English

Instructions

Read the following passage to answer the given questions based on it. Some words/ phrases are printed in bold to help you locate them while answering some of the questions.

India's manufacturing growth fell to its lowest in more than two years in September, 2011, **reinforcing** fears that an extended period of high policy rates is hurting growth, according to a closely watched index.

The HSBC India Purchasing Managers' Index (PMI), based on a survey of over 500 companies, fell to 50.4 from 52.6 in August and 53.6 in July. It was the lowest since March 2009. when the reading was below 50. indicating contraction. September's index also recorded the biggest one-month fall since November 2008.

The sub index for new orders. which reflects future output, declined for the sixtli successive month, while xport orders full for it Liar(' month on the back of weakness in global economy.

The Reserve Bank of India (RBI) last week indicated **it was not done yet** with monetary policy tightening as inflation was still high. The bank has already raised rates 12 times since March 2010 to **tame** inflation, which is at a 13-month high of 9.78%. Economists expect the RBI to raise rates one more time but warn that targeted growth will be hard to achieve if the **slump** continues. "This• (fall in PMI) was driven by weaker orders. with export orders still contracting due to the weaker global economic conditions.- HSBC said in a press release quoting its chief economist for India &ASEAN.; PMI is considered a fairly good indicator of manufacturing activity the world over. but in case of India, the large contribution of the unorganised sector **yields** a low correlation with industrial growth. However, the Index for Industrial Production (IIP) has been showing a weakening trend. having slipped to a 21- month low of 3.3 % in July. The core sector. which consists of eight infrastructure industries and has a combined weight of 37.9% in the IIP. also grew at only 3.5% in August.

The PMI data is in line with the suffering manufacturing activity in India as per other estimates. Producers are seeing that demand conditions are softening and the outlook is uncertain, therefore they are producing less. Employment in the manufacturing sector declined for the second consecutive month, indicating it too was under pressure. This could be attributed to lower requirement of staff and rise in resignations as higher wage requests go unfulfilled, the HSBC statement said. On the inflation front, input prices rose at an 11 -month low rate, but despite signs of softening, they **still** remain at historically high levels. While decelerating slightly, the readings for input and output prices suggest that inflation pressures remain firmly in place.

Most economists feel the RBI is close to the end of its rate hike cycle. Even the weekly Wholesale Price Index (WPI) estimates have started showing signs of softening. Having fallen more than one percentage point.

Question 1

The PMI is based on surveys of

A   Individual Consumers

B   Companies

C   Countries

D   Economists

E   Banks

Answer: A

Question 2

Which year did PMI record the biggest one-month fall since 2008 ?

A 2008

B 2009

C 2010

D 2011

E None of these

Answer: D

Question 3

Which of the following explains the phrase, as used in the passage. - "...it was not done yet"?

A It is over now

B There is no hope

C There is still hope

D Rates will be further raised

E PMI will further fall

Answer: D

Question 4

Which of the following is indicated by the sub index for new orders ?

A Export orders

B WPI

C Inflation

D Output price

E Future output

Answer: E

Question 5

How many Companies are incltided in PMI data from India?

A About 100

B Less than 10

C Between 100 to 300

D More than 500

E More than 10,000

Answer: D

Instructions

For the following questions answer them individually

Question 6

Which of the following is the prediction of economists about RBI's rate hike cycle. as per the passage 7

A There will not he many rate hikes

B The Rate reduction cycle will start soon

C There will be many more rate hikes

D Not indicated in the passage

E None of these

Answer: A

Question 7

which of the following is not true about PMI data in India?

A It reflects decline in manufacturing

B In September 2011. PMI was 50.4

C Reduction in export orders affected PMI

D Other related estimates support PMI data

E PMI data is reported once in 3 months
   Answer: E

Question 8

PMI is used……….

A Only in India

B World over

C Only in ASEAN Countries

D Only in Developed Countries

E Only in Developing Countries
   Answer: B

Question 9

Which of the following is indicated as one of the reasons for the fall in PMI ?

A Less number of orders were placed

B Unorganized sector failed to give the required results

C Industrial unrest reduced man ulacturing

D RBI has stopped raising flit rates

E WPI has shown signs of softening
   Answer: A

Question 10

Which of the following is correct in the context of the passage ?

A India's manufacturing growth was lowest in 2010

B PMI is not affected by high policy rates

C Employment in manufacturing sector was also affected adversely

D   The input prices were lowest in 20 11 as comparcki to carh cr years

E   IIP was 37.9% in August

   Answer: E

Instructions

Choose tin' word(s) which is most nearly the same in meaning to the word printed in bold, as used in the passage.

Question 11

yields

A   relents

B   submits

C   produces

D   reduces

E   withstands

   Answer: C

Question 12

tame

A   increase

B   timid

C   study

D   control

E   understand

   Answer: D

Question 13

still

A   silent

B now as before

C nevertheless

D quiet

E inspite of

Answer: B

Instructions

Choose the word(s) which is most opposite in meaning of the word printed in bold, as used in the passage.

Question 14

reinforcing

A contradicting

B wishing

C jolting

D forcing

E re-inventing

Answer: C

Question 15

slump

A output

B rise

C slide

D slack

E input

Answer: B

Instructions

In each question below a sentence with four words printed in bold type is given. These are numbered as a:, b:. c: and d:. One of these four words printed in bold may be either wrongly spelt or inappropriate in the context of the sentence. Find out the word, which is wrongly spelt or inappropriate. if any. The number of that word is your answer. If all the words printed in bold are correctly spelt and also appropriate in the context of the sentence, mark e: i.e. 'All Correct' as your answer.

Question 16

Another advantage (a)/ is that technology (b)/ can be quickly (c)/ adapted (d)/ to the clients needs. All correct (e)

A   Another advantage

B   is that technology

C   can be quickly

D   adapted

E   to the clients needs. All correct

Answer: E

Question 17

It freed me to enter (a)/ one of the most (b)/ creatively (c)/ periods (d)/ of my life. All correct (e)

A   It freed me to enter

B   one of the most

C   creatively

D   periods

E   of my life. All correct

Answer: C

Question 18

About 4,500 private (1)/ and 2000 government hospitals (2)/ are empanelled (3)/ under the scheme.(4)/ All correct (5)

A   About 4,500 private

B   and 2000 government hospitals

C are empanelled

D under the scheme

E All correct

  Answer: B

Question 19

More often (a)/ then (b)/ not we feel concerned (c)/ with the development around (c)/ us. All correct (e)

A More often

B then

C not we feel concerned

D with the development around

E us. All correct

  Answer: B

Question 20

Software (a)/ makers in India are facing (b)/ a huge (c)/ pressure. (d)/ All correct (e)

A Software

B makers in India are facing

C a huge

D pressure

E All correct

  Answer: D

Instructions

In each of these questions, two sentences (I) and (II) are given. Each sentence has a blank in it. Five words a:, b:, c:. d: and e: are suggested. Out of these. only one fits at both the places in the context of each sentence. Number of that word is the answer.

Question 21

I. The truck stopped …….
II. We take a ………walk every day.

A   suddenly

B   long

C   short

D   distant

E   near

   Answer: B

Question 22

I. I got the grains ………..in the machine.
II. I do not have any …………for doubting him.

A   done

B   basis

C   ground

D   crushed

E   tune

   Answer: C

Question 23

I. We were asked to design a ___ of the dam.
II. This Institute is a ………….of modern thinking.

A   picture

B   type

C   function

D   fabric

E model

    Answer: E

Question 24

I. Keep a _____ grip on the railing.
II. He was…………. asleep.

A fast

B firm

C deep

D strong

E sure

    Answer: A

Question 25

I. He asked me to………… over the fence.
II We should keep the valuables in the…………

A vault

B cross

C sale

D tie

E locker

    Answer: A

Instructions

Which of the phrases a:, b:, c: and d: given below should replace the phrase given in bold in the following sentence to make the sentence grammatically meaningful and correct. If the sentence is correct as it is and 'No correction is required', mark e: as the answer.

Question 26

Most of time, strangers have helped me in critical situations.

A Many a time

B At time

C More of time

D At odd period

E No correction required

   Answer: A

Question 27

The reality is that India needs a strong, efficient and competitive aviation sector.

A what India needs

B that India need

C therefore India need

D needs India

E No correction required

   Answer: E

Question 28

I have known this industry since the last two decades.

A since last two decade

B ever since the last two decades

C for the last two decades

D from the last two decades

E No correction required

   Answer: C

Question 29

Today's children have far most knowledge and far less patience compared to our generation.

A much most knowledge

B   far most knowledgeable

C   by far higher knowledge

D   far more knowledge

E   No correction required

   Answer: D

Question 30

Of late, Bonsai trees have attracted the attention of one and all.

A   some and all

B   many and all

C   everyone arid all

D   none and all

E   No correction required

   Answer: E

Instructions

Read each sentence to find out whether there is any grammatical mistake/error in it. The error if any, will be in one part of the sentence. Mark the number of the part with error as your answer. If there is no error, mark e:.

Question 31

All companies must (a) / send its annual report to (b)/ its shareholders twenty one days (c)/ before the Annual General Body Meeting,(d)/ No error (e)

A   All companies must

B   send its annual report to

C   its shareholders twenty one days

D   before the Annual General Body Meeting

E   No error

   Answer: A

Question 32

To be an effective manager (a)/ it is vital to (b)/ know the goals and vision (c)/ of your organisation (d)/ No error (e).

A   To be an effective manager

B   it is vital to

C   know the goals and vision

D   of your organisation

E   No error

   Answer: C

Question 33

His aim is (a)/ pronided cheap and (b)/ reliable intianet facilities (c)/ to every village within live years. (d)/ No error (e).

A   His aim is

B   pronided cheap and

C   reliable intianet facilities

D   to every village within live years

E   No error

   Answer: B

Question 34

Bank notes have (a)/ many special features so (b)/ that bank staff can (c)/ easier identify' fake notes.(d)/ No error (e)

A   Bank notes have

B   many special features so

C   that bank staff can

D   easier identify' fake notes

E   No error

   Answer: D

Question 35

According to the Census Bureau. (a)/ India will have (b)/ a more population (c)/ than China by 2025.(d)/ No error (e).

A   According to the Census Bureau

B   India will have

C   a more population

D   than China by 2025

E   No error

   Answer: D

Question 36

The state government has (a)/ issued licences to larmers (b)/ allowing them to sell (c)/ its vegetables to hotels. (d)/ No error (e)

A   The state government has

B   issued licences to larmers

C   allowing them to sell

D   its vegetables to hotels

E   No error

   Answer: D

Question 37

Many people decide (a)/ not to buy a car. (b)/last diwali because of (c) / the high price of petrol last year. (d) No error (e)

A   Many people decide

B   not to buy a car

C   last diwali because of

D   the high price of petrol last year

E   No error

   Answer: A

Question 38

We plan to (a)/ sell part of our (b)/ business therefore we have (c)/ to repay a loan. (d)/ No error (e)

A   We plan to

B   sell part of our

C   business therefore we have

D   to repay a loan

E   No error

    Answer: C

Question 39

The Reserve Bank of India is (a)/ the only central bank in (b)/Asia which have (c)/ raised interest rates in September.(d) No error (e)

A   The Reserve Bank of India is

B   the only central bank in

C   Asia which have

D   raised interest rates in September

E   No error

    Answer: C

Question 40

Under this scheme. (a)/ insurance companies will reimburse (b)/ any expenditure on medicines(c)/ if you submitting the original bills.(d)/ No error(e)

A   Under this scheme

B   insurance companies will reimburse

C   any expenditure on medicines

D   if you submitting the original bills

E   No error

   Answer: D

Instructions

In the lowing passage there are blanks. each of which has been numbered. These numbers are printed beiow the passage and against each, live words are suggested. one of which fits the blank appropriately. Find out the appropri ate word in each case. Today experts all over the world are of the opinion that agriculture will affect the future of the world.

