 26433060701
Status : Answered
Chosen Option : 1

Q.12 Select the most appropriate synonym of the given word.

Exaltation

- Ans 1. Dejection
 2. Ecstasy
 3. Satisfaction
 4. Elaboration

Question ID : 26433071773
Status : Answered
Chosen Option : 2

Q.13 The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P. Main source of water for Wular Lake is River Jhelum.

Q. Wular Lake is also said to be a remnant of Satisar Lake that existed in ancient times.

R. This lake also has a small island in its centre called the 'Zaina Lank'.

S. This island was constructed by King Zainul-Abi-Din.

- Ans 1. RPQS
 2. PQRS
 3. QSRP
 4. PRSQ

Question ID : 264330104712
Status : Answered
Chosen Option : 2

Q.14 Select the most appropriate ANTONYM of the given word.
Oppose

- Ans 1. Embody
 2. Resist
 3. Encourage
 4. Elective

Question ID : 26433059717
Status : Answered
Chosen Option : 3

Q.15 Select the most appropriate ANTONYM of the underlined word.

Technology plays an indispensable role in the lives of human beings in the 21st century.

- Ans 1. Superfluous
 2. Relentless
 3. Vigilant
 4. Unprecedented

Question ID : 26433070522
Status : Answered
Chosen Option : 1

Q.16 A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
When there are negative and toxic thoughts _____ your mind, you can never think positively.

- Ans
- 1. plotting
 - 2. shouting
 - 3. clouding
 - 4. persuading

Question ID : 264330104770
Status : Answered
Chosen Option : 4

Q.17 Select the most appropriate meaning of the given idiom.

Break the ice

- Ans
- 1. Make people meeting first time feel uncomfortable
 - 2. Make people meeting first time feel sad
 - 3. Make people meeting first time feel more detached
 - 4. Make people meeting first time feel more comfortable

Question ID : 26433070650
Status : Marked For Review
Chosen Option : 1

Q.18 Select the option that expresses the given sentence in active voice.

The wounded man was being helped by a few men.

- Ans
- 1. The wounded man had been helped by a few men.
 - 2. A few men were helping the wounded man.
 - 3. The wounded man was helping a few men.
 - 4. A few men are helping the wounded man.

Question ID : 26433093460
Status : Answered
Chosen Option : 2

Q.19 Choose the incorrectly spelt word.

- Ans
- 1. Benign
 - 2. Mortifeid
 - 3. Insecurities
 - 4. Dismay

Question ID : 264330104739
Status : Answered
Chosen Option : 2

Q.20 Rearrange the parts of the sentence in correct order.

The continued

P. the growing sales of sneakers

Q. dominance of the athleisure trend

R. along with the pursuit of comfort

S. has had a significant impact on

Ans 1. PSRQ

2. RPSQ

3. QRPS

4. QSPR

Question ID : 264330104655

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

All drivers are affected by road rage, whether they are directly or indirectly (1)_____. Individual coping qualities (2)_____ the behaviour of stressful drivers. Instead of being enraged over circumstances beyond their control, drivers (3)_____ learn to be patient. On the road, we must be (4)_____ to control our own emotions. Road raged drivers are also more likely to (5)_____ more traffic offences.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

Ans 1. involves

2. involving

3. involved

4. involve

Question ID : 26433084781

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

All drivers are affected by road rage, whether they are directly or indirectly (1)_____. Individual coping qualities (2)_____ the behaviour of stressful drivers. Instead of being enraged over circumstances beyond their control, drivers (3)_____ learn to be patient. On the road, we must be (4)_____ to control our own emotions. Road raged drivers are also more likely to (5)_____ more traffic offences.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

Ans 1. influence

2. apply

3. increases

4. multiply

Question ID : 26433084782

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

All drivers are affected by road rage, whether they are directly or indirectly (1)_____. Individual coping qualities (2)_____ the behaviour of stressful drivers. Instead of being enraged over circumstances beyond their control, drivers (3)_____ learn to be patient. On the road, we must be (4)_____ to control our own emotions. Road raged drivers are also more likely to (5)_____ more traffic offences.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

Ans 1. must

2. can

3. ought

4. to

Question ID : 26433084783

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

All drivers are affected by road rage, whether they are directly or indirectly (1)_____. Individual coping qualities (2)_____ the behaviour of stressful drivers. Instead of being enraged over circumstances beyond their control, drivers (3)_____ learn to be patient. On the road, we must be (4)_____ to control our own emotions. Road raged drivers are also more likely to (5)_____ more traffic offences.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

Ans 1. brave

2. consistent

3. able

4. oblige

Question ID : 26433084784

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

All drivers are affected by road rage, whether they are directly or indirectly (1)_____. Individual coping qualities (2)_____ the behaviour of stressful drivers. Instead of being enraged over circumstances beyond their control, drivers (3)_____ learn to be patient. On the road, we must be (4)_____ to control our own emotions. Road raged drivers are also more likely to (5)_____ more traffic offences.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

Ans 1. drag

2. reflect

3. incur

4. proceed

Question ID : 26433084785

Status : Answered

Chosen Option : 3

SSC CGL 2022 TIER 1 December 2, 2022 SHIFT 2 QUESTION PAPER

Exam Date	02/12/2022
Exam Time	11:45 AM - 12:45 PM
Subject	Combined Graduate Level Examination Tier I 2022

Section : General Intelligence and Reasoning

Q.1 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(11,13,143)

(17, 11, 187)

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)

- Ans
- 1. (3, 4, 7)
 - 2. (3, 4, 13)
 - 3. (3, 4, 12)
 - 4. (3, 4, 1)

Question ID : 26433087182
Status : Answered
Chosen Option : 3

Q.2 In a certain code language, 'GOLF' is coded as '44' and 'BALL' is coded as '31'. How will 'PLAY' be coded in that language?

- Ans
- 1. 60
 - 2. 58
 - 3. 62
 - 4. 56

Question ID : 26433067335
Status : Answered
Chosen Option : 2

Q.3 Three different positions of the same dice are shown (figures 1 to 3). Find the number on the face opposite to the face having '1'.

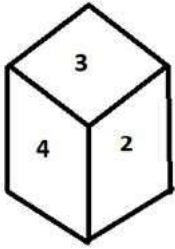


figure 1

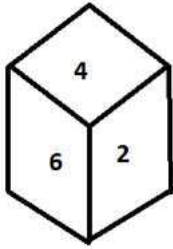


figure 2

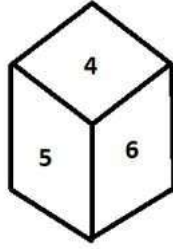


figure 3

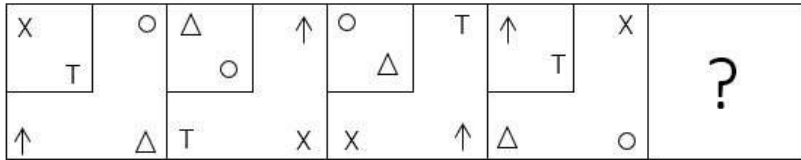
- Ans
- 1.3
 - 2.6
 - 3.5
 - 4.4

Question ID : 26433070245

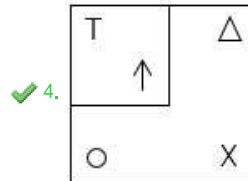
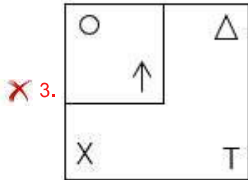
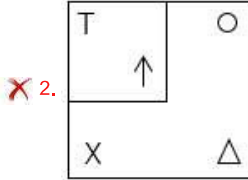
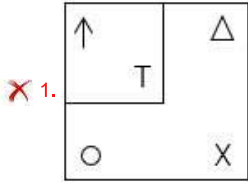
Status : Answered

Chosen Option : 4

Q.4 Which figure should replace the question mark (?) if the series were to be continued?



Ans



Question ID : 26433076651
 Status : Not Answered
 Chosen Option : --

Q.5 After interchanging the given two numbers and two signs what will be the values of equation (I) and (II) respectively?

+ and x, 5 and 4

I. $4 + 6 \times 5 - 7 \div 1$

II. $5 \times 3 - 4 + 8 \div 2$

Ans ✗ 1. -9, -8

✗ 2. 30, -13

✗ 3. 20, 6

✓ 4. 27, -13

Question ID : 264330105150
 Status : Answered
 Chosen Option : 4

Q.6 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.
 $99 * 33 * 66 * 22 * 44 * 50$

- Ans
- 1. ÷, +, ×, +, =
 - 2. +, -, ÷, -, =
 - 3. ÷, +, +, +, =
 - 4. ÷, -, +, ×, =

Question ID : 26433068679
Status : Not Answered
Chosen Option : --

Q.7 Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does NOT belong to that group?

- Ans
- 1. EVS
 - 2. IRP
 - 3. VEB
 - 4. GTQ

Question ID : 26433069007
Status : Answered
Chosen Option : 2

Q.8 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Fustian
2. Funerary
3. Fusion
4. Funicular
5. Fuscous
6. Fundament
7. Fuselage

- Ans
- 1. 6, 2, 5, 7, 3, 4, 1
 - 2. 6, 2, 5, 7, 4, 1, 3
 - 3. 6, 2, 4, 5, 7, 3, 1
 - 4. 6, 2, 5, 4, 7, 3, 1

Question ID : 26433068929
Status : Answered
Chosen Option : 3

Q.9 A + B means 'A is the father of B'
A - B means 'A is the mother of B'
A % B means 'A is the brother of B'
A & B means 'A is the son of B'
If A + B & C - D + E, then how is A related to E?

- Ans
- 1. Father's brother
 - 2. Father
 - 3. Brother
 - 4. Father's father

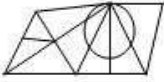
Question ID : 26433059903
Status : Answered
Chosen Option : 4

Q.10 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).

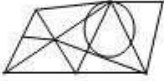


Ans

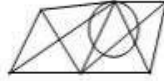
✗ 1.



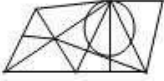
✗ 2.



✓ 3.



✗ 4.



Question ID : 26433068910

Status : Answered

Chosen Option : 3

Q.11 उस शब्द-युग्म का चयन कीजिए, जो ठीक उसी संबंध का निरूपण करता हो, जो संबंध दिए गए इस शब्द-युग्म में अभिव्यक्त है।
(शब्दों को अर्थपूर्ण शब्दों के रूप में माना जाना चाहिए और शब्द के अक्षरों की संख्या/व्यंजनों की संख्या/स्वरों की संख्या के आधार पर परस्पर संबंधित नहीं होना चाहिए)
हंसिनी : हंस

Ans

✗ 1. वयस्क : शिशु

✓ 2. जादूगरनी : जादूगर

✗ 3. बरगद : पेड़

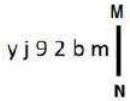
✗ 4. सुअर : सुअर का बच्चा

Question ID : 26433068424

Status : Answered

Chosen Option : 2

Q.12 Select the correct mirror image of the given combination when the mirror is placed at line MN as shown.



Ans

✗ 1. w p z 6 j y

✗ 2. m b s e j y

✗ 3. m b s 9 j y

✓ 4. m d s e j y

Question ID : 26433068204

Status : Answered

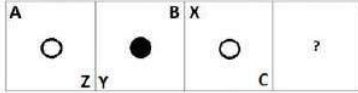
Chosen Option : 4

Q.13 Which of the following letter-clusters will replace the question mark (?) in the given series?
LAT, NDR, PGP, ?, TML

- Ans
- 1. SKO
 - 2. RKN
 - 3. SJO
 - 4. RJN

Question ID : 26433057987
Status : Answered
Chosen Option : 4

Q.14 Select the figure from among the given options that can replace the question mark (?) in the following series:



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 26433057855
Status : Answered
Chosen Option : 3

Q.15 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
CONTROL : NOCTRLO :: MISTAKE : SIMTAEK :: JOURNAL : ?

- Ans
- 1. AOUNRJL
 - 2. OJRLAUN
 - 3. JRNAOUL
 - 4. UOJRNLA

Question ID : 26433069025
Status : Answered
Chosen Option : 4

Q.16 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(15, 9, 4)

(7, 2, 3)

Ans 1. (21, 12, 6)

2. (19, 13, 4)

3. (24, 9, 11)

4. (18, 7, 7)

Question ID : 26433070238

Status : Not Answered

Chosen Option : --

Q.17 Select the odd group of numbers. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans 1. (6 – 60 – 50)

2. (7 – 70 – 68)

3. (8 – 80 – 70)

4. (9 – 90 – 80)

Question ID : 264330105085

Status : Answered

Chosen Option : 2

Q.18 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some grasses are trees.

Some trees are branches.

Some branches are dogs.

Conclusions:

I. Some grasses are branches.

II. Some trees are dogs.

III. Some grasses are dogs.

IV. Some branches are grasses.

Ans 1. None of the conclusions follow

2. Only conclusions II and III follow

3. Only conclusions III and IV follow

4. Only conclusions I and II follow

Question ID : 26433068556

Status : Answered

Chosen Option : 1

Q.19 By interchanging the given two signs and numbers which of the following equation will be correct?
× and +, 9 and 6

- Ans 1. $7 \times 6 \div 3 + 9 - 8 = 17$
 2. $6 \times 8 - 9 + 3 + 5 = 50$
 3. $7 + 6 \times 4 + 9 - 8 = 8$
 4. $9 \times 7 + 4 + 1 - 6 = 7$

Question ID : 264330105135
Status : Not Answered
Chosen Option : --

Q.20 In the following question, select the missing number from the given series.
345, 356, 368, 381, 395, ?

- Ans 1. 409
 2. 408
 3. 406
 4. 410

Question ID : 264330105011
Status : Answered
Chosen Option : 4

Q.21 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
DMT, JOB, PQJ, VSR, ?

- Ans 1. BZY
 2. ZYM
 3. BUZ
 4. BZM

Question ID : 264330104801
Status : Answered
Chosen Option : 3

Q.22 In a certain code language, 'DENTIST' is written as 'CDMSHRS' and 'TOOTH' is written as 'SNNSG', how will 'HEALING' be written in that language?