The world has a serious food (1) and the only way to solve_(2) is if more people take up (3). Moreover since the 1980s, technology finance jobs. (4) been the basis of America's economy. (5) in recent times, farmers incomes have risen (6) It has also been a long time (7) farming was a major source of employment. but data (8) that unemployment in america is (9) in states where farming is the (10) occupation. As the demand for food is rising what the world needs today is more farmers.

Question 41

(1)

A   trouble

B   problem

C   doubt

D   discussion

E   production

   Answer: B

Question 42

(2)

A   how

B   usually

C   it

D   these

E   which

   Answer: C

Question 43

(3)

A farming

B time

C matter

D offer

E job

Answer: A

Question 44

(4)

A also

B has

C not

D have

E were

Answer: D

Question 45

(5)

A However

B Instead

C Despite

D Again

E Still

Answer: A

Question 46

(6)

A much

B up

C above

D sharply

E highly

Answer: D

Question 47

(7)

A when

B since

C while

D as

E after

Answer: A

Question 48

(8)

A collected

B informs

C calculate

D analysed

E show

Answer: E

Question 49

(9)

A lowest

B smaller

C decreased

D important

E not

   Answer: A

Question 50

(10)

A mostly

B best

C suitable

D superior

E main

   Answer: E

Reasoning

Instructions

For the following questions answer them individually

Question 51

The positions of how many digits in the number 523169 will remain unchanged if the digits within the number are written in ascending order ? (from left to right)

A One

B Two

C Three

D Four

E More than four

    Answer: D

Explanation:
Number : 523169

When digits are written in ascending order = 123569

Thus, position of 4 digits, i.e. '2', '3', '6' and '9' remain unchanged.

=> Ans - (D)

Question 52

In a certain code 'BUILD' is written as '5#31@ and 'LIKES' is written as '13©*8'. How is 'SKID'written in that code?

A 8©*@

B 8@3©

C 8©3@

D 83©@

E None of these

    Answer: C

Explanation:
The codes for each letter is given :

S -> 8
K -> ©
I -> 3
D -> @

Thus, SKID : 8©3@

=> Ans - (C)

Question 53

How many such pairs of letters are there in the word 'DAREDEVIL' each of which has as many letters between them in the word as In the English alphabet ? (in both forward and backward directions)

A None

B One

C Two

D Three

E More than three

Answer: E

Explanation:

Word - 'DAREDEVIL'

There are 5 pairs of letters which have as many letters between them in the word as In the English alphabet

= (A,D) , (A,E) , (E,D) , (D,E) , (R,L)

=> Ans - (E)

Question 54

If it is possible to make only one meaningful English word with the second, the third, the seventh and the eighth letters of the word STEADFAST, which of the following will be the second letter of that word ? If no such word can lie formed. give 'X' as the answer and if more than one such word can be formed, give 'Y' as the answer.

A E

B A

C T

D X

E Y

Answer: E

Explanation:

Word - 'STEADFAST'

2nd, 3rd, 7th and 8th letters - T,E,A,S

Thus, 2 meaningful words can be formed = Eats, Seat

=> Ans - (E)

Question 55

In a certain code 'TASK is written as 'BUJR' and 'BIND' is written as 'JCCM'. How is 'SUIT' written in that code ?

A VTSH

B VSTH

C TRW

D TRJU

E None of these

   Answer: A

Explanation:
'TASK is written as 'BUJR'

The pattern followed is that the word is divided into two pairs of 2 letters each = (TA) (SK) and each pair is written in reverse order = (AT) (KS)

A	T	K	S
(+1)	(+1)	(-1)	(-1)
B	U	J	R

'BIND' is written as 'JCCM' = (IB) (DN)

I	B	D	N
(+1)	(+1)	(-1)	(-1)
J	C	C	M

Similarly, for SUIT :

U	S	T	I
(+1)	(+1)	(-1)	(-1)
V	T	S	H

=> Ans - (A)

Instructions

In the following questions, the symbols §, *, $, @ and © are used with the following meaning as illustrated below:
'P $ Q' means 'P is neither smaller than nor greater than Q`.
'P § Q' means 'P is not smaller than Q'.
'P © Q' means 'P is either smaller than or equal to Q'.
'P * Q' means 'P is smaller than Q'.
'P @ Q' means is neither smaller than nor equal to Q'.
Now in each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below them is/ are definitely true ?
Give answer:

Question 56

Statements : W $ F, F § R, R * M
Conclusions :
I. R * W
II, R $ W

A   if only Conclusion I is true

B   if only Conclusion II is true

C   if either Conclusion I or II is true

D   if neither Conclusion I nor II is true

E   if both Conclusions I and II are true

   Answer: C

Explanation:
the statements with their meanings are as follows:

W $ F:W=F:
F § R:{F}≥{R}
R * M:R<M
these can be simplified as :W={F}≥{R} AND M>R

conclusion I. R * W: implies R<W, can be true as can be seen from the equation
conclusion II, R $ W:implies R=W can be true as can be seen from the equation
but since either one of them can only be true as once therefore the answer is option C.

Question 57

Statements : V § T, T @ N, N $ J
Conclusions :
I. J * T
II. N * V

A   if only Conclusion I is true

B   if only Conclusion II is true

C   if either Conclusion I or II is true

D   if neither Conclusion I nor II is true

E if both Conclusions I and II are true

   Answer: E

Explanation:
statements with their explanations are as follows:
V § T: {V}≥{T}
T @ N:T>N
N $ J:N=J
one simplified equation will be: {V}≥{T}>N=J.

conclusion I. J * T:J<T, is true as can be seen from the main equation above
conclusion II. N * V:N<V is true as can be seen from the main equation above.
since both the conclusions follow therefore the answer is option E

Question 58

Statements : K © R, R § M, M * F
Conclusions :
I. F @ R
II. K * M

A if only Conclusion I is true

B if only Conclusion II is true

C if either Conclusion I or II is true

D if neither Conclusion I nor II is true

E if both Conclusions I and II are true

   Answer: D

Explanation:
statements and their meanings are as follows:
K © R: {K}≤{R}
R § M:{R}≥{M}
M * F:M<F
these can be simplified as: F<{M}≤{R} AND {K}≤{R}.

conclusion I. F @ R: implies F>R which is false as from the equations above
conclusion II. K * M:implies K<M cannot be inferred because of lack of a direct relation
since neither of the conclusions follow therefore the answer is option D

Question 59

Statements : B @ J, J * H, H © N
Conclusions :
I. N @ J
II.N @ B

A   if only Conclusion I is true

B   if only Conclusion II is true

C   if either Conclusion I or II is true

D   if neither Conclusion I nor II is true

E   if both Conclusions I and II are true

   Answer: A

Explanation:
the statements and their explanations are as follows:
B @ J:B>J
J * H:J<H
H © N:{H}$\geq${N}
a simplified equation can be: N>{H}$\geq${N} AND B>J

conclusion I. N @ J: implies N>J, which can be directly inferred from the above equations
conclusion II.N @ B:implies N>B which cannot be inferred as there is no direct relation between the two.
therefore the answer is option A.

Question 60

Statements : T * K, K © M, M § D
Conclusions :
I. D * K
II. M @ T

A   if only Conclusion I is true

B   if only Conclusion II is true

C   if either Conclusion I or II is true

D   if neither Conclusion I nor II is true

E   if both Conclusions I and II are true

   Answer: B

Explanation:

statements with their explanations are:
T * K: T<K
K © M:{K}≤{M}
M § D:{D}≤{M}
two simplified equations are:
T<{K}≤{M} AND {D}≤{M}

conclusion I. D * K:D<K, which cannot be definitely inferred as there is no direct relation between the two
conclusion II. M @ T:{M}≥{T}, this can be directly inferred from the equation above.
since only conclusion 2 can be inferred and not 1 therefore the answer is option B

Instructions

Study the following arrangement of numbers, letters and symbols carefully and answer the questions given below :

R 4 $ M E 7 T # A 2 J @ U K 9 P 1 % 1 8 Q W 3 § Z 5 * N 6 F © V G

Question 61

Which of the following should come in place of the question mark (?) in the following series based on the elements in the above arrangement ?
M$7 A#J KUP

A   1 % W

B   1 I Q

C   1 I W

D   1 % Q

E   None of these

   Answer: D

Explanation:
Arrangement : R 4 $ M E 7 T # A 2 J @ U K 9 P 1 % 1 8 Q W 3 § Z 5 * N 6 F © V G

Pattern : M$7 A#J KUP

The pattern followed in each letter of the terms is :

1st letter : M (+5 positions) = A (+5 positions) = K (+5 positions) = 1

2nd letter : $ (+5 positions) = # (+5 positions) = U (+5 positions) = %

3rd letter : 7 (+5 positions) = J (+5 positions) = P (+5 positions) = Q

Thus, missing term = **1%Q**

=> Ans - (D)

Question 62

How many such symbols are there in the above arrangement, each of which is immediately preceded by a consonant and also immediately followed by a vowel?

A   None

B   One

C   Two

D   Three

E   Four

   Answer: C

Explanation:
Arrangement : R 4 $ M E 7 T # A 2 J @ U K 9 P 1 % 1 8 Q W 3 § Z 5 * N 6 F © V G

Symbols which are immediately preceded by a consonant and also immediately followed by a vowel

= (consonant) (symbol) (vowel)

= R 4 $ M E 7 **T # A** 2 **J @ U** K 9 P 1 % 1 8 Q W 3 § Z 5 * N 6 F © V G

Thus, there are 2 such symbols.

=> Ans - (C)

Question 63

How many such numbers are there in the above arrangement each of which is immediately followed by a consonant but not immediately preceded by a letter?

A   None

B   One

C   Two

D   Three

E   More than three

   Answer: B

Explanation:
Arrangement : R 4 $ M E 7 T # A 2 J @ U K 9 P 1 % 1 8 Q W 3 § Z 5 * N 6 F © V G

Numbers which are immediately followed by a consonant but not immediately preceded by a letter

= (not a letter) (number) (consonant)

= R 4 $ M E 7 T # A 2 J @ U K 9 P 1 % **1 8 Q** W 3 § Z 5 * N 6 F © V G

Thus, there is 1 such number.

=> Ans - (B)

Question 64

If the positions of twenty-five elements from the right end are reversed, which of the following will be the sixteenth element from the left end ?

A Z

B P

C W

D Q

E None of these

Answer: E

Explanation:
Arrangement : R 4 $ M E 7 T # A 2 J @ U K 9 P 1 % 1 8 Q W 3 § Z 5 * N 6 F © V G

If the positions of twenty-five elements from the right end are reversed, then new arrangement

= R 4 $ M E 7 T #   G V © F 6 N * **5** Z §3 W Q 8 1 % 1 P 9 K U @ J 2 A

16th element from left end = 5

=> Ans - (E)

Question 65

Which of the following is the eighth to the left of the twenty-third element from the left end of the above arrangement?

A 9

B 1

C $

D ©

E None of these

Answer: A

Explanation:
Arrangement : R 4 $ M E 7 T # A 2 J @ U K **9** P 1 % 1 8 Q W **3** § Z 5 * N 6 F © V G

23rd element from left end = 3

8th to the left of 3 = 9

=> Ans - (A)

Instructions

Study the following information carefully and answer the questions given below :
P, Q, A, B, D, R and F are sitting around a circular table facing the centre. R is second to the left of P, and D is not an immediate neighbor of B. A is third to the right of F. B is second to the left of F. Q is not an immediate neighbour of B or F.

Question 66

Who is second to the right of P ?

A   R

B   Q

C   D

D   A

**E**   Data inadequate

   Answer: C

Explanation:
A is third to the right of F and B is second to the left of F, => B sits 2nd to the right of A.

Q is not an immediate neighbour of B or F, => Q sits to the immediate left of A.

D is not an immediate neighbor of B, => D sits between F and Q.

R is second to the left of P, => R sits to the immediate right of A and thus P sits between F and B.
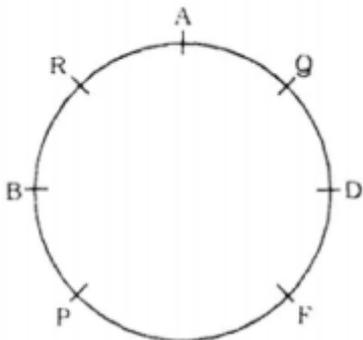
D is second to the right of P.

=> Ans - (C)

Question 67

Who is to the immediate left of F ?

A R

B P

C D

D Data inadequate

E None of these

Answer: B

Explanation:
A is third to the right of F and B is second to the left of F, => B sits 2nd to the right of A.

Q is not an immediate neighbour of B or F, => Q sits to the immediate left of A.

D is not an immediate neighbor of B, => D sits between F and Q.

R is second to the left of P, => R sits to the immediate right of A and thus P sits between F and B.
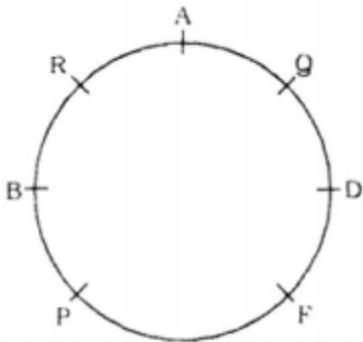
P is to the immediate left of F.

=> Ans - (B)

Question 68

Who is to the immediate right of D?

A Q

B A

C F

D P

E None of these

Answer: A

Explanation:
A is third to the right of F and B is second to the left of F, => B sits 2nd to the right of A.

Q is not an immediate neighbour of B or F, => Q sits to the immediate left of A.

D is not an immediate neighbor of B, => D sits between F and Q.

R is second to the left of P, => R sits to the immediate right of A and thus P sits between F and B.
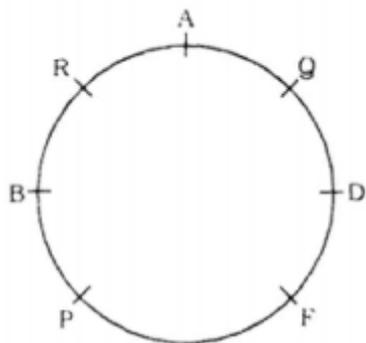
Q is to the immediate right of D.

=> Ans - (A)

Question 69

What is D's position with respect to B ?

A   Second to the right

B   Third to the left

C   Second to the left

D   Fourth to the right

E   Third to the right

  Answer: E

Explanation:
A is third to the right of F and B is second to the left of F, => B sits 2nd to the right of A.

Q is not an immediate neighbour of B or F, => Q sits to the immediate left of A.

D is not an immediate neighbor of B, => D sits between F and Q.

R is second to the left of P, => R sits to the immediate right of A and thus P sits between F and B.
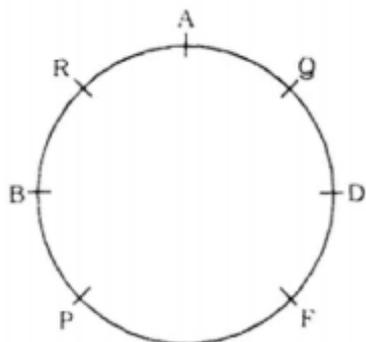
D is sitting 3rd to the right of B.

=> Ans - (E)

Question 70

Who is to the immediate right of Q?

A D

B R

C A

D B

E None of these

   Answer: C

Explanation:
A is third to the right of F and B is second to the left of F, => B sits 2nd to the right of A.

Q is not an immediate neighbour of B or F, => Q sits to the immediate left of A.

D is not an immediate neighbor of B, => D sits between F and Q.

R is second to the left of P, => R sits to the immediate right of A and thus P sits between F and B.
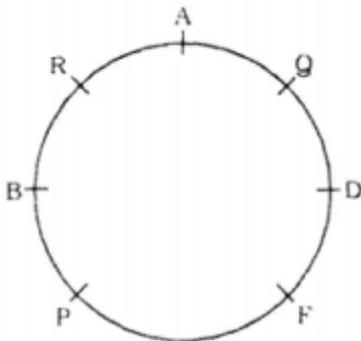
A is to the immediate right of Q.

=> Ans - (C)

Instructions

Each of the questions below consists of a question and two statements numbered I and II given below in You have in decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and Give answer:
a: if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
b: if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
c: if the data either in statement I alone or in statement II alone are sufficient to answer the question.
d: if the data given in both the statements I and II together are not sufficient to answer the question.
e: if the data in both the statements I and II together are necessary to answer the question.

Question 71

Who among, P, Q, R, S and T, each having a different age, is definitely the youngest ?
I. R is younger than only T and P.
II. Q is younger than T but not the youngest.

A   if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

B   if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

C   if the data either in statement I alone or in statement II alone are sufficient to answer the question.

D   if the data given in both the statements I and II together are not sufficient to answer the question.

E   if the data in both the statements I and II together are necessary to answer the question.

   Answer: E

Explanation:
Clearly in each statement alone, not all members are mentioned, thus both statements alone are insufficient to answer the question. Thus, combining both statements we get :

R is younger than only T and P, => R is the third eldest, while either P or T is eldest and second eldest.

Q is younger than T but not the youngest, => Q is the fourth eldest.

Thus, this leaves S, who is the youngest.

∴ **Both statements together are sufficient.**

=> Ans - (E)

Question 72

Towards which direction was Q facing after he stopped walking?
I. Q walked 30 metres towards West took a left turn and walked 20 metres. He again took a left turn and stopped after walking 30 metres.
II. Q walked 30 metres towards East took a right turn and walked 20 meters he again took a left turn and stopped after walking 30 metres.

A   if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

B   if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

C   if the data either in statement I alone or in statement II alone are sufficient to answer the question.

D   if the data given in both the statements I and II together are not sufficient to answer the question

E   if the data in both the statements I and II together are necessary to answer the question.

Answer: C

Explanation:
I. Q walked 30 metres towards West took a left turn and walked 20 metres. He again took a left turn and stopped after walking 30 metres.
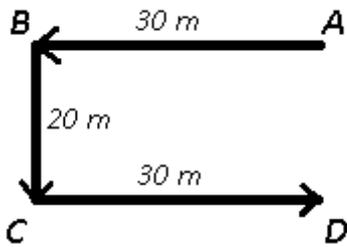
Let Q started from point A and stopped after 30 m at point D, thus Q is facing east after he stopped walking.

Thus, I alone is sufficient.

II. Q walked 30 metres towards East took a right turn and walked 20 meters he again took a left turn and stopped after walking 30 metres.
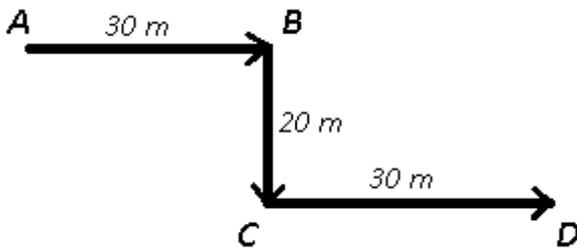
Let Q started from point A and stopped after 30 m at point D, thus Q is facing east after he stopped walking.

Thus, II alone is sufficient.

∴ **Either statement alone is sufficient.**

=> Ans - (C)

Question 73

How is always written in a code language '.'
I. 'rain is always good is written as '5 3 9 7' in that code language.
II. he is always there is written as 3 6 8 5' in that code language.

A   if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

B   if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

C   if the data either in statement I alone or in statement II alone are sufficient to answer the question.

D   if the data given in both the statements I and II together are not sufficient to answer the question.

E   if the data in both the statements I and II together are necessary to answer the question.

Answer: D

Explanation:

Clearly both the statements alone are insufficient to answer the question as there is only one statement and we cannot find a common term. Thus, combining both statements, we get :

The common words in both statements are 'is' and 'always' coded as = '5' and '3'

Thus, code for 'always' = either '5' or '3'

∴ Even both statements together are insufficient.

=> Ans - (D)

Question 74

How is M related to D ?
I. M has only one son and two daughters.
II. D's brother is son of M's wife.

A   if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

B   if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

C   if the data either in statement I alone or in statement II alone are sufficient to answer the question.

D   if the data given in both the statements I and II together are not sufficient to answer the question.

E   if the data in both the statements I and II together are necessary to answer the question.

Answer: B

Explanation:

In statement I, information about D is not given, hence I alone is not sufficient.

II : D's brother is son of M's wife.

Son of M's wife = M's son

Now, D's brother is M's son, => M is the father of D.

∴ **II alone is sufficient.**

=> Ans - (B)

Question 75

On which date in April is definitely Pravin's mother's birthday '?
I. Pravin correctly remembers that his mother's birthday is after fourteenth but before nineteenth of April.
II. Pravin's sister correctly remembers that their mother's birthday is after sixteenth but before twenty-first of April.

A if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

B if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

C if the data either in statement I alone or in statement II alone are sufficient to answer the question.

D if the data given in both the statements I and II together are not sufficient to answer the question.

E if the data in both the statements I and II together are necessary to answer the question.

  Answer: D

Explanation:
I : According to Pravin, his mother's birthday is = (14,19)   [Both excluded]

II : According to Pravin's sister, his mother's birthday is = (16,21)

Clearly, both statements alone are insufficient, combining them, we get the common dates

= 17th and 18th April.

Thus, Pravin's mother's birthday cannot be determined.

∴ Both statements even together are insufficient.