- Ans 1. IFBMJOH
 2. GDZMJOH
 3. IFBKHMF
 4. GDZKHMF

Question ID : 26433067762
Status : Answered
Chosen Option : 4

Q.23 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. All A are H.

II. No B is A.

Conclusion:

I. Some A are not B.

II. No B is H.

- Ans
- 1. Only conclusion II follows
 - 2. Both conclusions I and II follows
 - 3. Neither conclusion follows
 - 4. Only conclusion I follows

Question ID : 264330104924

Status : Answered

Chosen Option : 4

Q.24 If $A + B$ means that A is the father of B, $A \times B$ means that A is the mother of B, $A + B$ means that A is the brother of B then which of the following expression shows that Q is the daughter of P?

- Ans
- 1. $P + Q \times R$
 - 2. $P + Q + R$
 - 3. $P \times Q + R$
 - 4. $P + Q + R$

Question ID : 264330104990

Status : Answered

Chosen Option : 1

Q.25 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
21 : 196 :: 29 : ? :: 38 : 315

- Ans
- 1. 319
 - 2. 252
 - 3. 203
 - 4. 841

Question ID : 26433068378

Status : Not Answered

Chosen Option : --

Section : General Awareness

Q.1 Bimbavati Devi is an exponent of which Indian dance form?

- Ans
- 1. Chhau
 - 2. Manipuri
 - 3. Kathakali
 - 4. Odissi

Question ID : 26433054326

Status : Not Answered

Chosen Option : --

Q.2 It is the duty of every citizen to uphold and protect the _____, unity and integrity of India.

- Ans
- 1. autonomy
 - 2. authority
 - 3. sovereignty
 - 4. privacy

Question ID : 26433086782
Status : Answered
Chosen Option : 3

Q.3 Which of the following statements about the Vice President of India is INCORRECT?

- Ans
- 1. Members of State legislatures do not take part in his elections.
 - 2. He acts as the ex-officio Chairman of the Rajya Sabha.
 - 3. The Vice President is elected for five years.
 - 4. He can be removed from his office by the President approved through a resolution passed by the Lok Sabha and Rajya Sabha.

Question ID : 26433074847
Status : Answered
Chosen Option : 4

Q.4 The Kuchipudi classical dance is accompanied with which type of music?

- Ans
- 1. Kajri
 - 2. Chaiti
 - 3. Carnatic Music
 - 4. Hindustani Music

Question ID : 26433064644
Status : Answered
Chosen Option : 3

Q.5 Which Indian budget introduced a statement highlighting the gender sensitivities of the budgetary allocations?

- Ans
- 1. 2008-09
 - 2. 2010-11
 - 3. 2005-06
 - 4. 2001-02

Question ID : 264330105390
Status : Not Answered
Chosen Option : --

Q.6 According to Union Health Ministry, a new display image, with a warning written as "Tobacco causes painful death" will be printed on tobacco products manufactured, imported, or packaged on or after _____.

- Ans
- 1. 1 January, 2023
 - 2. 1 February, 2023
 - 3. 1 November, 2022
 - 4. 1 December, 2022

Question ID : 264330105234
Status : Not Answered
Chosen Option : --

Q.7 Ishwarchandra vidyasagar set up school for girls at _____.

- Ans
- 1. Bombay
 - 2. Surat
 - 3. Lahore
 - 4. Calcutta

Question ID : 264330105582
Status : Answered
Chosen Option : 4

Q.8 The proposed Rowlett Act of 1919 allowed detention of political prisoners without trial for_____.

- Ans
- 1. two years
 - 2. six months
 - 3. two months
 - 4. one year

Question ID : 26433085266
Status : Answered
Chosen Option : 1

Q.9 Which of the following is correctly matched?

- Ans
- 1. Kaal Baisakhi - Autumn winds
 - 2. Trade winds - Winter snow storm
 - 3. Loo - Hot wind
 - 4. Loo - Winter stormy winds

Question ID : 26433071445
Status : Answered
Chosen Option : 3

Q.10 The scheme, "Bahini", aims at providing 100 percent access to free and safe sanitary pads to secondary and senior secondary school going girls. This scheme was launched by which state government?

- Ans
- 1. Bihar
 - 2. Sikkim
 - 3. Arunachal Pradesh
 - 4. Assam

Question ID : 264330105262
Status : Answered
Chosen Option : 3

Q.11 The Competition (Amendment) Bill, 2022 proposes to reduce the timeline for the CCI to pass an order on transactions from 210 days to _____ days.

- Ans
- 1. 140
 - 2. 180
 - 3. 150
 - 4. 190

Question ID : 264330105233
Status : Not Answered
Chosen Option : --

Q.12 At present, the Grand Trunk Road extends from _____ in India.

- Ans
- 1. Kashmir to Kanyakumari
 - 2. Amritsar to Kolkata
 - 3. Chennai to Kolkata
 - 4. Agra to Kolkata

Question ID : 26433089224
Status : Answered
Chosen Option : 2

Q.13 What is the average circumference of the standard cricket ball in international cricket?

- Ans
- 1. 7.89 inches - 8.45 inches
 - 2. 10.46 inches - 10.90 inches
 - 3. 9.45 inches - 10.20 inches
 - 4. 8.81 inches - 9 inches

Question ID : 26433070838
Status : Not Answered
Chosen Option : --

Q.14 Which of the following festivals is known as Vijaya Utsav?

- Ans
- 1. Hampi Festival
 - 2. Gangasagar Mela
 - 3. Pushkar Fair
 - 4. Konark Dance Festival

Question ID : 26433071694
Status : Answered
Chosen Option : 3

Q.15 The type of forests located in mid latitudinal coastal region is _____.

- Ans
- 1. Tropical rainforest
 - 2. Mediterranean vegetation
 - 3. Monsoon forest
 - 4. Temperate evergreen forest

Question ID : 264330105639
Status : Answered
Chosen Option : 2

Q.16 When did Prime Minister, Narendra Modi integrate selected fitness enthusiasts of the country in the first session of 'Fit India Dialogue' as a part of the 'Fit India Movement'?

- Ans
- 1. 24 September 2019
 - 2. 24 September 2018
 - 3. 24 September 2020
 - 4. 24 September 2021

Question ID : 26433059383
Status : Not Answered
Chosen Option : --

Q.17 Which of the following is the most important festival celebrated by the Muslim community in India to mark the beginning of the Islamic New Year?

- Ans
- 1. Milad-Un-Nabi
 - 2. Muharram
 - 3. Idu'l Zuha
 - 4. Idu'l Fitr

Question ID : 26433072643
Status : Answered
Chosen Option : 1

Q.18 In which of the following years was the Treaty of Salbai signed?

- Ans
- 1. 1817
 - 2. 1769
 - 3. 1800
 - 4. 1782

Question ID : 26433089145
Status : Answered
Chosen Option : 2

Q.19 Limestone, chalk and marble are different forms of _____.

- Ans
- 1. Calcium phosphate
 - 2. Calcium hydroxide
 - 3. Calcium oxide
 - 4. Calcium carbonate

Question ID : 264330105479
Status : Answered
Chosen Option : 2

Q.20 Which of the following is NOT correct regarding king Harshavardhana?

- Ans
- 1. Harshavardhana ruled nearly about 1400 years ago
 - 2. Xuan Zang spent a lot of time at Harsha's court
 - 3. Harshavardhana's court poet was Harishena
 - 4. Harshacharita is a biography written on Harshavardhana

Question ID : 264330105195
Status : Answered
Chosen Option : 3

Q.21 For the first time the objective of self-reliance was incorporated in the ____ Five-Year Plan.

- Ans
- 1. third
 - 2. second
 - 3. fifth
 - 4. first

Question ID : 26433065459
Status : Not Answered
Chosen Option : --

Q.22 Productivity of an ecosystem is composed of which of the following?

- Ans
- 1. Gross productivity and primary productivity
 - 2. Primary and secondary productivity
 - 3. Net productivity and consumption
 - 4. Net primary productivity and gross primary productivity

Question ID : 26433086752
Status : Not Answered
Chosen Option : --

Q.23 How does hydrochloric acid help in facilitating the action of pepsin?

- Ans
- 1. Hydrochloric acid creates an acidic medium which facilitates the action of the enzyme pepsin.
 - 2. Hydrochloric acid helps break down pepsin.
 - 3. Hydrochloric acid creates an alkaline medium which facilitates the action of the enzyme pepsin.
 - 4. Hydrochloric acid creates a basic medium which facilitates the action of the enzyme pepsin.

Question ID : 26433064756
Status : Answered
Chosen Option : 2

Q.24 In 1979, who shared the Nobel Prize with Georg Wittig for their 'development of the use of boron- and phosphorus-containing compounds, respectively, into important reagents in organic synthesis'?

- Ans
- 1. Herbert C Brown
 - 2. Arne Tiselius
 - 3. Henry Taube
 - 4. Emil Fischer

Question ID : 26433064073
Status : Not Answered
Chosen Option : --

Q.25 According to census 2011, the male literacy rate in India is _____.

- Ans
- 1. 81.14 percent
 - 2. 82.14 percent
 - 3. 84.14 percent
 - 4. 83.14 percent

Question ID : 264330105531
Status : Not Answered
Chosen Option : --

Q.1 In an election between two candidates, the defeated candidate secured 42% of the valid votes polled and lost the election by 7,68,400 votes. If 82,560 votes were declared invalid and 20% people did NOT cast their vote, then the invalid votes were what percentage (rounded off to 1 decimal place) of the votes which people did NOT cast?

- Ans
- 1. 10.6 Percent
 - 2. 9.8 Percent
 - 3. 12.9 Percent
 - 4. 6.8 Percent

Question ID : 26433063201
Status : Not Answered
Chosen Option : --

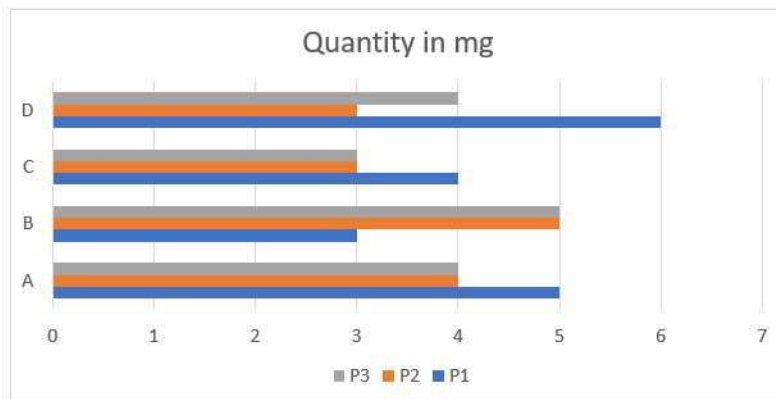
Q.2 If the side of an equilateral triangle is 24 cm, then what is its area?

- Ans
- 1. $169\sqrt{3} \text{ cm}^2$
 - 2. $125\sqrt{3} \text{ cm}^2$
 - 3. $256\sqrt{3} \text{ cm}^2$
 - 4. $144\sqrt{3} \text{ cm}^2$

Question ID : 264330105822
Status : Answered
Chosen Option : 4

Q.3 Study the following chart and answer the question that follows.

The chart shows the quantity of substances (P1, P2, P3) in different drugs (A, B, C, D).



Which substance is/are most used in terms of quantity in all drugs?

- Ans
- 1. P1 and P3
 - 2. P3
 - 3. P2
 - 4. P1

Question ID : 26433085473
Status : Answered
Chosen Option : 2

Q.4 Find the weighted arithmetic mean of the first 'n' natural numbers, the weights being the corresponding numbers.

Ans 1. $\frac{\{n(n+1)(2n+1)\}}{6}$

2. $\frac{\{n(n+1)\}}{2}$

3. $\frac{(2n+1)}{3}$

4. n

Question ID : 26433073120

Status : Answered

Chosen Option : 1

Q.5 A district has 10,24,000 inhabitants. If the population increases at the rate 2.5% per annum, find the number of inhabitants at the end of three years.

Ans 1. 11,20,736

2. 11,02,736

3. 10,75,840

4. 10,64,850

Question ID : 26433092149

Status : Answered

Chosen Option : 2

Q.6 A takes twice as much time as B and thrice as much time as C to finalise a task. Working together, they can complete the task in 8 days. The time (in days) taken by A, B and C, respectively, to complete the task is:

Ans 1. 42, 21, 14

2. 60, 30, 20

3. 54, 27, 18

4. 48, 24, 16

Question ID : 26433075568

Status : Answered

Chosen Option : 4

Q.7

Simplify $\frac{x^2+2x+y^2}{x^3-5x^2}$ if $x + \frac{y^2}{x} = 5$.

Ans 1. $\frac{5}{y^2}$

2. $\frac{7}{y^2}$

3. $-\frac{5}{y^2}$

4. $-\frac{7}{y^2}$

Question ID : 26433080256

Status : Not Answered

Chosen Option : --

Q.8 If the diameter of a hemisphere is 28 cm, then what is the volume of hemisphere?

- Ans 1. 5749.33 cm³
 2. 6349.22 cm³
 3. 6728.11 cm³
 4. 5124.44 cm³

Question ID : 264330105848
Status : Answered
Chosen Option : 1

Q.9 If $a + b = 5$ and $ab = 6$, then find $3(a^2 + b^2)$.

- Ans 1. 39
 2. 48
 3. 26
 4. 13

Question ID : 26433075268
Status : Answered
Chosen Option : 1

Q.10 In $\triangle ABC$, $AB = AC$, O is a point on BC such that $BO = CO$ and OD is perpendicular to AB and OE is perpendicular to AC . If $\angle BOD = 60^\circ$, then measure of $\angle AOE$ is:

- Ans 1. 120°
 2. 60°
 3. 30°
 4. 90°

Question ID : 26433075401
Status : Answered
Chosen Option : 1

Q.11 The reduction of 20% in the price of rice enables a person to obtain 50 kg more for Rs.450. Find the original price of rice per kg.