=> Ans - (D)

Instructions

Study the following information carefully and answer the questions given below :
Following are the conditions for selecting a Marketing Manager in an organisation The candidate must…………
(i) be at least 25 years and not more than 35 vears old as on 01.12.2011-
(ii) be to graduate in any discipline with its least 55% aggregate marks.
(iii) have completed Post Graduate Degree/Diploma in Management with specialisation in Marketing Management with at least 60% marks.
(iv) have post qualification work experience of at least 5 years as Assistant Marketing Manager in an organisation. in the case of a candidate who fulfills all the conditions except………..
(a) at (ii) above, but has secured at least 50% in graduation and at least 65% in Post Graduate Degree/Diploma in Management with specialisation in Marketing Management, his/her case is to be referred to Head-Marketing.
(b) at (ii) above, but is not more than 40 years old and has work experience of 8 years as Assistant Marketing Manager. his/her case is to be referred to Managing Director.

In each question below, details of one candidate arc provided. You have to take one of the following courses of actions based on the conditions given above and the information provided in each question and mark the number of that course of action as your answer. You are not to assume anything other than the information provided in each question. All these cases arc given to you as on 01.12.2011.
Mark answer :

a: if the data provided arc inadequate to take a decision.
b: if the candidate is not to he selected.
c: if the candidate is to be selected.
d: if the t-tise is hi be referred to Head Marketing.
e: if the cast is to be relerred to Managing Director.
Now read the information provided in each question and mark your answer accordingly.

Question 76

Medha Gosavi was born on 8th March 1982. She has been working as Assistant Marketing Manager in an organisation for the past six years after completing her Post Graduate Degree in Management with specialisation in Marketing Management with 70% marks. She has secured 53% marks in B. Com

A if the data provided is inadequate to take a decision

B if the candidate is not to be selected.

C if the candidate is to be selected

D if the case is to be referred to Head Marketing

E if the case is to be referred to Managing Director

   Answer: D

Explanation:
(i) : $25 \leq$ Age ≤ 35 = YES, 29 years

(ii) : Marks in graduation $\geq 55\%$ = NO, 53%

(iii) : Post graduation/diploma in marketing $\geq 60\%$ = YES, 70%

(iv) : Work experience as Assistant marketing manager ≥ 5 years = YES

The candidate scored less than 55% in graduation but scored more than 65% in post graduation.

Thus, the candidate is to be referred to Head Marketing.

=> Ans - (D)

Question 77

Mihir Sengupta was bunt on 24 July 1980. He has been working as Assistant Marketing Manager in an organisation fur the past seven years alter completing his Post Graduate diploma in marketing management with 50% marks. He has secured 54% marks in graduation.

A if the data provided is inadequate to take a decision

B if the candidate is not to be selected.

C if the candidate is to be selected

D if the case is to be referred to Head Marketing

E if the case is to be referred to Managing Director

Answer: B

Explanation:

(i) : 25 $\leq$ Age $\leq$ 35 = YES, 31 years

(ii) : Marks in graduation $\geq$ 55% = NO, 54%

(iii) : Post graduation/diploma in marketing $\geq$ 60% = NO, 50%

(iv) : Work experience as Assistant marketing manager $\geq$ 5 years = YES

The candidate failed to score more than 55% in graduation and more than 65% in post graduation.

Thus, the candidate is not to be selected.

=> Ans - (B)

Question 78

Arup Pathak has secured 59% marks in graduation and has been working as Assistant Marketing Manager in an organisation for the past Seven years after completing his Post Graduate Diploma in Management with specialisation in Marketing Matnagement. He was born on 15th February 1981.

A if the data provided is inadequate to take a decision

B if the candidate is not to be selected.

C if the candidate is to be selected

D if the case is to be referred to Head Marketing

E if the case is to be referred to Managing Director

Answer: A

Explanation:

(i) : 25 $\leq$ Age $\leq$ 35 = YES, 30 years

(ii) : Marks in graduation $\geq$ 55% = YES, 59%

(iii) : Post graduation/diploma in marketing $\geq$ 60% = Data inadequate

(iv) : Work experience as Assistant marketing manager $\geq$ 5 years = YES

The marks scored by the candidate in the post graduation is not mentioned, thus data is inadequate to conclude anything.

=> Ans - (A)

Question 79

Manish Agrawal was born on 2nd January 1978. He has secured 58% marks in B.Sc. and 65%, marks in Post Graduate Degree in Marketing Management. He has been working as Assistant Marketing Manager in an organization for the past six years after completing his post graduation.

A   if the data provided is inadequate to take a decision

B   if the candidate is not to be selected.

C   if the candidate is to be selected

D   if the case is to be referred to Head Marketing

E   if the case is to be referred to Managing Director

   Answer: C

Explanation:

(i) : $25 \leq$ Age ≤ 35 = YES, 33 years

(ii) : Marks in graduation $\geq 55\%$ = YES, 58%

(iii) : Post graduation/diploma in marketing $\geq 60\%$ = YES, 65%

(iv) : Work experience as Assistant marketing manager ≥ 5 years = YES

Since, the candidate has fulfilled all the eligibility criteria, thus the candidate is to be selected.

=> Ans - (C)

Question 80

Nilima Patkar bus secured 60% marks in graduation. She has been Assistant marketing Manager in an organisation for the past nine years after completing her PostGraduate degree in marketing management with 65% marks. She was born on 18th August 1972.

A   if the data provided is inadequate to take a decision

B   if the candidate is not to be selected.

C   if the candidate is to be selected

D   if the case is to be referred to Head Marketing

E   if the case is to be referred to Managing Director

   Answer: E

Explanation:

(i) : $25 \leq$ Age ≤ 35 = NO, 39 years

(ii) : Marks in graduation $\geq$ 55% = YES, 60%

(iii) : Post graduation/diploma in marketing $\geq$ 60% = YES, 65%

(iv) : Work experience as Assistant marketing manager $\geq$ 5 years = YES, 9 years

Since, the age is more than 35 years but the candidate is less than 40 years and has work experience of more than 8 years.

Thus, the candidate is to be referred to Managing Director.

=> Ans - (E)

Instructions

Study the following information carefully and answer the questions given below :

P, Q. R. S, T, V and W study in Standard IV, V and VI with at least two in any of these Standards. Each one of them has a favourite (likes) colour, viz. black, red, yellow, green. white. blue and pink not necessarily in the same order. Q likes yellow and does not study in Standard VI. The one who likes black studies in the same Standard as T. R likes blue and studies in the same Standard as W. S studies in Standard V only with the one who likes pink. W does not study either in Standard V or VI. V does not like black. W does not like either green or white. S does not like green. T does not like pink.

Question 81

Who likes white ?

A   P

B   W

C   S

D   V

E   None of these

Answer: C

Explanation:
Q likes yellow and does not study in Standard VI and S studies in Standard V only with the one who likes pink, => Q studies in IV class.

W does not study either in Standard V or VI, => W studies in IV standard.

R likes blue and studies in the same Standard as W, => R along with Q and W studies in IV standard. Thus, only two students studies in each of V and VI standard.

The one who likes black studies in the same Standard as T, => T studies in VI standard

V does not like black, => P likes black and studies in VI standard and thus V studies in V class and likes pink.

W does not like either green or white and S does not like green, => T likes green and S likes white.

Students	Class	Color
P	VI	Black
Q	IV	Yellow
R	IV	Blue
S	V	White
T	VI	Green
V	V	Pink
W	IV	Red

S likes white.

=> Ans - (C)

Question 82

Which of the following combinations is correct ?

A   P - Black - V

B   S - White - IV

C   Q - Red - IV

D   R - Blue - IV

E   All are correct

Answer: D

Explanation:
Q likes yellow and does not study in Standard VI and S studies in Standard V only with the one who likes pink, => Q studies in IV class.

W does not study either in Standard V or VI, => W studies in IV standard.

R likes blue and studies in the same Standard as W, => R along with Q and W studies in IV standard. Thus, only two students studies in each of V and VI standard.

The one who likes black studies in the same Standard as T, => T studies in VI standard

V does not like black, => P likes black and studies in VI standard and thus V studies in V class and likes pink.

W does not like either green or white and S does not like green, => T likes green and S likes white.

Students	Class	Color
P	VI	Black
Q	IV	Yellow
R	IV	Blue
S	V	White
T	VI	Green
V	V	Pink
W	IV	Red

The only correct combination is that R studies in IV class and likes blue.

=> Ans - (D)

Question 83

What is P's favourite colour ?

A Red

B Black

C White

D Black or White

E None of these

   Answer: B

Explanation:
Q likes yellow and does not study in Standard VI and S studies in Standard V only with the one who likes pink, => Q studies in IV class.

W does not study either in Standard V or VI, => W studies in IV standard.

R likes blue and studies in the same Standard as W, => R along with Q and W studies in IV standard. Thus, only two students studies in each of V and VI standard.

The one who likes black studies in the same Standard as T, => T studies in VI standard

V does not like black, => P likes black and studies in VI standard and thus V studies in V class and likes pink.

W does not like either green or white and S does not like green, => T likes green and S likes white.

Students	Class	Color
P	VI	Black
Q	IV	Yellow
R	IV	Blue
S	V	White
T	VI	Green
V	V	Pink
W	IV	Red

P's favorite color is black.

=> Ans - (B)

Question 84

Which of the following students study in Standard IV ?

A   QR

B   QW

C   QRS

D   QRW

E   None of these

Answer: D

Explanation:
Q likes yellow and does not study in Standard VI and S studies in Standard V only with the one who likes pink, => Q studies in IV class.

W does not study either in Standard V or VI, => W studies in IV standard.

R likes blue and studies in the same Standard as W, => R along with Q and W studies in IV standard. Thus, only two students studies in each of V and VI standard.

The one who likes black studies in the same Standard as T, => T studies in VI standard

V does not like black, => P likes black and studies in VI standard and thus V studies in V class and likes pink.

W does not like either green or white and S does not like green, => T likes green and S likes white.

Students	Class	Color
P	VI	Black
Q	IV	Yellow
R	IV	Blue
S	V	White
T	VI	Green
V	V	Pink
W	IV	Red

Q, R and W study in standard IV.

=> Ans - (D)

Question 85

Who likes red ?

A W

B S

C P

D Data inadequate

E None of these

Answer: A

Explanation:
Q likes yellow and does not study in Standard VI and S studies in Standard V only with the one who likes pink, => Q studies in IV class.

W does not study either in Standard V or VI, => W studies in IV standard.

R likes blue and studies in the same Standard as W, => R along with Q and W studies in IV standard. Thus, only two students studies in each of V and VI standard.

The one who likes black studies in the same Standard as T, => T studies in VI standard

V does not like black, => P likes black and studies in VI standard and thus V studies in V class and likes pink.

W does not like either green or white and S does not like green, => T likes green and S likes white.

Students	Class	Color
P	VI	Black
Q	IV	Yellow
R	IV	Blue
S	V	White
T	VI	Green
V	V	Pink
W	IV	Red

W likes red.

=> Ans - (A)

Instructions

In each question below are two statements followed by two conclusions numbered I and II. You have to take the two given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
Give answer:
a: if only conclusion I follows.
b: if only conclusion II follows.
c: if either I or II follows.
d: if neither I nor II follows.
e: if both I and II follow.

Question 86

Statements :
All cards are sheets.
All files are cards.
Conclusions :
I. All cards are files.
II. All files are sheets.

A if only conclusion I follows.

B if only conclusion II follows.

C if either I or II follows.

D if neither I nor II follows.

E if both I and II follow.