- Ans 1. Rs.1
 2. Rs.2
 3. Rs.1.25
 4. Rs.2.25

Question ID : 26433065067
Status : Answered
Chosen Option : 4

Q.12 The surface area of a cube is 864 cm^2 . The volume of the cube is _____.

- Ans 1. 1728 cm^3
 2. 2197 cm^3
 3. 1331 cm^3
 4. 729 cm^3

Question ID : 26433063978
Status : Answered
Chosen Option : 1

Q.13 In a class of students, the first student has 2 toffees, second has 4 toffees, third has 6 toffees and so on. If the number of students in the class is 25, then the total number of toffees are divisible by _____.

- Ans
- 1. 5 and 7
 - 2. 5 and 13
 - 3. 11 and 13
 - 4. 7 and 11

Question ID : 26433071240
Status : Answered
Chosen Option : 2

Q.14 A laptop is sold for ₹65,520 after a discount of 25%. What was the marked price of the laptop?

- Ans
- 1. ₹87,630
 - 2. ₹87,360
 - 3. ₹87,370
 - 4. ₹83,760

Question ID : 26433076179
Status : Answered
Chosen Option : 2

Q.15 What will be the least number which when doubled will be exactly divisible by 15, 18, 25 and 32?

- Ans
- 1. 3600
 - 2. 7200
 - 3. 6400
 - 4. 3200

Question ID : 26433074256
Status : Answered
Chosen Option : 1

Q.16 The distance covered by a train in $(5y - 1)$ hours is $(125y^3 - 1)$ km. The speed of the train is:

- Ans
- 1. $(5y^3 - 1)$ km/h
 - 2. $(25y^2 - 5y + 1)$ km/h
 - 3. $(5y + 1)$ km/h
 - 4. $(25y^2 + 5y + 1)$ km/h

Question ID : 26433062679
Status : Answered
Chosen Option : 4

Q.17 The sides of a triangle are in the ratio 4 : 6 : 8. The triangle is a/an:

- Ans 1. isosceles triangle
 2. obtuse-angled
 3. acute-angled
 4. right-angled

Question ID : 26433075009

Status : Answered

Chosen Option : 2

Q.18 The table given below shows the marks obtained by six students in two subjects.

Students	Subject	
	P	Q
A	150	200
B	160	180
C	200	300
D	120	400
E	300	570
F	100	220

If the maximum marks for subject P is 900 then what percentage of marks are obtained by A in subject P?

- Ans 1. 125.5 percent
 2. 16.67 percent
 3. 9.09 percent
 4. 11.11 percent

Question ID : 264330105709

Status : Answered

Chosen Option : 2

Q.19 In $\triangle ABC$, right-angled at B, $AB = 7$ cm and $AC - BC = 1$ cm. Find the value of $\sin C$.

- Ans 1. $\frac{3}{7}$
 2. $\frac{12}{13}$
 3. $\frac{3}{25}$
 4. $\frac{7}{25}$

Question ID : 26433057161

Status : Answered

Chosen Option : 4

Q.20 In a 400-metre race, A runs at a speed of 16 m/sec. If A gives B a start of 15 metres and still beats him by 10 sec, then what is the speed of B?

- Ans
- 1. 11 m/sec
 - 2. 10 m/sec
 - 3. 13 m/sec
 - 4. 9 m/sec

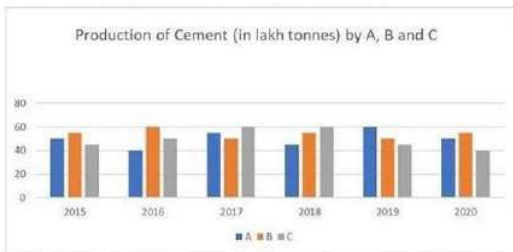
Question ID : 26433080227
Status : Not Answered
Chosen Option : --

Q.21 If $\sin \theta + \cos \theta = \sqrt{5} \sin(90^\circ - \theta)$, find the value of $\cot \theta$.

- Ans
- 1. $\frac{\sqrt{5}-1}{5}$
 - 2. $\frac{\sqrt{5}+1}{4}$
 - 3. $\frac{\sqrt{5}+1}{3}$
 - 4. $\frac{\sqrt{5}-1}{4}$

Question ID : 26433061768
Status : Answered
Chosen Option : 2

Q.22 Study the given graph and answer the question that follows.



The total production of Company A in 2016 and 2019 together is what percentage of the total production of Company C in 2017 and 2018 together?

- Ans
- 1. 20%
 - 2. 83.33%
 - 3. 120%
 - 4. 5%

Question ID : 26433076216
Status : Answered
Chosen Option : 2

Q.23 The table given below shows the number of workers working in 5 different factories.

Factories	Workers
J	25
K	30
L	70
M	80
N	15

What is the total number of workers working in all factories?

- Ans
- 1. 180
 - 2. 240
 - 3. 250
 - 4. 220

Question ID : 264330105726

Status : Answered

Chosen Option : 4

Q.24 A, B, C and D share a property worth Rs.93,100. If A : B = 1 : 2, B : C = 3 : 4 and C : D = 5 : 6, then find the share of C.

- Ans
- 1. Rs.34,000
 - 2. Rs.28,000
 - 3. Rs.25,000
 - 4. Rs.31,000

Question ID : 26433063786

Status : Answered

Chosen Option : 2

Q.25 If $\operatorname{cosec}A - \cot A = \frac{1}{4}$, then the value of $\tan A$ is:

- Ans
- 1. $\frac{8}{15}$
 - 2. $\frac{8}{17}$
 - 3. $\frac{15}{17}$
 - 4. $\frac{17}{15}$

Question ID : 26433075832

Status : Answered

Chosen Option : 1

Q.1 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.
Solomon always refers in the dictionary for clearing doubts about words.

- Ans
- 1. on the dictionary
 - 2. No substitution
 - 3. to the dictionary
 - 4. with the dictionary

Question ID : 26433089275
Status : Answered
Chosen Option : 3

Q.2 In the given sentence the underlined word may have been incorrectly spelt. Identify the option that rectifies the spelling. If there is no error in spelling, select 'No error'.

Siraz-ud-Daula beseiged Calcutta to take punitive actions against the East India Company.

- Ans
- 1. besiezed
 - 2. besiejed
 - 3. besieged
 - 4. No error

Question ID : 26433058640
Status : Answered
Chosen Option : 1

Q.3 In the given sentence the underlined word may have been incorrectly spelt. Identify the option that rectifies the spelling. If there is no error in spelling, select 'No error'.

The adoloscent period of life, one of the most difficult stages of development, is known as the period of stress and storm.

- Ans
- 1. adelescent
 - 2. adolescent
 - 3. adeloscent
 - 4. No error

Question ID : 26433058641
Status : Answered
Chosen Option : 2

Q.4 Select the option that expresses the given sentence in passive voice.

Mandeep has repaired the truck.

- Ans
- 1. The truck have been repaired by Mandeep.
 - 2. The truck had been repaired by Mandeep.
 - 3. The truck is been repaired by Mandeep.
 - 4. The truck has been repaired by Mandeep.

Question ID : 26433093525
Status : Answered
Chosen Option : 4

Q.5 Select the option that can be used as a one-word substitute for the underlined group of words.

The man supervising the exam had a huge moustache.

- Ans
- 1. Examiner
 - 2. Curator
 - 3. Controller
 - 4. Invigilator

Question ID : 26433088617
Status : Answered
Chosen Option : 4

Q.6 Rearrange the parts of the sentence in correct order.

A single uranium

P. pencil eraser, contains the same energy

Q. pellet, slightly larger than a

R. as a ton of coal, 3 barrels of oil

S. or 17,000 cubic feet of natural gas

- Ans
- 1. PRSQ
 - 2. RSPQ
 - 3. QPRS
 - 4. RPQS

Question ID : 264330104671
Status : Not Answered
Chosen Option : --

Q.7 Select the correct direct form of the given sentence.

Mr. Sharma asked him if Maya had invited him for lunch.

- Ans
- 1. Mr. Sharma said to him, "Has Maya invited you for lunch?"
 - 2. Mr. Sharma said to me, "Has Maya invited you for lunch?"
 - 3. Mr. Sharma said to him, "Had Maya invited us for lunch?"
 - 4. Mr. Sharma said to him, "Did Maya invited us for lunch?"

Question ID : 264330104637
Status : Answered
Chosen Option : 1

Q.8 Select the most appropriate synonym of the underlined word in the following sentence.

Listening to the news of his father's illness, Soumen left for home with a heavy heart.

- Ans
- 1. disturbance
 - 2. sickness
 - 3. disintegration
 - 4. disorder

Question ID : 26433070647
Status : Answered
Chosen Option : 2

Q.9 Select the option that expresses the given sentence in active voice.

The jewel thief was punished by the judge.

- Ans
- 1. Punishment had been given to jewel thief.
 - 2. The police had punished the jewel thief.
 - 3. The judge punished the jewel thief.
 - 4. Punishment was given to jewel thief.

Question ID : 26433088556
Status : Answered
Chosen Option : 3

Q.10 Select the most appropriate option to fill in the blank.

The little boy demanded colourful balloons, ribbons in the village fair. When the father didn't pay heed to his demands, the boy made a _____.

- Ans
- 1. cloven hoof
 - 2. wry face
 - 3. a far cry
 - 4. jaundiced eye

Question ID : 26433070546
Status : Answered
Chosen Option : 2

Q.11 Select the most appropriate synonym of the underlined word.

The present paper throws light on the nexus between the academic performance and mental health of children.

- Ans
- 1. Dispute
 - 2. Alignment
 - 3. Link
 - 4. Incongruence

Question ID : 26433070508
Status : Answered
Chosen Option : 3

Q.12 Select the most appropriate option to fill in the blank and complete the collocation.

Every time my boss comes up with some good idea, he gets into _____.

- Ans
- 1. trouble
 - 2. fun
 - 3. sleep
 - 4. shock

Question ID : 26433073566
Status : Answered
Chosen Option : 2

Q.13 Select the most appropriate option that can substitute the underlined segment in the given sentence.

One of my friends is gone to Goa for a holiday.

- Ans 1. has gone
 2. are gone
 3. gone
 4. were gone

Question ID : 26433081307
Status : Answered
Chosen Option : 1

Q.14 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Neither the doctors nor / the nurse were present / when the patient / reached the hospital.

- Ans 1. Neither the doctors nor
 2. the nurse were present
 3. when the patient
 4. reached the hospital.

Question ID : 26433088156
Status : Answered
Chosen Option : 2

Q.15 Select the most appropriate option to fill in the blank.

Although I have a good job, I wish to take the _____ of starting my own business.

- Ans 1. back
 2. seat
 3. look
 4. risk

Question ID : 26433089030
Status : Answered
Chosen Option : 4

Q.16 Select the most appropriate synonym of the bracketed word to fill in the blank.

If we want to progress, we must sometimes embrace _____ (mutate).

- Ans 1. replicate
 2. imitate
 3. change
 4. incise

Question ID : 26433060687
Status : Answered
Chosen Option : 3

Q.17 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.

Finally, here are a few examples of passages and their précis.

- Ans
- 1. by passages and their précis
 - 2. of passages and there précis
 - 3. of passages and there precis
 - 4. No substitution

Question ID : 26433073399
Status : Answered
Chosen Option : 4

Q.18 The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P. As a boy Elon was a keen reader and learnt how to code computers.
Q. He even made his own video game called Blaster.
R. Later he moved to Canada and then the United States setting up his first company with his brother Kimbal in 1995.
S. But after some time, he sold that company to create a company called X.com.

- Ans
- 1. RPSQ
 - 2. PRSQ
 - 3. SQRP
 - 4. PQRS

Question ID : 264330104707
Status : Answered
Chosen Option : 4

Q.19 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Mr. Raghav racked his brain, but couldn't think where he had left the book.

- Ans
- 1. thought very hard
 - 2. had a series of consecutive thoughts
 - 3. knew it, but couldn't quite remember it
 - 4. thought he had heard something before

Question ID : 26433071893
Status : Answered
Chosen Option : 1

Q.20 Select the most appropriate ANTONYM of the underlined word.
The recent disaster of unprecedented floods in June 2013 in the state of Uttarakhand devastated many towns and villages on the banks of the rivers Bhagirathi, Pindar, Mandakini, Alaknanda and Sarju.

- Ans
- 1. Lacklustre
 - 2. Tarnished
 - 3. Familiar
 - 4. Deranged

Question ID : 26433061564
Status : Answered
Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Tattooing is a talent that requires a lot of time and (1)_____. There are many various kinds and (2)_____ of tattooing. Tattooing was and still is a means to communicate someone's thoughts or life by permanently (3)_____ a design of ink and colour into their flesh. The first step in tattooing is to develop an artistic (4)_____ and the skill to sketch and create your artwork. Tattooing penmanship is far more (5)_____ than sketching on paper.

SubQuestion No : 21**Q.21 Select the most appropriate answer to fill in blank 1.**

- Ans 1. integrity
 2. capacity
 3. liability
 4. ability

Question ID : 26433084874

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Tattooing is a talent that requires a lot of time and (1)_____. There are many various kinds and (2)_____ of tattooing. Tattooing was and still is a means to communicate someone's thoughts or life by permanently (3)_____ a design of ink and colour into their flesh. The first step in tattooing is to develop an artistic (4)_____ and the skill to sketch and create your artwork. Tattooing penmanship is far more (5)_____ than sketching on paper.

SubQuestion No : 22**Q.22 Select the most appropriate answer to fill in blank 2.**

- Ans 1. views
 2. genres
 3. keys
 4. gestures

Question ID : 26433084875

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Tattooing is a talent that requires a lot of time and (1)_____. There are many various kinds and (2)_____ of tattooing. Tattooing was and still is a means to communicate someone's thoughts or life by permanently (3)_____ a design of ink and colour into their flesh. The first step in tattooing is to develop an artistic (4)_____ and the skill to sketch and create your artwork. Tattooing penmanship is far more (5)_____ than sketching on paper.