   Answer: B

Explanation:
The venn diagram for above statements is :
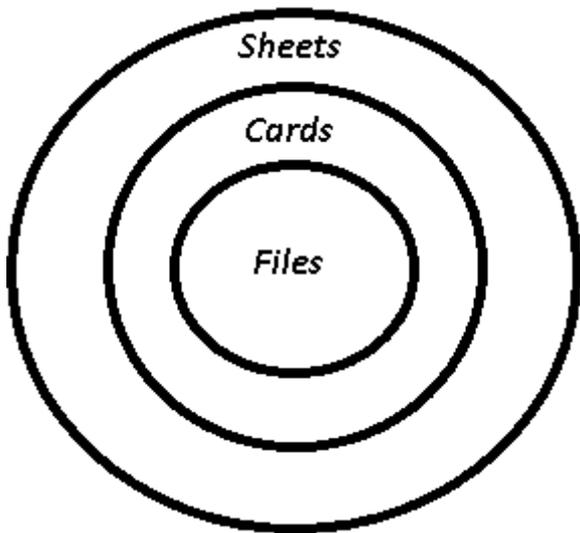
Conclusions :

I. All cards are files = false
II. All files are sheets = true

Thus, only conclusion II follows.

=> Ans - (B)

Question 87

Statements :
Some questions are answers.
All questions are issues.
Conclusions :
I. At least some answers are issues.
II. Some answers are definitely not questions.

A if only conclusion I follows.

B if only conclusion II follows.

C if either I or II follows.

D if neither I nor II follows.

E if both I and II follow.

   Answer: A

Explanation:
The venn diagram for above statements is :
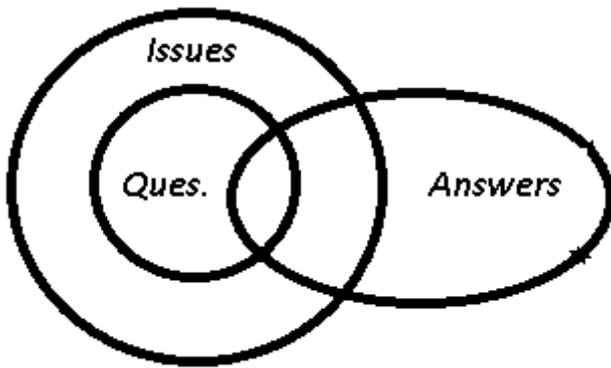
Conclusions :

I. At least some answers are issues = true
II. Some answers are definitely not questions = false

Thus, only conclusion I follows.

=> Ans - (A)

Question 88

Statements :
All roads are streets.
All road is a highway
Conclusions :
I. No highway is street
II. All streets are roads.

A   if only conclusion I follows.

B   if only conclusion II follows.

C   if either I or II follows.

D   if neither I nor II follows.

E   if both I and II follow.

   Answer: D

Question 89

Statements :
I. No book is library.
II. Some books are diaries.
Conclusions :
I. Atleast some libraries are diaries
II. No diary is library

A   if only conclusion I follows.

B if only conclusion II follows.

C if either I or II follows.

D if neither I nor II follows.

E if both I and II follow.

Answer: C

Explanation:
The venn diagram for above statements is :
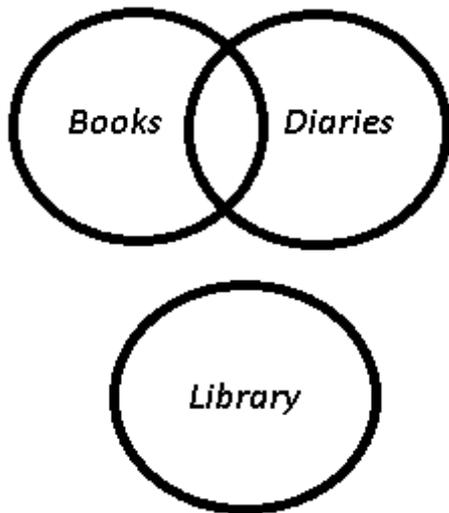
Conclusions :

I. Atleast some libraries are diaries = may or may not be true
II. No diary is library = may or may not be true

Thus, either I or II follows.

=> Ans - (C)

Question 90

Statements :
No pin is a clip.
All pins are fans
Conclusions :
I. All fans are pins.
II. No clip is fan.

A if only conclusion I follows.

B if only conclusion II follows.

C if either I or II follows.

D if neither I nor II follows.

E if both I and II follow.

Answer: D

Explanation:
The venn diagram for above statements is :
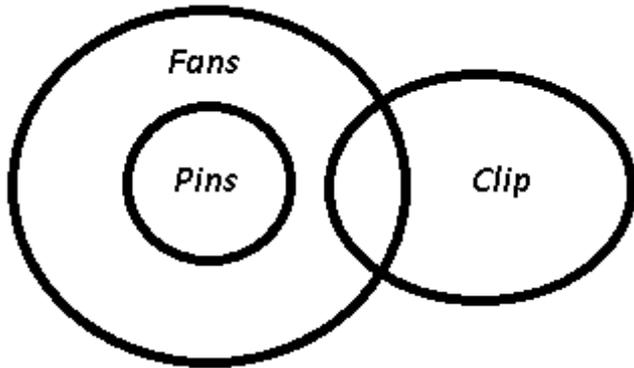
Conclusions :

I. All fans are pins = false
II. No clip is fan = false

Thus, neither I nor II follows.

=> Ans - (D)

Instructions

In each of the questions given below which Dirt of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued ?

Question 91

figures

A   latek 1

B   latek 2

C   latek 3

D   latek 4

E   latek 5

Answer: E

Question 92

E
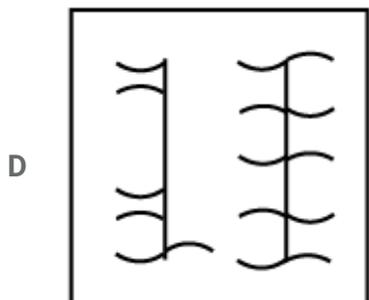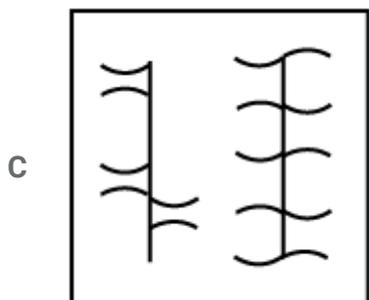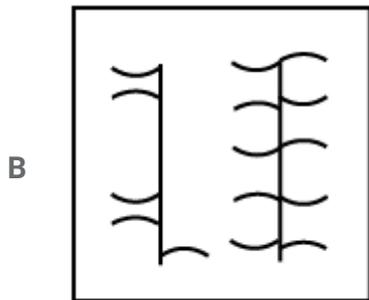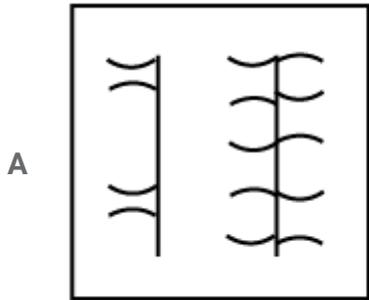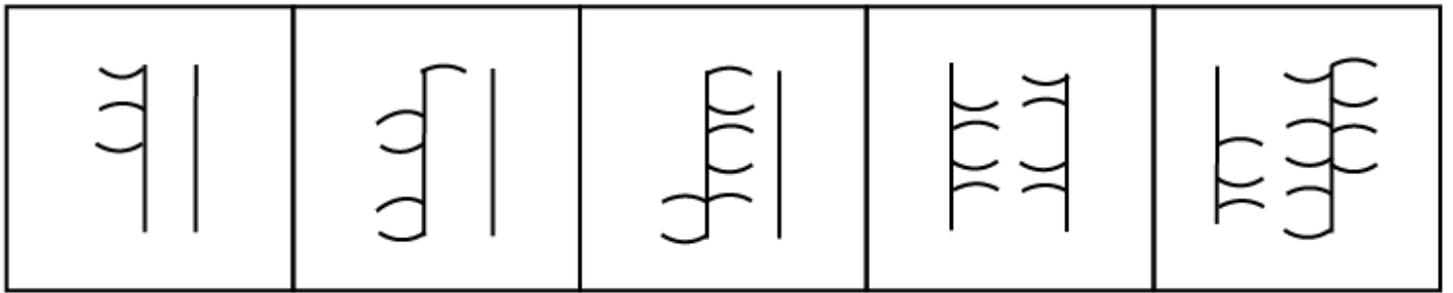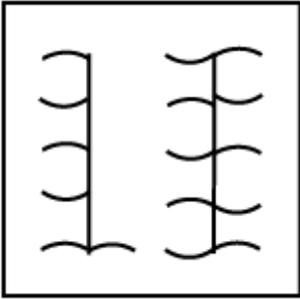
Answer: D

Question 93

A

B

C

D

E
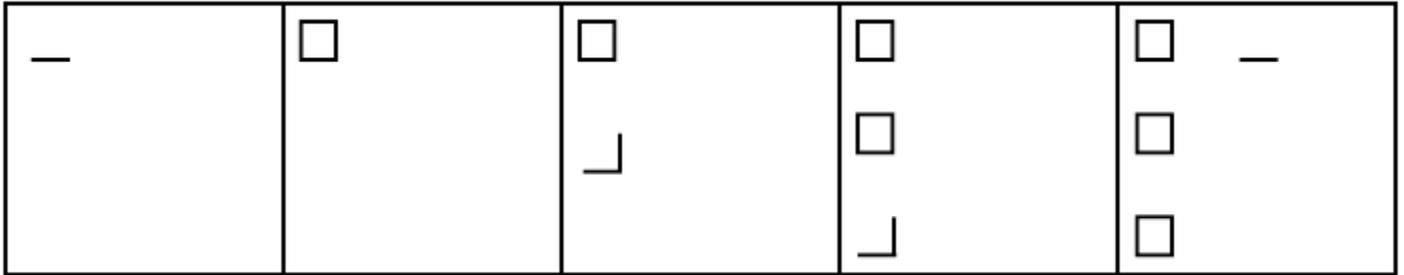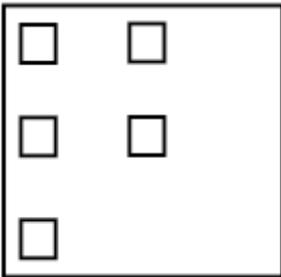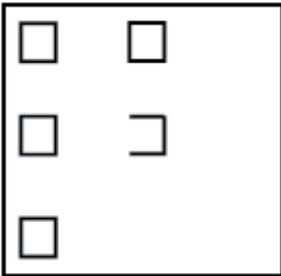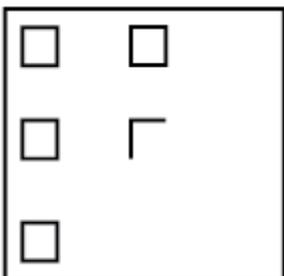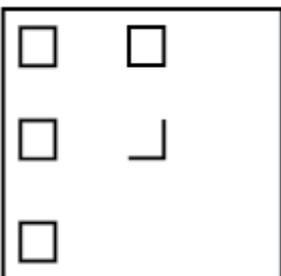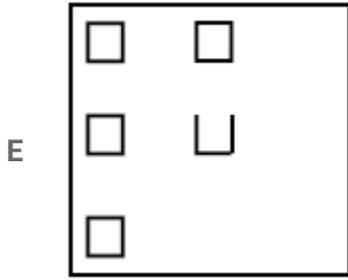
Answer: D