SubQuestion No : 23**Q.23 Select the most appropriate answer to fill in blank 3.**

- Ans 1. detaching
 2. embedding
 3. combining
 4. fertilising

Question ID : 26433084876

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Tattooing is a talent that requires a lot of time and (1)_____. There are many various kinds and (2)_____ of tattooing. Tattooing was and still is a means to communicate someone's thoughts or life by permanently (3)_____ a design of ink and colour into their flesh. The first step in tattooing is to develop an artistic (4)_____ and the skill to sketch and create your artwork. Tattooing penmanship is far more (5)_____ than sketching on paper.

SubQuestion No : 24

Q.24 Select the most appropriate answer to fill in blank 4.

- Ans 1. glimpse
 2. drama
 3. attitude
 4. career

Question ID : 26433084877

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Tattooing is a talent that requires a lot of time and (1)_____. There are many various kinds and (2)_____ of tattooing. Tattooing was and still is a means to communicate someone's thoughts or life by permanently (3)_____ a design of ink and colour into their flesh. The first step in tattooing is to develop an artistic (4)_____ and the skill to sketch and create your artwork. Tattooing penmanship is far more (5)_____ than sketching on paper.

SubQuestion No : 25

Q.25 Select the most appropriate answer to fill in blank 5.

- Ans 1. aggravated
 2. confiscated
 3. complicated
 4. authenticated

Question ID : 26433084878

Status : Answered

Chosen Option : 3

SSC CGL 2022 TIER 1 DECEMBER 2, 2022 SHIFT 3 QUESTION PAPER

Exam Date	02/12/2022
Exam Time	2:30 PM - 3:30 PM
Subject	Combined Graduate Level Examination Tier I 2022

Section : General Intelligence and Reasoning

Q.1 In the following question, select the missing number from the given series.
111, 222, 444, ?, 1776, 3552

- Ans
- 1. 999
 - 2. 888
 - 3. 1780
 - 4. 1770

Question ID : 264330105019
Status : Answered
Chosen Option : 2

Q.2 Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.

- Ans
- 1. IDAY
 - 2. SNJH
 - 3. QLHF
 - 4. VQMK

Question ID : 26433065662
Status : Answered
Chosen Option : 1

Q.3 By interchanging the given two signs and numbers which of the following equation will be correct?
+ and -, 2 and 4

- Ans
- 1. $9 - 5 + 4 \times 2 + 8 = 80$
 - 2. $7 \times 4 - 2 + 1 + 5 = 13$
 - 3. $7 - 8 + 2 + 16 \times 4 = 18$
 - 4. $5 + 7 \times 4 - 8 \div 2 = 5$

Question ID : 264330105134
Status : Answered
Chosen Option : 2

Q.4 R + S means 'R is the daughter of S'
R = S means 'R is the father of S'
R ÷ S means 'R is the wife of S'
R × S means 'R is the brother of S'
E ÷ F × J + L = M, then how is L related to E?

- Ans 1. Father
 2. Wife
 3. Father-in-law
 4. Brother

Question ID : 26433068074
Status : Answered
Chosen Option : 3

Q.5 Select the option that is related to the fourth term in the same way as the first term is related to the second term and the fifth term is related to the sixth term.
8 : 496 :: ? : 204 :: 9 : 711

- Ans 1. 5
 2. 13
 3. 6
 4. 11

Question ID : 26433059944
Status : Answered
Chosen Option : 3

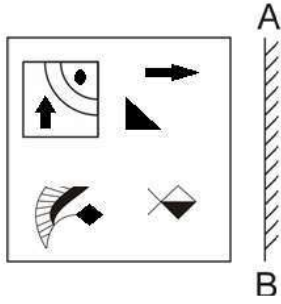
Q.6 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed).
(25, 9, 56)
(13, 14, 183)

- Ans 1. (42, 12, 228)
 2. (11, 16, 135)
 3. (19, 23, 511)
 4. (27, 15, 198)

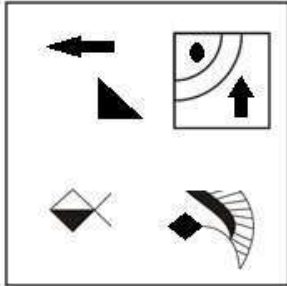
Question ID : 26433074561
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.7 Select the correct mirror image of the given figure when the mirror is placed at AB as shown.

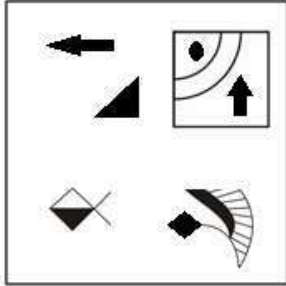


Ans

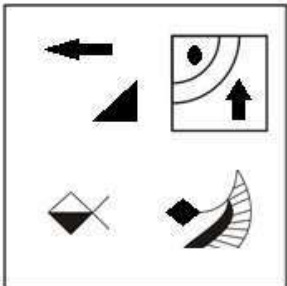
✗ 1.



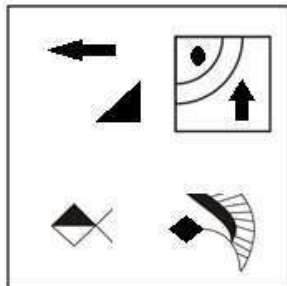
✓ 2.



✗ 3.



✗ 4.



Question ID : 26433070444
 Status : Answered
 Chosen Option : 2

Q.8 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.

$$17 * 11 * 42 * 2 * 7 = 18$$

- Ans
- 1. - + + +
 - 2. - + × +
 - 3. - + × ×
 - 4. + - + ×

Question ID : 26433068597

Status : Answered

Chosen Option : 2

Q.9 In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- Ans
- 1. 3 – 44
 - 2. 4 – 64
 - 3. 5 – 125
 - 4. 6 – 216

Question ID : 264330105049

Status : Answered

Chosen Option : 1

Q.10 By interchanging the given two signs which of the following equation will be not correct?
+ and –

- Ans
- 1. $18 \div 3 + 8 \times 5 - 4 = 30$
 - 2. $4 \times 6 + 7 - 3 \div 1 = 20$
 - 3. $18 + 8 \times 6 + 3 - 11 = 13$
 - 4. $6 \times 9 + 7 - 8 \div 2 = 51$

Question ID : 264330105127

Status : Answered

Chosen Option : 1

Q.11 Which letter-cluster will replace the question mark (?) to complete the given series?
CZNM, FXOL, IVPK, ?, ORRI

- Ans
- 1. LSQJ
 - 2. LTRK
 - 3. LSQK
 - 4. LTQJ

Question ID : 26433065956

Status : Answered

Chosen Option : 4

Q.12 If $A + B$ means that A is the brother of B, $A \times B$ means that A is the sister of B, $A \div B$ means that A is the father of B then which of the following expression shows that P is the brother of R?

- Ans
- 1. $P + Q + R$
 - 2. $P + Q \times R$
 - 3. $P \times Q + R$
 - 4. $P + R \times Q$

Question ID : 264330104999
Status : Answered
Chosen Option : 2

Q.13 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

F D c A L 5

M _____ N

- Ans
- 1. F D c A L 5
 - 2. F D c A L 5
 - 3. F D c A L 5
 - 4. F D c A L 5

Question ID : 26433080797
Status : Answered
Chosen Option : 4

Q.14 Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

- All bears are rabbits.
- All rabbits are dogs.
- Some dogs are black.

Conclusions.

- I- Some rabbits are black.
- II- Some dogs are bears.
- III- All bears are dogs.

- Ans
- 1. Only conclusions II and III follow.
 - 2. Only conclusions I and II follow.
 - 3. All conclusions follow.
 - 4. Only conclusions I and III follow.

Question ID : 26433070396
Status : Answered
Chosen Option : 1

Q.15 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

Cloth : Closet :: Gun : ?

- Ans 1. Armoury
 2. Almirah
 3. Bullet
 4. Chest

Question ID : 26433067853

Status : Answered

Chosen Option : 1

Q.16 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
(30, 93, 1)
(42, 132, 2)

- Ans 1. (4,60,5)
 2. (5,31,29)
 3. (14,20,25)
 4. (3,30,7)

Question ID : 26433079117

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.17 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

Sparrows : Tree

- Ans 1. Cow : Beach
 2. Fish : Water
 3. Owl : Night
 4. Rabbit : Sand

Question ID : 26433065975

Status : Answered

Chosen Option : 2

Q.18 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

ACC, UZD, OWE, ITF, ?

- Ans 1. REN
 2. CRM
 3. CMR
 4. CQG

Question ID : 264330104809

Status : Answered

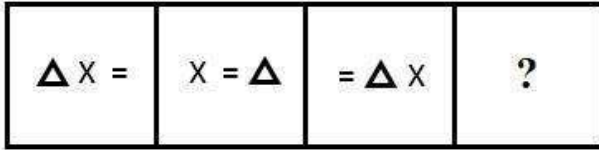
Chosen Option : 4

Q.19 In a certain code language, 'GHOST' is written as 'ONGCB' and 'ABIDE' is written as 'UTMRQ'. How will 'RULES' be written in that language?

- Ans
- 1. DAKQD
 - 2. DAJQD
 - 3. DAJQC
 - 4. WZQJX

Question ID : 26433067330
Status : Answered
Chosen Option : 3

Q.20 Select the figure that will come next in the following series.



Ans

- 1. $\Delta = X$
- 2. $= X \Delta$
- 3. $\Delta X =$
- 4. $X \Delta =$

Question ID : 26433078975
Status : Answered
Chosen Option : 3

Q.21 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '3'.

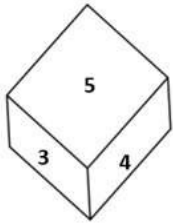


Figure 1

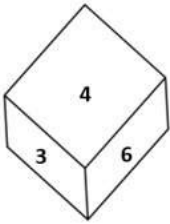


Figure 2

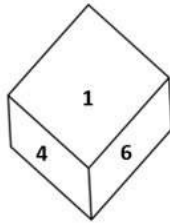
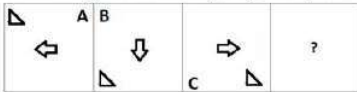


Figure 3

- Ans
- 1. 5
 - 2. 4
 - 3. 1
 - 4. 6

Question ID : 26433081527
 Status : Answered
 Chosen Option : 3

Q.22 Select the figure from among the given options that can replace the question mark (?) in the following series:



- Ans
- 1.
 - 2.
 - 3.
 - 4.

Question ID : 26433057860
 Status : Answered
 Chosen Option : 4

Q.23 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. Some L are R.

II. Some A are R.

Conclusion:

I. All A are L.

II. All R are L.

- Ans
- 1. Only conclusion I follows
 - 2. Neither conclusion follows
 - 3. Only conclusion II follows
 - 4. Both conclusions I and II follows

Question ID : 264330104912
Status : Answered
Chosen Option : 2

Q.24 In a certain code language, 'EARLY' is written as 'ZNSCF' and 'GAUGE' is written as 'FIVCH'. How will 'INBOX' be written in that language?

- Ans
- 1. YQCQJ
 - 2. JPCQY
 - 3. YQCPJ
 - 4. XPBOI

Question ID : 26433067298
Status : Answered
Chosen Option : 3

Q.25 After arranging the given words according to dictionary order, which word will come at 'Third' position?

1. Sickle
2. Sickly
3. Sick
4. Sicken
5. Sickness

- Ans
- 1. Sick
 - 2. Sickle
 - 3. Sicken
 - 4. Sickly

Question ID : 264330104893
Status : Answered
Chosen Option : 2

Section : General Awareness

Q.1 Who among the following is known as a pioneering dance educationist and a prominent Mohiniyattam exponent?

- Ans
- 1. Madhavi Mudgal
 - 2. Shagun Butani
 - 3. Mohanrao Kallianpurkar
 - 4. Dr Kanak Rele

Question ID : 26433082133
Status : Not Answered
Chosen Option : --

Q.2 According to Mendeleev's periodic table, what was the atomic mass of Eka-aluminium which was later replaced by Gallium?

- Ans
- 1. 95
 - 2. 83
 - 3. 68
 - 4. 50

Question ID : 26433064087
Status : Not Answered
Chosen Option : --

Q.3 What is the outermost layer found in the cell envelope of the bacterial cell called?

- Ans
- 1. Glycocalyx
 - 2. Cell membrane
 - 3. Plasma membrane
 - 4. Cytoplasm

Question ID : 26433087869
Status : Answered
Chosen Option : 2

Q.4 Which of the following Indian classical dance forms uses various colours on face to symbolise the characters?

- Ans
- 1. Odissi
 - 2. Kathakali
 - 3. Bharatanatyam
 - 4. Mohiniattam

Question ID : 26433064646
Status : Answered
Chosen Option : 3

Q.5 President Droupadi Murmu has appointed Dr. Justice Dhananjaya Yashwant Chandrachud as the _____ Chief Justice of India.

- Ans
- 1. 50th
 - 2. 51st
 - 3. 48th
 - 4. 49th

Question ID : 264330105215
Status : Answered
Chosen Option : 1

Q.6 Which Part of the Constitution of India reflects the Fundamental Duties?

- Ans
- 1. Part X
 - 2. Part XII
 - 3. Part IV-A
 - 4. Part IX-B

Question ID : 26433074893
Status : Answered
Chosen Option : 3

Q.7 When did the Mongol ruler Genghis Khan die?

- Ans 1. 1219
 2. 1210
 3. 1235
 4. 1227

Question ID : 264330105430
Status : **Marked For Review**
Chosen Option : 4

Q.8 How many maximum electrons can M shell have?

- Ans 1. 18
 2. 8
 3. 1
 4. 2

Question ID : 26433086744
Status : **Answered**
Chosen Option : 1

Q.9 Merchants and migrants first brought the teachings of the holy Quran to India in the _____ century.

- Ans 1. fourth
 2. seventh
 3. ninth
 4. sixth

Question ID : 264330105401
Status : **Answered**
Chosen Option : 3

Q.10 In 1955, which synthetic element is provisionally named Mendelevium in honor of Dmitri Mendeleev, who created one of the first periodic tables?

- Ans 1. Element 90
 2. Element 101
 3. Element 103
 4. Element 106

Question ID : 26433064080
Status : **Answered**
Chosen Option : 3

Q.11 In Trans – Siberian railway system Vladivostoclies on _____ coast.

- Ans 1. Atlantic
 2. Antarctic
 3. Arctic
 4. Pacific

Question ID : 264330105595
Status : **Answered**
Chosen Option : 4

Q.12 The crop area under high yielding varieties of which amongst the following crop grew considerably during the Green Revolution?

- Ans
- 1. Sugarcane
 - 2. Pulses
 - 3. Oilseeds
 - 4. Wheat

Question ID : 26433064536
Status : Answered
Chosen Option : 4

Q.13 Who has become the 12th Chief minister of Uttarakhand?

- Ans
- 1. Biren Singh
 - 2. Pramod Sawant
 - 3. Bhagwant Singh Mann
 - 4. Pushkar Singh Dhami

Question ID : 264330105335
Status : Answered
Chosen Option : 4

Q.14 Which of the following statement is correct?

- I. The nutrition requirements of adolescents are higher than adult.
- II. Adolescents are generally grouped in the age group of 10 to 19 years.

- Ans
- 1. Only II
 - 2. Both I and II
 - 3. Neither I nor II
 - 4. Only I

Question ID : 264330105497
Status : Answered
Chosen Option : 1

Q.15 Which Article of the Constitution separates the judiciary from the executive?

- Ans
- 1. Article 143
 - 2. Article 50
 - 3. Article 144
 - 4. Article 74

Question ID : 26433064844
Status : Answered
Chosen Option : 2

Q.16 What do you call a component of identical size that offers a higher resistance to electricity?

- Ans
- 1. Poor conductor
 - 2. Semi- conductor
 - 3. Good conductor
 - 4. very good conductor

Question ID : 26433086698
Status : Answered
Chosen Option : 1

Q.17 In which of the following months did the Australian Open take place in 2022?

- Ans
- 1. February
 - 2. March
 - 3. January
 - 4. April

Question ID : 26433070836
Status : Answered
Chosen Option : 3

Q.18 Which of the following is celebrated as the "Tibetan New Year"?

- Ans
- 1. Lohang
 - 2. Losar
 - 3. Myoko
 - 4. Murung

Question ID : 26433071459
Status : Not Answered
Chosen Option : --

Q.19 Which layer of atmosphere helps in radio transmission?

- Ans
- 1. Exosphere
 - 2. Thermosphere
 - 3. Mesosphere
 - 4. Stratosphere

Question ID : 264330105649
Status : Answered
Chosen Option : 2

Q.20 In Table Tennis, how many lets are allowed in a row on a serve?

- Ans
- 1. Three
 - 2. Unlimited
 - 3. Two
 - 4. One

Question ID : 26433059439
Status : Not Answered
Chosen Option : --

Q.21 The value of GDP at the current prevailing prices is called _____.

- Ans
- 1. nominal GDP
 - 2. current GDP
 - 3. domestic GDP
 - 4. real GDP

Question ID : 264330105372
Status : Answered
Chosen Option : 1

Q.22 During which of the following period Ostriches were found in India?

- Ans
- 1. Mesolithic
 - 2. Chalcolithic
 - 3. Neolithic
 - 4. Palaeolithic

Question ID : 264330105163
Status : Answered
Chosen Option : 2

Q.23 The Maharashtra Department of Prisons has launched a loan scheme for inmates serving sentences in jails across the state. This credit scheme is titled _____.

- Ans
- 1. Jivhala
 - 2. Kishore
 - 3. Sukanya
 - 4. Swavlamban

Question ID : 264330105283
Status : Answered
Chosen Option : 4

Q.24 In which state is the Maihar court where Baba Allauddin Khan was a musician?

- Ans
- 1. Tripura
 - 2. Uttar Pradesh
 - 3. Madhya Pradesh
 - 4. Chhattisgarh

Question ID : 26433064787
Status : Not Answered
Chosen Option : --

Q.25 Which company has set up a factory on the banks of river Hugli in 1651?

- Ans
- 1. Danish
 - 2. Portuguese
 - 3. English
 - 4. French

Question ID : 264330105554
Status : Answered
Chosen Option : 3

Section : Quantitative Aptitude

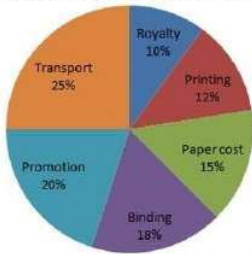
Q.1 If the ratio of corresponding sides of two similar triangles is $\sqrt{3} : \sqrt{2}$ then what is the ratio of the area of the two triangles?

- Ans
- 1. 3 : 2
 - 2. 9 : 4
 - 3. $\sqrt{3} : \sqrt{2}$
 - 4. 27 : 8

Question ID : 264330105821
Status : Answered
Chosen Option : 1

Q.2 Various expenditures incurred by a publishing company for publishing a book in 2018 are given in the following pie-chart. Study the chart and answer the question.

Expenditures of the company



Price printed on a book is 15% above the cost price. If the price printed on a book is ₹942, then the cost of paper for a single copy in ₹ is (rounded off to one decimal place)

- Ans
- ✓ 1. ₹122.9
 - ✗ 2. ₹188.5
 - ✗ 3. ₹182.5
 - ✗ 4. ₹220.6

Question ID : 26433080060
Status : Answered
Chosen Option : 1

Q.3 In a 100-m race, A beats B by 20 m and B beats C by 20 m. By how much distance does A beat C.

- Ans
- ✗ 1. 64 m
 - ✗ 2. 24 m
 - ✗ 3. 25 m
 - ✓ 4. 36 m

Question ID : 26433075276
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.4 If one man or two women or four boys or five girls can finish a work in 39 days, then how many days will one man, one woman, one boy and one girl together take to finish the same work?

- Ans
- ✗ 1. 40
 - ✗ 2. 10
 - ✗ 3. 30
 - ✓ 4. 20

Question ID : 26433079895
Status : Not Answered
Chosen Option : --

Q.5 The value of $\cot 15^\circ \cot 25^\circ \cot 45^\circ \cot 75^\circ \cot 65^\circ$ is:

Ans

1. 1

2. $\sqrt{3}$

3. 2

4. $\sqrt{2}$

Question ID : 26433081628

Status : Answered

Chosen Option : 1

Q.6 In triangle PQR, right angled at Q, if $\cot P = \sqrt{3}$, then the value of $\sin P$ is:

Ans

1. 1

2. $\frac{1}{\sqrt{3}}$

3. $\frac{\sqrt{3}}{2}$

4. $\frac{1}{2}$

Question ID : 26433061178

Status : Answered

Chosen Option : 4

Q.7 The difference of two numbers is 1564. After dividing the larger number by the smaller, we get 6 as quotient and 19 as remainder. What is the smaller number?

Ans

1. 456

2. 287

3. 623

4. 309

Question ID : 26433063766

Status : Not Answered

Chosen Option : --

Q.8 If $a + b + c = 6$, $a^2 + b^2 + c^2 = 14$ and $ab + bc + ca = 11$, then what is the value of $a^3 + b^3 + c^3 - 3abc$?

Ans

1. 31

2. 12

3. 18

4. 42

Question ID : 26433065325

Status : Answered

Chosen Option : 3

Q.9 The length of the tangent to a circle from a point P is 15 cm. Point P is 17 cm away from the centre. What is the radius of the circle?

- Ans
- 1. 7 cm
 - 2. 9 cm
 - 3. 8 cm
 - 4. 4 cm

Question ID : 26433074484
Status : Answered
Chosen Option : 3

Q.10 Side of an equilateral triangle is 24 cm. What will be the radius of in circle of this equilateral triangle?

- Ans
- 1. 6 cm
 - 2. 12 cm
 - 3. 8 cm
 - 4. 3 cm

Question ID : 264330105839
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.11 The radius of a right circular cylinder is five times of its height. If the height of the cylinder is 3.5 cm, then what is the volume of cylinder?

- Ans
- 1. 3368.75 cm³
 - 2. 3872.75 cm³
 - 3. 3146.75 cm³
 - 4. 3524.25 cm³

Question ID : 264330105887
Status : Answered
Chosen Option : 1

Q.12 In an election between two candidates, 12% of voters did not cast their votes. The winner by obtaining 68% of the total votes defeated his contestant by 2880 votes. What was the total number of voters who cast their votes in the election?

- Ans
- 1. 5280
 - 2. 8000
 - 3. 4000
 - 4. 6000

Question ID : 26433075347
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.13 A cuboid of length 36 m, breadth 18 m and height 9 m is melted and recast into a cube.
Find the length of the diagonal of the cube.

- Ans
- ✓ 1. $18\sqrt{3}$ m
 - ✗ 2. $15\sqrt{3}$ m
 - ✗ 3. $12\sqrt{3}$ m
 - ✗ 4. $17\sqrt{3}$ m

Question ID : 26433065028
Status : Answered
Chosen Option : 1

Q.14 The following table shows the number of delivery partners (in thousands) who joined five different companies during six different years.

Year	Companies				
	Amazon	Clipkart	Twiggy	Tomato	Pyntra
2016	2.4	4.5	1.2	0.9	4.2
2017	1.8	5.4	1.5	1.2	5.6
2018	3.2	7.2	2.4	2.1	6.3
2019	3.9	5.6	2.8	2.7	6.5
2020	4.2	6.4	3.2	3.3	7.0
2021	5.0	7.2	3.6	3.6	7.2

Find the percentage increase in the number of delivery partners that joined Pyntra from 2017 to 2021.

- Ans
- ✗ 1. 26.57%
 - ✗ 2. 25.87%
 - ✗ 3. 27.58%
 - ✓ 4. 28.57%

Question ID : 26433076414
Status : Answered
Chosen Option : 4

Q.15 Simplify the following.

$$\frac{762 \times 762 \times 762 + 316 \times 316 \times 316}{762 \times 762 - 762 \times 316 + 316 \times 316}$$

- Ans
- ✗ 1. 1064
 - ✗ 2. 1056
 - ✗ 3. 1042
 - ✓ 4. 1078

Question ID : 26433080388
Status : Answered
Chosen Option : 4

Q.16 The price of some wooden furniture increases by 65% when it passes through three hands. If the first and second sellers made a profit of 20% and 25%, respectively, then find the profit percentage of the third seller.

- Ans 1. 10%
 2. 12.5%
 3. 16%
 4. 8%

Question ID : 26433065273
Status : Answered
Chosen Option : 1

Q.17 What is the ratio of the fourth proportional of 2, 5, 6 and the fourth proportional of 6, 8, 9?

- Ans 1. 3 : 2
 2. 5 : 3
 3. 3 : 4
 4. 5 : 4

Question ID : 26433064986
Status : Answered
Chosen Option : 4

Q.18 If a man travels at $\frac{1}{x}$ km/h on a journey and returns at $\frac{1}{x^2}$ km/h, then his average speed for the journey is:

- Ans 1. $\frac{x+1}{x^2}$
 2. $\frac{2}{x+x^2}$
 3. $\frac{1}{x+x^2}$
 4. $\frac{2x^2}{x+1}$

Question ID : 26433061611
Status : Answered
Chosen Option : 2

Q.19 If $k^4 + \frac{1}{k^4} = 194$, then what is the value of $k^3 + \frac{1}{k^3}$?

- Ans 1. 42
 2. 52
 3. 36
 4. 18

Question ID : 264330105947
Status : Answered
Chosen Option : 2

Q.20 The HCF of two numbers 2040 and 391 is:

Ans 1. 17

2. 21

3. 16

4. 18

Question ID : 26433079817

Status : **Marked For Review**

Chosen Option : 1

Q.21 What annual instalment will discharge a debit of ₹5,664 in 4 years at 12% simple interest?

Ans 1. ₹1,230

2. ₹1,210

3. ₹1,200

4. ₹1,220

Question ID : 26433076097

Status : **Not Answered**

Chosen Option : --

Q.22 The table given below shows the production of five companies in two years.

Company	Years	
	Y1	Y2
A	50	100
B	90	120
C	30	80
D	80	50
E	20	40

J1= The average production of A in year Y1 and Y2.

J2 = Sum of production of B, C and D in year Y1 and Y2.

What is the value of (J2/J1)?

Ans 1. 4

2. 5

3. 3

4. 6

Question ID : 264330105711

Status : **Answered**

Chosen Option : 4

Q.23 Study the given table and answer the question that follows.

Find the difference between the number of female students and male students who opted biology in school C.

School name	Total number of students enrolled	Percentage of enrolled students, opted Biology	Ratio of male to female students who opted Biology
A	900	30	7:8
B	400	38	9:10
C	1000	24	1:2
D	800	18	5:7

- Ans 1. 240
 2. 160
 3. 200
 4. 80

Question ID : 26433092151
Status : Answered
Chosen Option : 1

Q.24 How far will the tip of a 2cm-long minute hand of a clock move in 45 minutes?

- Ans 1. π cm
 2. 3π cm
 3. 4π cm
 4. 2π cm

Question ID : 26433061605
Status : Answered
Chosen Option : 2

Q.25 Sunil purchased a fan at a 10% discount on the labelled price. If he had purchased it at a 15% discount, he would have saved ₹400. Find the labelled price of the fan.

- Ans 1. ₹8,400
 2. ₹7,500
 3. ₹800
 4. ₹8,000

Question ID : 26433076183
Status : Answered
Chosen Option : 4

Section : English Comprehension

Q.1 Select the option that can be used as a one-word substitute for the given group of words/phrase.

Adjust or make right; correct, amend

- Ans 1. Recruit
 2. Recreate
 3. Recourse
 4. Rectify

Question ID : 26433059785
Status : Answered
Chosen Option : 4

Q.2 A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.

Be it a chaat or a refreshing lemonade, lemon is the need of the hour in _____ summers.