Question 94

A

B

C

D

E
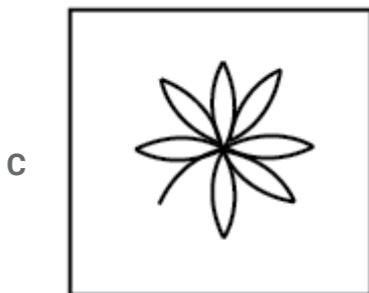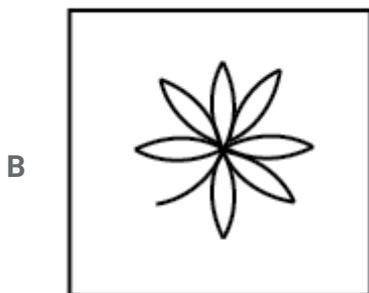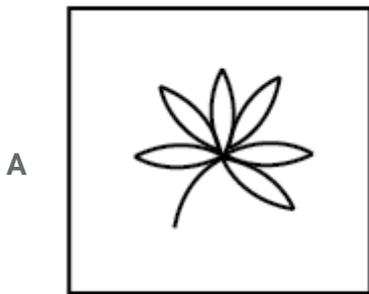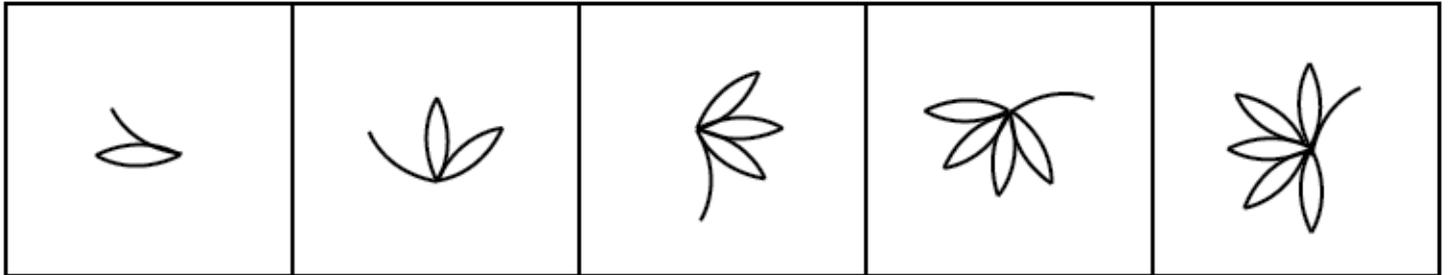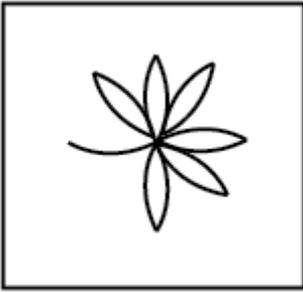
Answer: E

Question 95

C	T	↑	S	S	O	★	C	C	★
S		^		↑		S		O	
↑	^	C	O	O	C		O	⊠	

A

B

C

⊠
★
C   T

D

⊠
★
C   O

E

⊠   O
↑
C   ★

Answer: A

Question 96

● ● ● ● ● ●	● ●	● ●	● ● ● ●	● ● ● ● ● ● ●
/ / / / / /	/ / / / / /	/ / /		
— — — — — —	— — — — — —	— — — — — —	— — —	
s s s s s s	s s s s s s	s s s s s s	s s s s s s	s s
★ ★ ★ ★ ★ ★	★ ★ ★ ★ ★ ★	★ ★ ★ ★ ★ ★	★ ★ ★ ★ ★ ★	★ ★ ★ ★ ★ ★
c c c c c c	c c c c c c	c c c c c c	c c c c c c	c c c c c c

A

● ● ● ● ● ●
/ /

c c c c c c

B

• • • • • •
/ /

C C C C C C

C

• • • • • •
/ / /

C C C C C C

D

• • • • • •
/ / /

C C C C C C

E

• • • • • •
      / /

C C C C C C
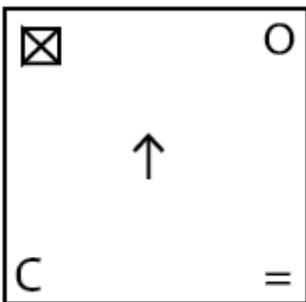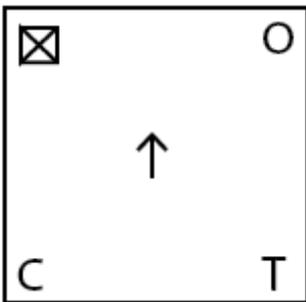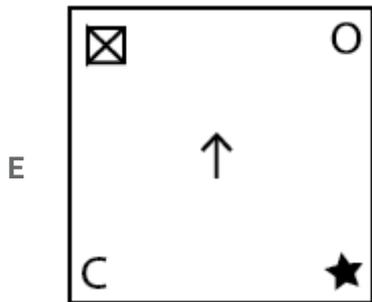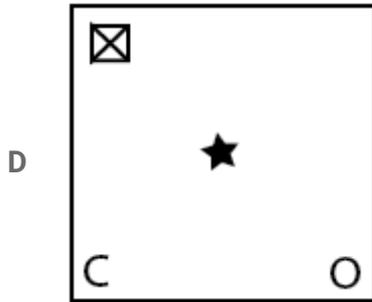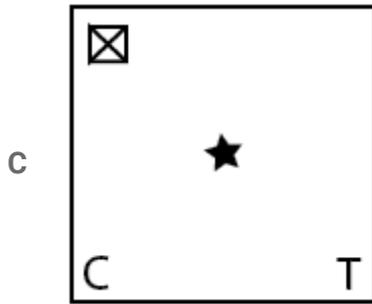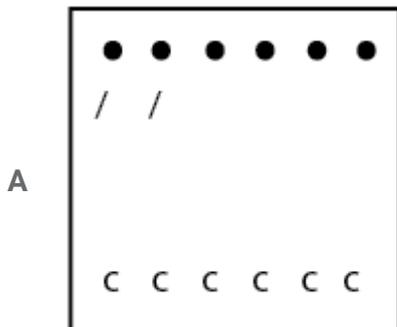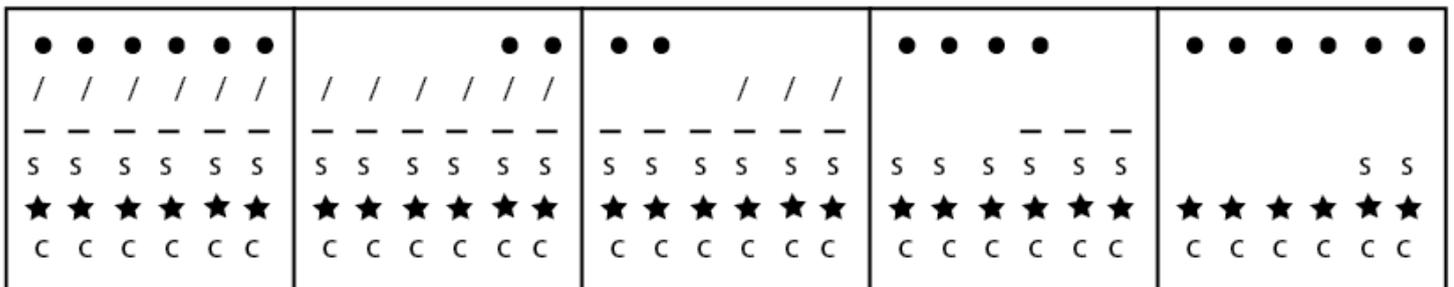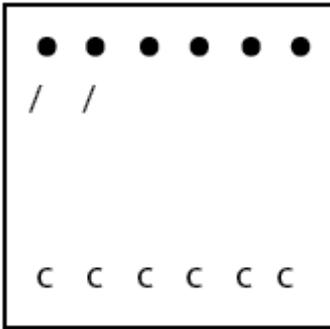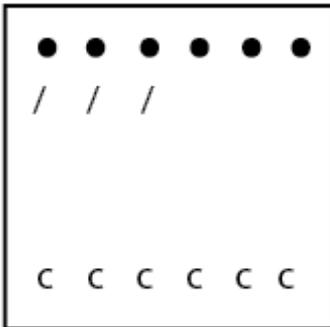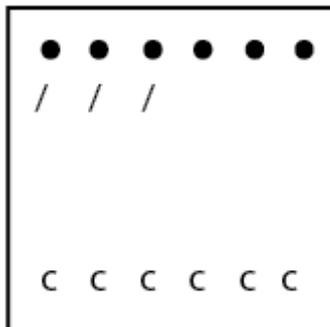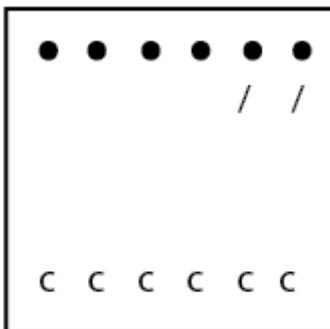
Answer: B