- Ans
- 1. banging
 - 2. freezing
 - 3. scorching
 - 4. alleviating

Question ID : 264330104761
Status : Answered
Chosen Option : 3

Q.3 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

They will go to bed / early since they / have to get up / at five on the morning.

- Ans
- 1. have to get up
 - 2. at five on the morning
 - 3. They will go to bed
 - 4. early since they

Question ID : 26433092266
Status : Answered
Chosen Option : 2

Q.4 Select the sentence with the appropriate use of preposition.

- Ans
- 1. It has been raining till morning.
 - 2. It has been raining from morning.
 - 3. It has been raining by morning.
 - 4. It has been raining since morning.

Question ID : 26433073897
Status : Answered
Chosen Option : 4

Q.5 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Our office is in the 2nd floor of the skyscraper.

- Ans
- 1. is for the 2nd floor
 - 2. is on the 2nd floor
 - 3. is with the 2nd floor
 - 4. is at the 2nd floor

Question ID : 26433088747
Status : Answered
Chosen Option : 2

Q.6 Select the option that can be used as a one-word substitute for the given group of words.

Having or showing an excessively high opinion of one's appearance, abilities, or worth

- Ans
- 1. Superior
 - 2. Vain
 - 3. Otiose
 - 4. Domineering

Question ID : 26433070669
Status : Answered
Chosen Option : 4

Q.7 Select the most appropriate option to complete the given sentence.
One must learn to _____ a line between one's private and professional life.

- Ans
- 1. draw
 - 2. catch
 - 3. bring
 - 4. get

Question ID : 26433084706
Status : Answered
Chosen Option : 1

Q.8 Select the option that can be used as a one-word substitute for the given group of words.

The date when both, day and night are of approximately equal length

- Ans
- 1. Equilibrium
 - 2. Equine
 - 3. Equator
 - 4. Equinox

Question ID : 26433070707
Status : Answered
Chosen Option : 4

Q.9 Select the most appropriate meaning of the given idiom.

Beat around the bush

- Ans
- 1. Avoid praising someone and demean
 - 2. Avoid the main point by talking in a roundabout way
 - 3. Avoid saying what you mean, usually because it is not funny
 - 4. Avoid using foul words to make someone uncomfortable

Question ID : 26433070649
Status : Answered
Chosen Option : 2

Q.10 Select the INCORRECTLY spelt word.

- Ans 1. Belief
 2. Beneth
 3. Belly
 4. Bellow

Question ID : 26433060907
Status : Answered
Chosen Option : 2

Q.11 Select the most appropriate ANTONYM of the underlined word.
Regardless of their diversity, all flowers have a uniform function, the reproduction of the species through the production of seed.

- Ans 1. Melancholy
 2. Equilibrium
 3. Affinity
 4. Uniformity

Question ID : 26433061570
Status : Answered
Chosen Option : 4

Q.12 Select the most appropriate synonym of the underlined word in the following sentence.
Visiting a book fair always fills my heart with a great satisfaction.

- Ans 1. refreshment
 2. pride
 3. contentment
 4. bliss

Question ID : 26433066415
Status : Answered
Chosen Option : 3

Q.13 Select the correct active form of the given sentence.
Was the message given by him?

- Ans 1. Was he given the message?
 2. Does he give the message?
 3. Did he gave the message?
 4. Did he give the message?

Question ID : 264330104581
Status : Answered
Chosen Option : 3

Q.14 Select the most appropriate synonym of the given word.

Deliberate

- Ans 1. Casual
 2. Hasty
 3. Planned
 4. Rushed

Question ID : 26433071872
Status : Answered
Chosen Option : 3

Q.15 Select the correct indirect form of the given sentence.
She said, "She must leave all the bad habits."

- Ans
- 1. She said she has to leave all the bad habits
 - 2. She said that she must have leave all the bad habits
 - 3. She said that she had to leave all the bad habits.
 - 4. She said that she could leave all the bad habits

Question ID : 264330104621
Status : Answered
Chosen Option : 3

Q.16 Select the most appropriate synonym of the given word.

Magnify

- Ans
- 1. Expand
 - 2. Magnanimous
 - 3. Miniature
 - 4. Underemphasise

Question ID : 26433071870
Status : Answered
Chosen Option : 1

Q.17 Choose the incorrectly spelt word.

- Ans
- 1. Clemency
 - 2. Avariciuos
 - 3. Hegemony
 - 4. Nostalgic

Question ID : 264330104751
Status : Answered
Chosen Option : 2

Q.18 Select the option that expresses the given sentence in passive voice.

All his friends laughed at him.

- Ans
- 1. He became laughable to his friends.
 - 2. He was laughed at by all his friends.
 - 3. His friends were being laughed at by him.
 - 4. All his friends were laughing at him.

Question ID : 26433097539
Status : Answered
Chosen Option : 2

Q.19 Select the option that can be used as a one-word substitute for the given group of words.

One who has the ability to do many different things

- Ans
- 1. Versatile
 - 2. Adaptable
 - 3. Expert
 - 4. Specialist

Question ID : 26433060906
Status : Answered
Chosen Option : 1

Q.20 Rearrange the parts of the sentence in correct order.

There are

P. reports that toy shops and other

Q. to prepare for the Christmas rush

R. non-food retailers are struggling to

S. get enough stock into their warehouses

Ans 1. RPSQ

2. PRSQ

3. SQRP

4. QRPS

Question ID : 264330104682

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Memory loss, with aging, is (1)_____ a natural and normal (2)_____. The symptoms range from forgetting simple daily life activities and (3)_____ familiar tasks such as driving or baking. However, there can be several other factors (4)_____ for it and these vary from person to person. Memory loss can be (5)_____ or total depending upon the condition.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

Ans 1. consider

2. denied

3. regard

4. considered

Question ID : 26433088114

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Memory loss, with aging, is (1)_____ a natural and normal (2)_____. The symptoms range from forgetting simple daily life activities and (3)_____ familiar tasks such as driving or baking. However, there can be several other factors (4)_____ for it and these vary from person to person. Memory loss can be (5)_____ or total depending upon the condition.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

Ans 1. trial

2. type

3. method

4. process

Question ID : 26433088115

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Memory loss, with aging, is (1)_____ a natural and normal (2)_____. The symptoms range from forgetting simple daily life activities and (3)_____ familiar tasks such as driving or baking. However, there can be several other factors (4)_____ for it and these vary from person to person. Memory loss can be (5)_____ or total depending upon the condition.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans 1. prospering
 2. acknowledging
 3. rectifying
 4. performing

Question ID : 26433088116
Status : **Marked For Review**
Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Memory loss, with aging, is (1)_____ a natural and normal (2)_____. The symptoms range from forgetting simple daily life activities and (3)_____ familiar tasks such as driving or baking. However, there can be several other factors (4)_____ for it and these vary from person to person. Memory loss can be (5)_____ or total depending upon the condition.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans 1. commendable
 2. responsible
 3. affluent
 4. significance

Question ID : 26433088117
Status : **Answered**
Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Memory loss, with aging, is (1)_____ a natural and normal (2)_____. The symptoms range from forgetting simple daily life activities and (3)_____ familiar tasks such as driving or baking. However, there can be several other factors (4)_____ for it and these vary from person to person. Memory loss can be (5)_____ or total depending upon the condition.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

- Ans 1. partial
 2. partially
 3. completely
 4. incomplete

Question ID : 26433088118
Status : **Answered**
Chosen Option : 1

SSC CGL 2022 TIER 1 December 2, 2022 SHIFT 4 QUESTION PAPER

Exam Date	02/12/2022
Exam Time	5:15 PM - 6:15 PM
Subject	Combined Graduate Level Examination Tier I 2022

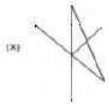
Section : General Intelligence and Reasoning

Q.1 Four letter-clusters have been given out of which three are alike in some manner and one is different. Select the one that is different.

- Ans
- 1. SQO
 - 2. YWU
 - 3. MKI
 - 4. GED

Question ID : 26433068503
Status : Answered
Chosen Option : 4

Q.2 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).



Ans

- 1.
- 2.
- 3.
- 4.

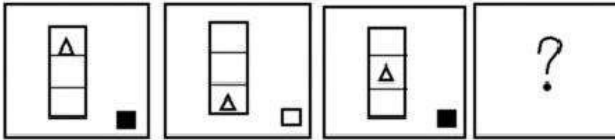
Question ID : 26433068905
Status : Answered
Chosen Option : 3

Q.3 In a certain code language, 'feel at home' is coded as '424', 'check the laundry' is coded as '537' and 'open the door' is coded as '434'. How will 'the kite is flying' be coded in that language?

- Ans
- 1. 2315
 - 2. 3251
 - 3. 4362
 - 4. 3426

Question ID : 26433067774
 Status : Answered
 Chosen Option : 4

Q.4 Select the figure that will replace the question mark (?) in the following figure series.



- Ans
- 1.
 - 2.
 - 3.
 - 4.

Question ID : 26433065979
 Status : Answered
 Chosen Option : 3

Q.5 Which letter-cluster will replace the question mark (?) to complete the given series?
 MBTN, KCSP, IDRR, ?, EFPV

- Ans
- 1. GERT
 - 2. GEQT
 - 3. GEQU
 - 4. GEQS

Question ID : 26433065952
 Status : Answered
 Chosen Option : 2

Q.6 Select the odd group of numbers. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- Ans 1. (405 – 400 – 395)
 2. (700 – 690 – 685)
 3. (550 – 545 – 540)
 4. (620 – 615 – 610)

Question ID : 264330105080
 Status : Answered
 Chosen Option : 2

Q.7 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
 LMR, PUA, TCJ, XKS, ?

- Ans 1. CMQ
 2. ARA
 3. SMR
 4. BSB

Question ID : 264330104812
 Status : Answered
 Chosen Option : 4

Q.8 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

s d w 9 7 3 q a

 M
 |
 N

- Ans 1.
- 2.
- 3.
- 4.

Question ID : 26433070254
 Status : Answered
 Chosen Option : 1

Q.9 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

- 1- Kinglet
- 2- Kingship
- 3- Kingdom
- 4- Kinsfolk
- 5- Kingly

- Ans
- 1. 1, 3, 2, 5, 4
 - 2. 3, 1, 2, 5, 4
 - 3. 1, 3, 5, 2, 4
 - 4. 3, 1, 5, 2, 4

Question ID : 26433079457

Status : Answered

Chosen Option : 4

Q.10 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

687 : 612 :: 713 : ? :: 621 : 546

- Ans
- 1. 656
 - 2. 674
 - 3. 662
 - 4. 638

Question ID : 26433067906

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.11 In a certain code language, 'EAGER' is written as 'AEHRE' and 'GIRLS' is written as 'IGSSL'. How will 'ISSUE' be written in that language?

- Ans
- 1. ISTEU
 - 2. ISTUE
 - 3. SITEU
 - 4. ISSEU

Question ID : 26433069571

Status : Answered

Chosen Option : 3

Q.12 By interchanging the given two signs which of the following equation will be not correct?

– and ×

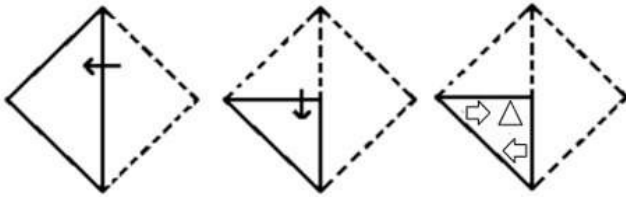
- Ans
- 1. $5 - 6 \times 3 + 16 \div 4 = 31$
 - 2. $11 + 6 \times 3 - 8 + 2 = 5$
 - 3. $7 \times 8 + 4 \div 2 - 6 = 11$
 - 4. $7 \times 2 + 27 \div 9 - 4 = 18$

Question ID : 264330105125

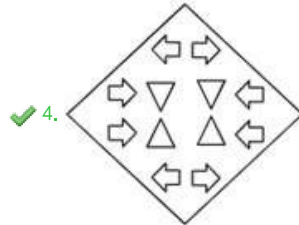
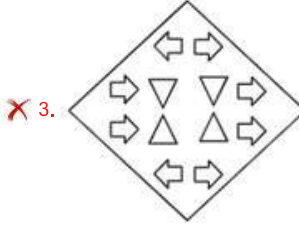
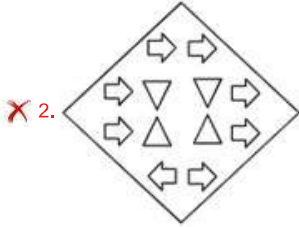
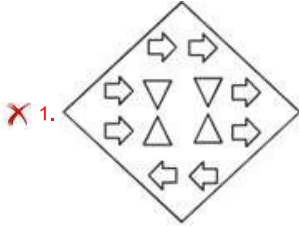
Status : Answered

Chosen Option : 4

Q.13 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans



Question ID : 26433080553

Status : Answered

Chosen Option : 4

Q.14 Select the word-pair that best represents a similar relationship to the one expressed in the given pair of words.

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Hen : Coop

✗ 1. Horse : Field

✓ 2. Bee : Hive

✗ 3. Elephant : Leaves

✗ 4. Cow : Hay

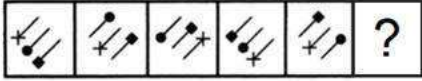
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Status : Answered

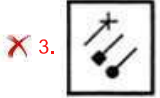
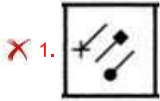
Chosen Option : 2

Q.15 Select the figure from among the given options that can replace the question mark

(?) in the following series.



Ans



Question ID : 26433080507

Status : Not Answered

Chosen Option : --

Q.16 If $A \times B$ means that A is the father of B, $A - B$ means that A is the mother of B, $A \div B$ means that A is the brother of B then which of the following expression shows that P is the father of R?

Ans 1. $P \div Q \times R$

2. $P \times Q \div R$

3. $P \times Q - R$

4. $P \times R \div Q$

Question ID : 264330104995

Status : Answered

Chosen Option : 2

Q.17 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)

(3, 2, 35)

(1, 4, 65)

Ans 1. (7, 2, 351)

2. (3, 2, 31)

3. (5, 4, 41)

4. (6, 8, 224)

Question ID : 26433069246

Status : Answered

Chosen Option : 4

Q.18 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. All A are R.

II. All R are C.

Conclusions:

I. All A are C.

II. Some R are A.

III. No C is R.

- Ans
- 1. All conclusion follows
 - 2. Both conclusions II and III follows
 - 3. Both conclusions I and III follows
 - 4. Both conclusions I and II follows

Question ID : 264330104946

Status : Answered

Chosen Option : 4

Q.19 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Knife : Cut :: Ladle : ?

- Ans
- 1. Chop
 - 2. Serve
 - 3. Slice
 - 4. Spread

Question ID : 26433067812

Status : Answered

Chosen Option : 4

Q.20 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.

$25 * 5 * 10 * 2 * 13$

- Ans
- 1. +, ×, -, =
 - 2. +, -, +, =
 - 3. ×, +, -, =
 - 4. ÷, +, -, =

Question ID : 26433068565

Status : Answered

Chosen Option : 4

Q.21 Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All tomatoes are peas.

Some peas are potatoes.

All potatoes are fruits.

Conclusions:

I. Some tomatoes are potatoes.

II. Some fruits are potatoes.

III. Some peas are fruits.

- Ans
- 1. All conclusions follow.
 - 2. Only conclusions I and III follow.
 - 3. Only conclusions II and III follow.
 - 4. Only conclusions I and II follow.

Question ID : 26433070403

Status : Marked For Review

Chosen Option : 3

Q.22 'A @ B' means 'A is the husband of B'.
'A & B' means 'A is the father of B'.
'A # B' means 'B is the son of A'.
If K # L & M @ N # P, then how is P related to K?

- Ans
- 1. Father
 - 2. Son
 - 3. Son's son
 - 4. Son's son's son

Question ID : 26433068459

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.23 By interchanging the given two signs which of the following equation will be not correct?
– and ÷

- Ans
- 1. $20 \times 8 - 4 \div 2 + 7 = 50$
 - 2. $35 - 5 + 8 \div 4 \times 3 = 3$
 - 3. $10 + 8 \times 6 - 4 \div 2 = 20$
 - 4. $12 - 4 + 11 \times 3 \div 8 = 28$

Question ID : 264330105122

Status : Answered

Chosen Option : 1

Q.24 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

First row: 18, 9, 27

Second row: 40, 36, 140

Third row: 40, 13, ?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans 1. 53

2. 54

3. 25

4. 45

Question ID : 26433069124

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.25 Which of the following numbers will replace the question mark (?) in the given series?
29, 33, ?, 113, 369

Ans 1. 55

2. 51

3. 54

4. 49

Question ID : 26433068330

Status : **Answered**

Chosen Option : 4

Section : **General Awareness**

Q.1 Which of the following players is associated with boxing?

Ans 1. Archana Kamat

2. Lovlina Borgohain

3. Hima Das

4. Monica Batra

Question ID : 26433071537

Status : **Answered**

Chosen Option : 2

Q.2 Who among the following Indian music directors won the Best Original Score at Amsterdam International Film Festival in 2022?

Ans 1. A.R.Rahman

2. Santosh Narayanan

3. Harris Jayaraj

4. Ilaiyaraaja

Question ID : 26433054475

Status : **Not Answered**

Chosen Option : --

Q.3 In 2015, the Planning Commission was replaced with the _____.

- Ans
- 1. Monetary Policy Committee
 - 2. Competition Commission of India
 - 3. NaBFID
 - 4. NITI Aayog

Question ID : 26433090754
Status : Answered
Chosen Option : 4

Q.4 Which of the following is an organic compound with the formula $\text{CH}_3\text{OC}_6\text{H}_5$ used as a perfume, fragrance and solvent?

- Ans
- 1. Anisole
 - 2. Toluene
 - 3. Acetophenone
 - 4. Aniline

Question ID : 26433064071
Status : Not Answered
Chosen Option : --

Q.5 _____ in a particular direction is velocity.

- Ans
- 1. Acceleration
 - 2. Displacement
 - 3. Speed
 - 4. Distance

Question ID : 264330105465
Status : Answered
Chosen Option : 3

Q.6 Birju Maharaj was awarded which of the following awards in 2012?

- Ans
- 1. Sangam Kala Award
 - 2. Filmfare Award
 - 3. National Film Award
 - 4. Sangeet Natak Akademi Award

Question ID : 26433090702
Status : Not Answered
Chosen Option : --

Q.7 Which of the following is commonly known as Quicklime?

- Ans
- 1. CaSO_4
 - 2. CaCl_2
 - 3. Ca(OH)_2
 - 4. CaO

Question ID : 26433066467
Status : Answered
Chosen Option : 4

Q.8 Which road plan in India was the first attempt for the Road Development Programme between 1943-1963?

- Ans
- 1. Poona Road Plan
 - 2. Nagpur Road Plan
 - 3. Bombay Road Plan
 - 4. Lucknow Road Plan

Question ID : 26433090759
Status : Not Answered
Chosen Option : --

Q.9 In August 2022, the "SMILE-75 Initiative" was launched by Ministry of Social Justice & Empowerment. What is the objective of this scheme?

- Ans
- 1. To provide education and training to the weaker sections of the society
 - 2. To improve immunisation coverage for children and pregnant women in India
 - 3. To accelerate the development of biopharmaceuticals
 - 4. To make our cities/town and municipal areas begging-free.

Question ID : 264330105304
Status : Answered
Chosen Option : 4

Q.10 In which year were the 73rd and 74th amendments passed by the Parliament?

- Ans
- 1. 1989
 - 2. 1992
 - 3. 1990
 - 4. 1995

Question ID : 26433064834
Status : Answered
Chosen Option : 2

Q.11 Roshan Kumari is an exponent of which Indian classical dance form?

- Ans
- 1. Kathak
 - 2. Odissi
 - 3. Bharatanatyam
 - 4. Kathakali

Question ID : 26433054328
Status : Answered
Chosen Option : 1

Q.12 Where is the Sair-E-Gul Faroshan festival held?

- Ans
- 1. Mussoorie
 - 2. Mumbai
 - 3. Delhi
 - 4. Shimla

Question ID : 26433074079
Status : Not Answered
Chosen Option : --

Q.13 Where and when will the fourth edition of the Winter Youth Olympic Games be held?

- Ans
- 1. 2024 Nanjing
 - 2. 2026, Dakar
 - 3. 2023 Buenos Aires
 - 4. 2024 Gangwon

Question ID : 26433059413
Status : Not Answered
Chosen Option : --

Q.14 According to census 2011, which is the least populous state in India?

- Ans
- 1. Nagaland
 - 2. Sikkim
 - 3. Arunachal Pradesh
 - 4. Goa

Question ID : 264330105535
Status : Answered
Chosen Option : 2

Q.15 Dadabhai Naoroji was a _____.

- Ans
- 1. Businessman
 - 2. Doctor
 - 3. Soldier
 - 4. British Officer

Question ID : 264330105565
Status : Answered
Chosen Option : 1

Q.16 Vetti tax that is mentioned in the inscriptions of the Chola dynasty was taken in _____ form.

- Ans
- 1. Crops
 - 2. Land revenue
 - 3. Cash
 - 4. Forced labour

Question ID : 264330105405
Status : Not Answered
Chosen Option : --

Q.17 Which of the following statements is correct?

- Ans
- 1. Water is a cyclic resource.
 - 2. Water has only one state.
 - 3. Water a non-renewable resource.
 - 4. Water is a biotic resource.

Question ID : 26433082218
Status : Answered
Chosen Option : 1

Q.18 The Chinese Buddhist pilgrim, Xuan Zang, came to the Indian subcontinent about _____ years ago.

- Ans
- 1. 1100
 - 2. 1700
 - 3. 2000
 - 4. 1400

Question ID : 264330105190
Status : Answered
Chosen Option : 4

Q.19 Identify an example of decomposers that are found in the bottom of a pond.

- Ans
- 1. Zooplankton
 - 2. Jellyfishes
 - 3. Flagellates
 - 4. Phytoplankton

Question ID : 26433087873
Status : Answered
Chosen Option : 4

Q.20 The _____ is a set of written rules that are accepted by all people living within a country.

- Ans
- 1. Writ
 - 2. Document
 - 3. Constitution
 - 4. Bill

Question ID : 26433086760
Status : Answered
Chosen Option : 3

Q.21 Which of the following is NOT an advantage of E-Commerce?

- Ans
- 1. Cost saving and price reduction
 - 2. Late response to customer needs
 - 3. Wider choice
 - 4. Improved customer services

Question ID : 26433064523
Status : Answered
Chosen Option : 2

Q.22 Who has been appointed as the Director General, National Centre for Good Governance (NCGG) in September 2022?

- Ans
- 1. Tarun Kapoor
 - 2. Rajiv Bahl
 - 3. Pralay Mondal
 - 4. Bharat Lal

Question ID : 264330105324
Status : Not Answered
Chosen Option : --

Q.23 Sultan Mahmud of Ghazni was a contemporary of which Chola king?

- Ans
- 1. Rajaraja I
 - 2. Rajendra II
 - 3. Rajadhiraja
 - 4. Rajendra I

Question ID : 264330105440
Status : Not Answered
Chosen Option : --

Q.24 In April 2022, which scheme was selected for PM's Award for Excellence in Public Administration?

- Ans
- 1. Smile
 - 2. Beti Bachao Beti Padhao
 - 3. UDAN
 - 4. Make in India

Question ID : 264330105303
Status : Not Answered
Chosen Option : --

Q.25 The Sunderban delta is the home of which of the following animal?

- Ans
- 1. Asiatic Cheetah
 - 2. Asiatic Lions
 - 3. Royal Bengal Tiger
 - 4. Black Panther

Question ID : 264330105663
Status : Answered
Chosen Option : 3

Section : Quantitative Aptitude

Q.1 By selling a car for Rs.2,78,000, a dealer gains 25%. If the profit is reduced to 18%, then the selling price will be:

- Ans
- 1. Rs.2,62,432
 - 2. Rs.2,65,432
 - 3. Rs.2,72,432
 - 4. Rs.2,60,432

Question ID : 26433063694
Status : Answered
Chosen Option : 1

Q.2 A and B together can do a piece of work in 50 days. If A is 40% less efficient than B, in how many days can A working alone complete 60% of the work?

- Ans
- 1. 70
 - 2. 110
 - 3. 80
 - 4. 105

Question ID : 26433081073
Status : Answered
Chosen Option : 3

Q.3 The following pie chart shows the spending of a country on tourism in various states during the year 2012.

Total spending of the country = ₹49,62,000



The amount spent on state together D1 and D4 exceeds that spent on together D2 and D8 by:

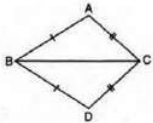
- Ans
- ✗ 1. ₹1,89,760
 - ✗ 2. ₹1,97,890
 - ✓ 3. ₹1,98,480
 - ✗ 4. ₹1,78,960

Question ID : 26433082672

Status : Answered

Chosen Option : 3

Q.4 In the given figure, $AB = DB$ and $AC = DC$. If $\angle ABD = 58^\circ$ and $\angle DBC = (2x - 4)^\circ$, $\angle ACB = (y + 15)^\circ$ and $\angle DCB = 63^\circ$, then the value of $2x + 5y$ is:



- Ans
- ✗ 1. 325
 - ✓ 2. 273
 - ✗ 3. 259
 - ✗ 4. 268

Question ID : 26433075334

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5 Three numbers are in the ratio of 2 : 3 : 5 and their LCM is 90. Find their HCF.

- Ans
- ✗ 1. 9
 - ✗ 2. 1
 - ✗ 3. 6
 - ✓ 4. 3

Question ID : 26433074251

Status : Answered

Chosen Option : 1

Q.6 Study the given table and answer the question that follows.

The table shows the number of customers for different services in different cities.

City → Services ↓	X	Y	Z
A	250	175	350
B	220	190	240
C	260	200	270
D	245	185	330

In which service is the average number of customers per city the highest?

- Ans 1. C
 2. A
 3. D
 4. B

Question ID : 26433085472
Status : Answered
Chosen Option : 3

Q.7 On simple interest a sum of ₹640 becomes ₹832 in 2 years. What will ₹860 become in 4 years at the same rate of simple interest?

- Ans 1. ₹1,250
 2. ₹1,376
 3. ₹1,426
 4. ₹1,150

Question ID : 26433082398
Status : Answered
Chosen Option : 2

Q.8 If $x + \frac{1}{x} = 8$, then find the value of $\frac{5}{x^2 - 8x + 2}$.

- Ans 1. 3
 2. 4
 3. 0
 4. 5

Question ID : 26433075034
Status : Answered
Chosen Option : 4

Q.9 The average weight of 49 students in a class is 39 kg. Seven of them whose average weight is 40 kg leave the class and other seven students whose average weight is 54 kg join the class. What is the new average weight (in kg) of the class?

- Ans 1. 41
 2. 39
 3. 42
 4. 40

Question ID : 26433063769
Status : Answered
Chosen Option : 1

Q.10 Study the table given below and answer the questions that follows.

Countries	Number of Tests	Positive cases	Number of patients for Ventilators
The US	14000	12%	20%
Spain	12000	8%	12.5%
Italy	10000	12%	16%
China	10000	11%	15%

According to the table given above, which country has the maximum number of positive cases?

- Ans 1. The US
 2. China
 3. Spain
 4. Italy

Question ID : 26433087396
Status : Answered
Chosen Option : 1

Q.11 If $\tan A + \cot A = 2$, then the value of $2(\tan^2 A + \cot^2 A)$ is:

- Ans 1. 1
 2. 4
 3. 2
 4. 3

Question ID : 26433062675
Status : Answered
Chosen Option : 2

Q.12 A shopkeeper gives two successive discounts on a watch marked ₹2,750. The first discount given is 10%. If the customer pays ₹2,103.75 for the watch, then what is the second discount?