Question 97

E

Answer: B

Question 98

A

B

C

D

E

Answer: E

Question 99

A

B

C

D

E
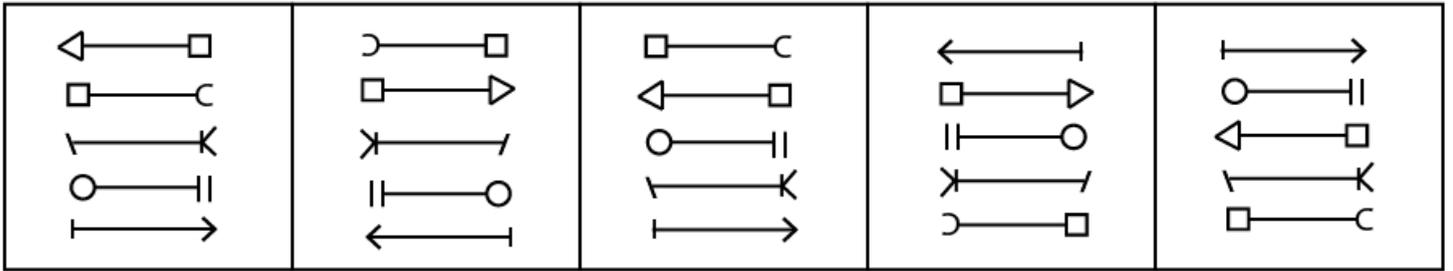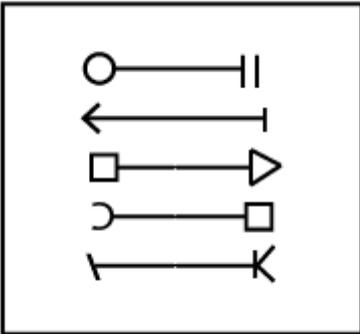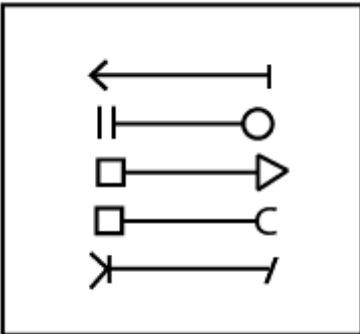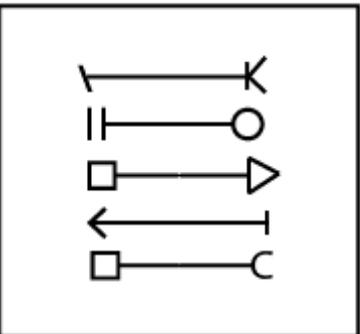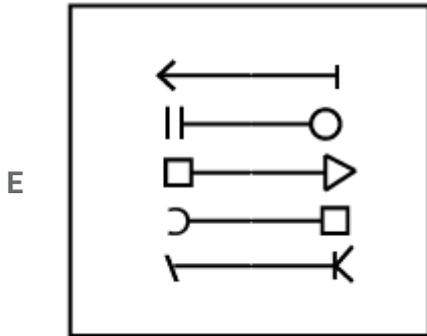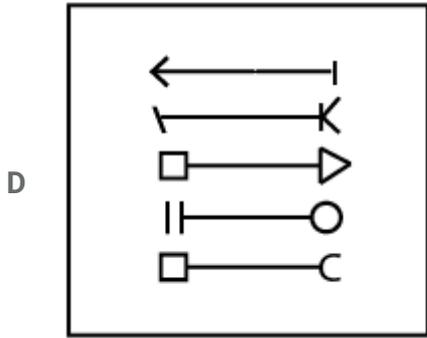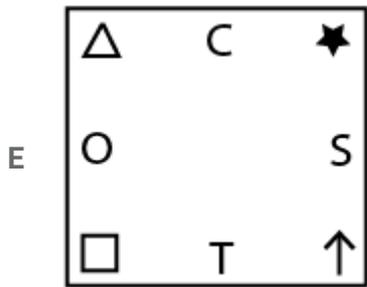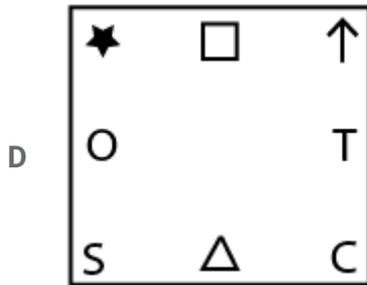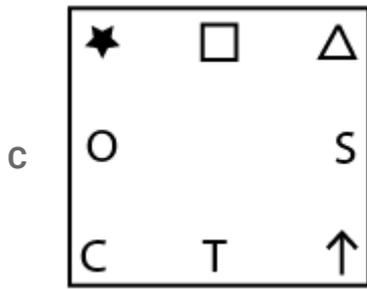
Answer: C

Question 100

A
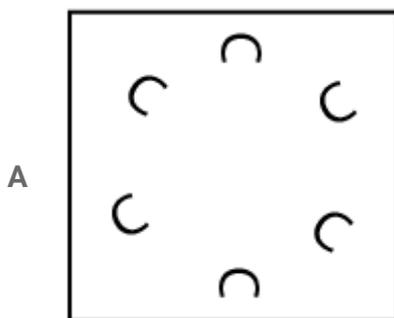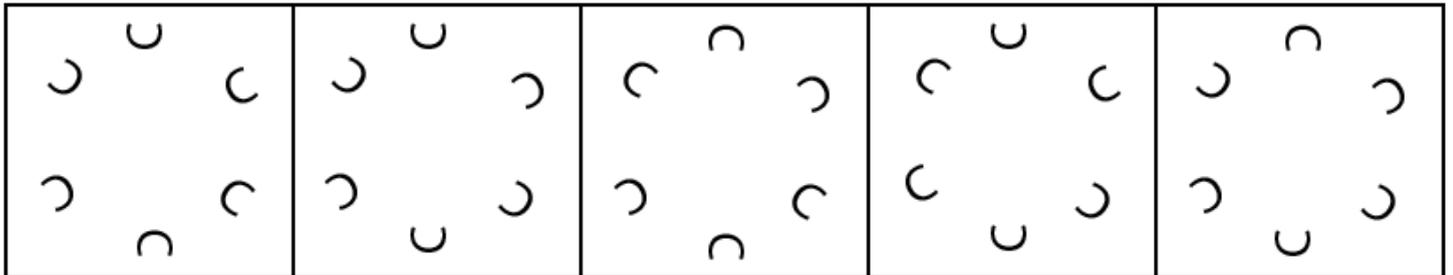
B
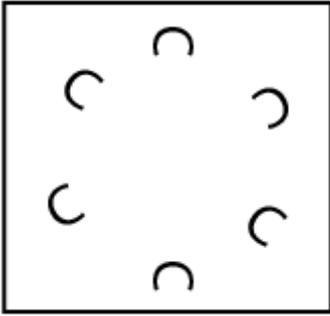
C
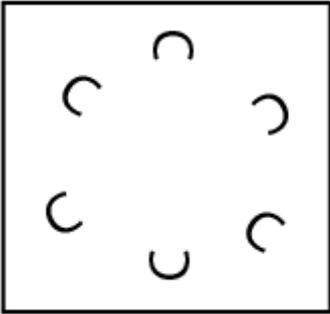
D
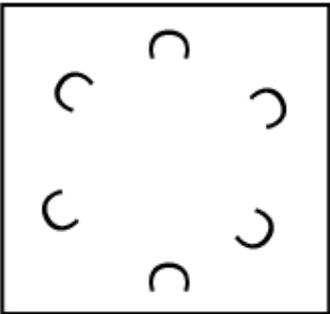
E
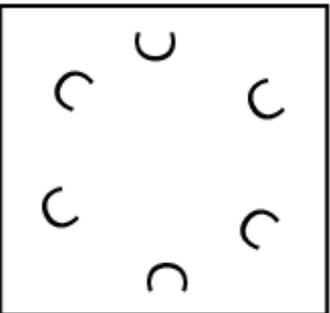
Answer: C

Computer Knowledge

Instructions

For the following questions answer them individually

Question 101

Which of the following is not true about computer files ?

A   They are collections of data saved to a storage medium.

B Every file has a filename.

C A file extension is established by the user to indicate the computer on which it was created

D All files contain data.

E None of these

    Answer: C

Question 102

Which of the following is not an example of hardware ?

A WORD

B Printer

C Monitor

D Mouse

E Scanner

    Answer: A

Question 103

Which of the following is a secondary memory device ?

A Keyboard

B Disk

C ALU

D Mouse

E Printer

    Answer: B

Question 104

The result of a formula in a cell is the

A label

B   value

C   range

D   displayed value

E   None of these

     Answer: B

Question 105

Which of the following is not a storage medium '?

A   hard disk

B   flash drive

C   DVD

D   CD

E   monitor

     Answer: E

Question 106

Choose the odd one out……….

A   Micro computer

B   Minicomputer

C   Supercomputer

D   Notebook Computer

E   Digital Computer

     Answer: C

Question 107

The ALU performs………… operations

A   logic

B ASCII

C algorithm-based

D logarithm-based

E final operations

Answer: A

Question 108

............is the part of the computer that does the arithmetical calculations.

A 0S

B ALU

C CPU

D Memory

E Printer

Answer: B

Question 109

In a sequence of events that lakes place in an instruction cycle, the first cycle is............

A Store cycle

B Execute cycle

C Fetch cycle

D Decode cycle

E Code cycle

Answer: C

Question 110

Peripheral devices such as printers and plotters are considered to be............

A hardware

B software

C data

D information

E None of these

   Answer: A

Question 111

Which of the following Excel charts represents only one value for each variable ?

A function

B line

C pie

D har

E None of these

   Answer: C

Question 112

To see the document before the printout is taken, use …….

A Insert Table

B Paste

C Format Pain Ler

D Cut

E Print Preview

   Answer: E

Question 113

ALU works on the instructions and data held in the……

A Notebook

B   Registers

C   Copy Pad

D   I/0 devices

E   None of these

    Answer: B

Question 114

To move data from one part of the document to another, following is used …..

A   Cut and Paste

B   Copy and Paste

C   Cut and Delete

D   Copy and Undo

E   Cut and Insert

    Answer: A

Question 115

Another name for a pre-programmed formula in Excel is………..

A   range

B   graph

C   function

D   cell

E   None of these

    Answer: C

Question 116

To save a document for the first time ………. option is used

A   Save as

B Save first

C Save on

D Copy

E Paste

Answer: A

Question 117

What is a device that can change images into codes for the computer ?

A mouse

B printer

C joystick

D keyboard

E scanner

Answer: E

Question 118

TWO basic types of graphics used in Word 2000 are………..

A Autoshapes and ClipArt

B Header and Footer

C Drawing Objects and Pictures

D Spelling and Grammar

E Word Count

Answer: A

Question 119

User can use…………… commands to search for and correct words in a document.

A Print and Print Preview

B   Header and Footer

C   Find and Replace

D   Spelling and Grammar

E   Copy and Paste

    Answer: D

Question 120

What is the advantage of using basic to create a document?

A   HTML is very easy to use

B   The document can be displayed by all word processors

C   The document can be displayed by all programs

D   The document can be displayed by all browsers

E   None of these

    Answer: A

Question 121

Which of the following functions is not performed by the CPU ?

A   Graphical Display of Data

B   Arithmetic Calculations

C   Managing Memory

D   Managing Input and Output

E   None of these

    Answer: A

Question 122

The feature that keeps track of the right margin is

A   find and replace

B wordwrap

C right justified

D left justified

E ragged right

Answer: E

Question 123

Keyboard shortcuts are used to move the ……….

A 1-beam

B insertion point

C scroll bar

D mouse

E None of these

Answer: B

Question 124

To specify margins in Word, the user has to select Page Setup option from the ……….menu.

A Edit

B Table

C Autocorrect

D File

E Format

Answer: D

Question 125

What is the name of the package which helps to create. manipulate and analyse data arranged in rows and columns ?

A Application package

B Word processing package

C Outlining package

D Outline processors

E Spreadsheet package

Answer: E

Question 126

What does an electronic spread - sheet consist of ? (Choose the best answer)

A Rows

B Columns

C Cells

D All of these

E None of these

Answer: D

Question 127

ROM is an example of which of the following ?

A volatile memory

B cache memory

C nonvolatile memory

D virtual memory

E None of these

Answer: C

Question 128

Which of the following options is used to display information such as title, page number of the document ?

A Insert Table

B Auto correct

C Thesaurus

D Spelling and Grammar

E Header and Footer

Answer: E

Question 129

Which part of the computer can display the user's work ?

A Mouse

B Keyboard

C Disk Drive

D Monitor

E None of these

Answer: D

Question 130

When a computer prints a report. this output is called………

A Program

B Soft copy

C Hard copy

D Execution

E None of these

Answer: C

Question 131

The processor is a …………..chip plugged onto the motherboard in a computer system.

A LSI

B VLSI

C ULSI

D XISI

E WLSI

Answer: B

Question 132

A register that keeps track of the next instruction to be executed is called a………..