- Ans 1. 15%
 2. 30%
 3. 12%
 4. 10%

Question ID : 26433076180
Status : Answered
Chosen Option : 1

Q.13 Which of the following numbers are divisible by 2, 3 and 5?

- Ans 1. 5467760
 2. 1345678
 3. 2345760
 4. 2456732

Question ID : 26433075225
Status : Answered
Chosen Option : 3

Q.14 Two trains P and Q start from stations S and T towards each other. Train P takes 4 hours 48 minutes and train Q takes 3 hours 20 minutes to reach T and S, respectively, after they meet. If the speed of train P is 45 km/h, what is the speed of train Q?

- Ans
- 1. 48 km/h
 - 2. 50 km/h
 - 3. 54 km/h
 - 4. 55 km/h

Question ID : 26433073112
 Status : Answered
 Chosen Option : 3

Q.15 If $\frac{(1 - \cos\theta)}{\sin\theta} = \frac{1}{5}$, then what will be the value of $\frac{(1 + \cos\theta)}{\sin\theta}$?

- Ans
- 1. 5
 - 2. 2/5
 - 3. 4/5
 - 4. 1/5

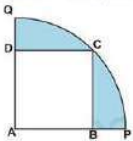
Question ID : 264330105892
 Status : Answered
 Chosen Option : 1

Q.16 If $K + \frac{1}{K} = 3$, then what is the value of $\frac{1}{K^3} + K^3$?

- Ans
- 1. 36
 - 2. 10
 - 3. 18
 - 4. 54

Question ID : 264330105919
 Status : Answered
 Chosen Option : 3

Q.17 In the given figure, a square ABCD is inscribed in a quadrant APCQ. If AB = 16 cm, find the area of the shaded region (take $\pi = 3.14$) correct to two places of decimal.



- Ans
- 1. 155.98 cm²
 - 2. 179.68 cm²
 - 3. 163.85 cm²
 - 4. 145.92 cm²

Question ID : 26433065014
 Status : Answered
 Chosen Option : 4

Q.18 O is the incentre of the triangle PQR. If angle POR = 140 degree, then what is the angle PQR?

- Ans
- 1. 40 degree
 - 2. 140 degree
 - 3. 100 degree
 - 4. 70 degree

Question ID : 264330105843
Status : Answered
Chosen Option : 3

Q.19 If the side of an equilateral triangle is 20 cm, then what is its area?

- Ans
- 1. $110\sqrt{3} \text{ cm}^2$
 - 2. $125\sqrt{3} \text{ cm}^2$
 - 3. $200\sqrt{3} \text{ cm}^2$
 - 4. $100\sqrt{3} \text{ cm}^2$

Question ID : 264330105820
Status : Answered
Chosen Option : 4

Q.20 Which of the following statement is correct?

I. The value of $100^2 - 99^2 + 98^2 - 97^2 + 96^2 - 95^2 + 94^2 - 93^2 + \dots + 2^2 - 1^2$ is 5050.

II. If $8x + \frac{8}{x} = -16$ and $x < 0$, then the value of $x^{197} + x^{-197}$ is 2.

- Ans
- 1. Only I
 - 2. Only II
 - 3. Both I and II
 - 4. Neither I nor II

Question ID : 264330105959
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.21 If $\sin A = \frac{4}{5}$ and $\sin B = \frac{15}{17}$, what is the value of $\sin(A - B)$?

- Ans
- 1. $-\frac{32}{45}$
 - 2. $-\frac{13}{85}$
 - 3. $\frac{13}{85}$
 - 4. $\frac{32}{45}$

Question ID : 26433061937
Status : Answered
Chosen Option : 2

Q.22 From the circumcentre L of $\triangle XYZ$, perpendicular LM is drawn on side YZ. If $\angle YXZ = 60^\circ$, then the measure of $\angle YLM$ is:

- Ans
- 1. 60°
 - 2. 120°
 - 3. 180°
 - 4. 90°

Question ID : 26433083069
Status : Answered
Chosen Option : 2

Q.23 The number of books on Mathematics, Physics and Chemistry in a University library is in the ratio 8 : 5 : 9. There is a proposal to increase these books by 10%, 5% and 5% respectively. What will be the ratio of the number of books after increment?

- Ans
- 1. 212 : 117 : 47
 - 2. 37 : 47 : 83
 - 3. 176 : 105 : 189
 - 4. 189 : 115 : 117

Question ID : 26433074956
Status : Answered
Chosen Option : 3

Q.24 Ratio between the present ages of A and B is 2 : 3, respectively. After 5 years, the ratio between their ages will be 3 : 4. What is B's age at present?

- Ans
- 1. 20 years
 - 2. 15 years
 - 3. 10 years
 - 4. 25 years

Question ID : 26433065078
Status : Answered
Chosen Option : 2

Q.25 Who scored the least marks in aggregate of all the subjects?

Name of the student	SUBJECT		
	English	Hindi	Maths
A	54	65	67
B	52	88	78
C	48	48	67
D	41	87	60
E	74	70	55

- Ans
- 1. D
 - 2. E
 - 3. A
 - 4. C

Question ID : 26433080383
Status : Answered
Chosen Option : 4

Section : English Comprehension

Q.1 Select the most appropriate collocating word to fill in the blank.

After having understood the ill effects, he said he would _____ drinking alcohol.

- Ans
- 1. quit
 - 2. finish
 - 3. close
 - 4. terminate

Question ID : 26433070450
Status : Answered
Chosen Option : 1

Q.2 Select the most appropriate synonym of the given word.

Remorse

- Ans
- 1. Repentance
 - 2. Slow
 - 3. Liberate
 - 4. Affinity

Question ID : 26433072196
Status : Answered
Chosen Option : 1

Q.3 Select the most appropriate word for the underlined word in the given sentence.

Rajesh was angry at himself for making a silly mistake during the examination.

- Ans
- 1. for
 - 2. on
 - 3. above
 - 4. with

Question ID : 26433088313
Status : Answered
Chosen Option : 4

Q.4 Rectify the sentence by selecting the correct spelling of the underlined word.

I would never associate with such a person.

- Ans
- 1. associate
 - 2. accosiate
 - 3. assosiate
 - 4. asosiate

Question ID : 26433065147
Status : Answered
Chosen Option : 1

Q.5 Select the most appropriate ANTONYM of the underlined word.
The number of tests conducted dropped further on Saturday with a total of 67,624 tests of which 20% were the less precise rapid antigen tests.

- Ans
- 1. Complicated
 - 2. Inevitable
 - 3. Rough
 - 4. Adequate

Question ID : 26433061560
Status : Answered
Chosen Option : 1

Q.6 Select the most appropriate meaning of the underlined segment in the given sentence.

By the end of the football match, feelings had reached fever pitch.

- Ans
- 1. in or to many places
 - 2. to get so strong that one cannot control them
 - 3. be extremely serious and worrying
 - 4. start well

Question ID : 26433059819
Status : Answered
Chosen Option : 2

Q.7 Select the option that can be used as a one-word substitute for the given group of words.

A speech made without preparation

- Ans 1. Extempore
 2. Rhetoric
 3. Deliberation
 4. Spontaneous

Question ID : 26433072547
Status : Answered
Chosen Option : 1

Q.8 Select the most appropriate meaning of the given idiom.

To smell a rat

- Ans 1. To have reason to know the presence of a rat
 2. To have reason to suspect
 3. To know the smell of a rat
 4. To learn the smell of a rat

Question ID : 26433072217
Status : Answered
Chosen Option : 2

Q.9 Select the correct indirect form of the given sentence.
Priya said, "Yes, I am confounded."

- Ans 1. Priya admitted that she was confounded.
 2. Priya admit that she was confounded.
 3. Priya admitted that she was confounded.
 4. Priya admitted that she is confounded.

Question ID : 264330104614
Status : Answered
Chosen Option : 3

Q.10 Select the correct passive form of the given sentence.
People speak Cantonese in Hong-Kong.

- Ans 1. Cantonese was spoken in Hong-Kong.
 2. Cantonese is spoken in Hong-Kong.
 3. Cantonese was spoken in Hong-Kong by people.
 4. Cantonese is being spoken in Hong-Kong.

Question ID : 264330104551
Status : Answered
Chosen Option : 2

Q.11 Parts of the following sentence have been given as options. Select the option that contains an error.

She, often, accuses him for a lack of morality.

- Ans 1. She often
 2. a lack of morality
 3. No error
 4. accuses him for

Question ID : 26433089090
Status : Answered
Chosen Option : 2

Q.12 Choose the incorrectly spelt word.

- Ans 1. Professional
 2. Dubious
 3. Nefarious
 4. Consumate

Question ID : 264330104740
Status : Answered
Chosen Option : 4

Q.13 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.

We live in a populated country of 120 million people.

- Ans 1. congested
 2. dense
 3. populous
 4. No substitute

Question ID : 26433073902
Status : Answered
Chosen Option : 3

Q.14 Rearrange the parts of the sentence in correct order.

According to the report,
P. the 2021 projections reflect growing
Q. recognition of climate change issues
R. and the importance of nuclear power in
S. reducing emissions from electricity generation

- Ans 1. QRSP
 2. QPRS
 3. PSQR
 4. PQRS

Question ID : 264330104693
Status : Answered
Chosen Option : 4

Q.15 Select the most appropriate ANTONYM of the underlined word in the context of its meaning in the sentence.

A few chocolates were left after the Halloween's trick or treat fair.

- Ans 1. stayed
 2. finished
 3. right
 4. present

Question ID : 26433061041
Status : Answered
Chosen Option : 4

Q.16 Select the most appropriate option to fill in the blank.

The patient was _____ from the hospital.

- Ans 1. liberated
 2. discharged
 3. let out
 4. released

Question ID : 26433087938
Status : Answered
Chosen Option : 2

Q.17 The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.
P. Many deadwood beetle species recycle the nutrients of woodlands.
Q. Some deadwood beetles are predators or parasitoids to other insect species and restrict population growth of potential pests.
R. Others have recently been found to be pollinators.
S. Working alongside fungi, bacteria and other invertebrates, they break down dead wood and return the nutrients back to the soil.

- Ans 1. PSQR
 2. RPSQ
 3. PRQS
 4. QPRS

Question ID : 264330104698
Status : Answered
Chosen Option : 1

Q.18 Select the option that expresses the given sentence in active voice.

The keys have been forgotten by Jyoti.

- Ans 1. Jyoti will have forgotten the keys.
 2. Jyoti had forgotten the keys.
 3. Jyoti has been forgetting the keys.
 4. Jyoti has forgotten the keys.

Question ID : 26433091861
Status : Answered
Chosen Option : 4

Q.19 Parts of the following sentence have been given as options. Select the option that contains a grammatical error.

There was no denying the fact / that King Lear confided to / his daughter Cordelia / more than anybody else.

- Ans 1. that King Lear confided to
 2. There was no denying the fact
 3. more than anybody else.
 4. his daughter Cordelia

Question ID : 26433073831
Status : Answered
Chosen Option : 2

Q.20 Select the most appropriate ANTONYM of the given word.

Polite

- Ans 1. Rude
 2. Civil
 3. Decent
 4. Sober

Question ID : 26433060896
Status : Answered
Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Little (1)_____ a year ago, Rama Rao went out of work when a gramophone company, of which he was the Malgudi agent, went out of existence. He had put into that agency the little money he had (2)_____ as security. For five years his business brought him (3)_____ money, just enough to help him keep his wife and children in good comfort. And one day, it was (4)_____. A series of (5)_____ in the world of trade, commerce, banking, and politics was responsible for it.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans 1. while
 2. beyond
 3. about
 4. over

Question ID : 26433086509
Status : Answered
Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Little (1)_____ a year ago, Rama Rao went out of work when a gramophone company, of which he was the Malgudi agent, went out of existence. He had put into that agency the little money he had (2)_____ as security. For five years his business brought him (3)_____ money, just enough to help him keep his wife and children in good comfort. And one day, it was (4)_____. A series of (5)_____ in the world of trade, commerce, banking, and politics was responsible for it.

SubQuestion No : 22**Q.22 Select the most appropriate option to fill in blank number 2.**

- Ans 1. converted
 2. exchanged
 3. inherited
 4. gambled

Question ID : 26433086510

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Little (1)_____ a year ago, Rama Rao went out of work when a gramophone company, of which he was the Malgudi agent, went out of existence. He had put into that agency the little money he had (2)_____ as security. For five years his business brought him (3)_____ money, just enough to help him keep his wife and children in good comfort. And one day, it was (4)_____. A series of (5)_____ in the world of trade, commerce, banking, and politics was responsible for it.

SubQuestion No : 23**Q.23 Select the most appropriate option to fill in blank number 3.**

- Ans 1. enough
 2. much
 3. a few
 4. few

Question ID : 26433086511

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Little (1)_____ a year ago, Rama Rao went out of work when a gramophone company, of which he was the Malgudi agent, went out of existence. He had put into that agency the little money he had (2)_____ as security. For five years his business brought him (3)_____ money, just enough to help him keep his wife and children in good comfort. And one day, it was (4)_____. A series of (5)_____ in the world of trade, commerce, banking, and politics was responsible for it.

SubQuestion No : 24**Q.24 Select the most appropriate option to fill in blank number 4.**

- Ans 1. a wild goose chase
 2. a snake in the grass
 3. a bone of contention
 4. a bolt from the blue

Question ID : 26433086512

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Little (1)_____ a year ago, Rama Rao went out of work when a gramophone company, of which he was the Malgudi agent, went out of existence. He had put into that agency the little money he had (2)_____ as security. For five years his business brought him (3)_____ money, just enough to help him keep his wife and children in good comfort. And one day, it was (4)_____. A series of (5)_____ in the world of trade, commerce, banking, and politics was responsible for it.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

Ans  1. instructions

 2. circumstances

 3. questions

 4. lectures

Question ID : 26433086513

Status : **Answered**

Chosen Option : 2