A Data Register

B Instruction Register

C Action Register

D Program Counter

E Accumulator

Answer: D

Question 133

The microprocessor of a computer

A does not understand machine language

B understands machine language and high level languages

C understands only machine Language

D understands only high level languages

E understands only assembly language

Answer: C

Question 134

A set of choices on the screen is called a(n)………..

A menu

B reverse video

C action plan

D editor

E template

Answer: A

Question 135

What is the full form of PROM?

A Programmable Read Only Memory

B Progressive Read-Only

C Periodic Read-Only Memory

D Perfect Read-Only Memory

E Program Read-Only Memory

Answer: A

Question 136

Which of the following will be used if a sender of e- mail uses bold. italics etc in the text message ?

A Reach Signature

B Reach Text

C Reach Format

D Plain Format

E Plain Text

Answer: B

Question 137

Which of the following terms is not related to Internet ?

A Link

B Function key

C Browser

D Search Engine

E Hyperlinh

Answer: B

Question 138

Which of the following justification align the text on both the sides - left and right — of margin

A Right

B Justify

C both Sides

D Balanced

E None of these

Answer: B

Question 139

What is the full form of LAS ?

A Low-Scale Internet

B Large-Scale Internet

C Low-Scale Integration

D Large-Scale Integration

E Local-Scale Integration

Answer: D

Question 140

To move the text from its original position to another position without deleting it is called ....

A Scrolling

B Searching

C Moving

D Copying

E Halting

Answer: D

Question 141

Which of the following is an active cell in Excel ?

A Current Cell

B Formula

C Range

D Cell Address

E None of these

Answer: A

Question 142

What is included in an e-mail address ?

A Domain Name followed by User's Name

B User's Name followed by Do main Name

C User's Name followed by Post al address

D User's Name followed by street address

E None of these

Answer: B

Question 143

What is that secret code is called which prohibits entry into sonic programs ?

A Access code

B Passport

C Entry Code

D Password

E Keyword

Answer: D

Question 144

Which of the following types of menu shows the further subchoices ?

A Reverse

B Template

C Scrolled

D Rapped

E Pull-Down

Answer: E

Question 145

Which of the following operations is safe if an e-mail from an unknown sender is received?

A Open it to know about the sender and answer it

B Delete after opening it

C Delete it without opening it

D Open and try to know who is the sender

E None of these

Answer: C

Question 146

The other name of motherboard is

A Mouse

B Computer Board

C System Device

D Central Board

E System Board

   Answer: E

Question 147

By which of the following any part of a document can be seen on the screen ?

A Searching

B Pasting

C Scrolling

D Editing

E Copying

   Answer: C

Question 148

Which of the following characteristics is used to compute dynamicaly the results from Excel data?

A Gotu

B Table

C Chart

D Diagram

E Formula and Function

   Answer: E

Question 149

Which type of storage in hard disc

A   Non-permanent

B   Volatile

C   Temporary

D   Non-volatile

E   None of these

Answer: D

Question 150

Which of the following hardwares is not a software ?

A   Excel

B   Printer-Driver

C   Operating System

D   Power point

E   Mouse

Answer: E

Explanation:
ENGLISH LANGUAGE

General Awareness

Instructions
For the following questions answer them individually

Question 151

Which of the following organisation/agencies is specifically set up to boost overall rural development in India ?

A   RBI

B   SIDBI

C NABARD

D SEBI

E EXIM

Answer: C

Question 152

Which of the following States has expressed its unhappiness over the agreement on sharing of Teesla water between India and Bangladesh ? (Agreement was not signed because of the objection)

A Jharkhand

B Assam

C Manipur

D Bihar

E West Bengal

Answer: E

Question 153

Banks in India are regulated under

A Companies Act, 1956

B Banking Regulation Act, 1949

C Reserve Bank of India Act, 1934

D Special powers conferred on the RBI

E None of these

Answer: B

Question 154

Which of the following countries is a major producer of Jute ?

A Pakistan

B Afghanistan

C   South Africa

D   Bangladesh

E   Sri Lanka

Answer: D

Question 155

Compilation of data on industrial production in India is done by which of the following agencies /organisations ?

A   National Testing Lab

B   Reserve Bank of India

C   Census Commission of India

D   Planning Commission of India

E   Central Statistics Office

Answer: E

Question 156

The President of India visited which of the following countries in July 2011 and held discussions with Mr. Lee Myung-hak, the President of the country ?

A   South Korea

B   Mongolia

C   China

D   North Korea

E   Thailand

Answer: A

Question 157

India is providing financial help to which of the following countries for building a large harbour there named as Kankasanthurai Harbour ?

A   Nepal

B   Myanmar

C   Bangladesh

D   Sri Lanka

E   Vietnam

   Answer: D

Question 158

A Savings Bank Account opened with a commercial bank with zero balance or very minimal balance is known as

A   Savings Bank-Ordinary Account

B   Student Savings Bank Account

C   No Frill Account

D   Current Account

E   Call Deposit

   Answer: C

Question 159

What does the letter -12' denote in the abbreviation 'BR Act' which controls banking activities in the country ?

A   Reformation

B   Regulation

C   Reporting

D   Resolution

E   Ranking

   Answer: B

Question 160

'Base Rate' in banks is

A   Rate of interest payable on demand deposits

B   Rate of interest payable on fixed deposits

C   Rate of interest charged by RBI on long term borrowings of Public Sector Banks

D   Minimum lending rate decided by RBI which shall he adopted by all Public Sector Banks

E   The minimum interest rate fixed by individual banks, below which they cannot lend funds, except cases like Government sponsored scheme

Answer: D

Question 161

Banking Sector will fall under which of the following ?

A   Agricultural Sector

B   Service Sector

C   Manufacturing Sector

D   Industrial Sector

E   Small Scale Sector

Answer: B

Question 162

The Government of India has recently added the following currency for allowing Indian companies to raise debts through External Commercial Borrowings.

A   EURO

B   Dinar

C   Great Britain Pound

D   Chinese Yuan

E   Japanese Yen

Answer: D

Question 163

A Saving Bank Deposit Account is one where

A   The deposits are made only once in a year

B   Amounts are deposited told are withdrawn as per mita re meat of the customers

C   Periodical Fixed amount are deposited month wise and withdrawal are allowed after a fixed period

D   The deposits are made once in every month

E   None of these

Answer: B

Question 164

ASBA scheme is related to Purchase of

A   IPO

B   CP

C   CD

D   TCs

E   None of these

Answer: A

Question 165

Who among the following is the ex-officio Chairman of the Rajya Sabha at present ?

A   Mrs. Pralibha Paid

B   Sri Mohammad Hamid AnSali

C   Dr. Manmohan Singh

D   Ms. Miera Kumar

E   Sri L. K. Advani

Answer: B

Question 166

Which of the following States at the instance of the Supreme- Court of India, has decided to conduct electronic auction of lion Ore stocks to be allotted to Iron and Steel producers ?

A   Gujarat

B   Bihar

C   Madhya Pradesh

D   Uttar Pradesh

E   Karnataka

   Answer: E

Question 167

Mobile banking requires ____

A   account with a bank with mobile phone linked to inter - bank mobile payment service

B   account with mobile post office

C   account with bank along with mobile phone linked to international mobile payment service

D   account with bank and mobile phone linked to interstate mobile payment service

E   account with brink along with mobile phone linked to inter district mobile payment service

   Answer: A

Question 168

Saina Nehwal is a famous player associated with the game of

A   Hockey

B   Badminton

C   Golf

D   Lawn Tennis

E   Table Tennis

   Answer: B

Question 169

Who among the following is the Prime Minister of Japan at present ?

A Mr. Yoshihiko Noda

B Mr. Naoto Kan

C Mr.Abe Shinzo

D Mr. Yasuo Fukuda

E None of these

   Answer: A

Question 170

Central Drug Research Institute is located in which of the following cities in India ?

A Jamshedpur

B New Delhi

C Jaipur

D Lucknow

E Dhanbad

   Answer: D

Question 171

Which of the following books is written by the Classic Russian author Maxim Gorky ?

A As You Like It

B Lolita

C The Mother

D War and Peace

E Alice in Wonderland

   Answer: C

Question 172

Summer Olympic of 2016 will be organised is a city in …………

A   China

B   India

C   Brazil

D   Russia

E   South Africa

   Answer: C

Question 173

Which of the following terms is NOT used in the game of Hockey?

A   Bully

B   Follow-on

C   Penalty corner

D   Centre pass

E   Scoop

   Answer: B

Question 174

In a bank the following are the usual types of deposit accounts

A   Savings accounts, electricity accounts and insurance premium accounts

B   Fixed deposits, Post office savings bank accounts and current deposit accounts

C   Current accounts, savings bank accounts and term deposit accounts

D   Loan accounts, savings bank accounts and term deposit accounts

E   Current bill accounts and term deposit accounts

   Answer: C

Question 175

When a bank dishonours a cheque —

A   it is called settlement of the cheque

B   it is called withdrawing of the cheque

C   it is called nullifying of the cheque

D   it is called truncating of the cheque

E   it is called return of the cheque unpaid

   Answer: E

Question 176

The latest merger of bank with State Bank of India is

A   State Bank of Hyderabad

B   State Bank of inclore

C   Slate Bank of Saurashtra

D   State Bank of Travancore

E   None of these

   Answer: B

Question 177

Mr. Salva Kiir Mayardit has taken over as the first President of

A   Republic of South Sudan

B   Vietnam

C   Myanmar

D   Libya

E   Iraq

   Answer: A

Question 178

The most powerful tool used by the Reserve Bank of India to control inflation is

A   Raise interest rates

B   Reduce interest rates

C   Raise Currency Supply

D   Reduce Currency Supply

E   Raise interest rates and reduce currency supply

Answer: A

Question 179

'Sub Prime Lending' which was the root cause for global meltdown in banks during 2008 means —

A   Bank finance for non-productive activities

B   Bank finance not properly disclosed in its Balance Sheet

C   Bank finance in violation to the directives of the Central Bank

D   Bank finance to fictitious entities

E   Bank finance who do not qualify for the best market interest rates

Answer: A

Question 180

Which of the following represents female literacy rate in India ? (As per provisional figures of Census 2011)

A   60%

B   62%

C   65%

D   70%

E   None of these

Answer: D

Question 181

Crossing of cheques makes them…………

A   Invalid document

B   Ineligible to endorse to a person other than the payee

C   Remain the same in all respect, it is only a practice

D   Eligible for payment irrespective of sufficient balance in the account

E   Ineligible to get cash across the bank counter

   Answer: B

Question 182

NEFT and RTGS in banking terminology speaks of

A   Various deposit products

B   Various loan products

C   Electronic Payment Products within a bank

D   Electronic Fund Transfer from bank to bank

E   Cheque Truncation Process

   Answer: D

Question 183

The Head Quarters of the World Bank is located

A   London

B   Paris

C   New York

D   Tokyo

E   Washington D. C.

   Answer: E

Question 184

Which of the following schemes is launched by the Government of India only for school children?

A   KutirJyoti

B   Kishor Jeevan

C   Aadhaar

D   SEWA

E   Mid Day Meal

   Answer: E

Question 185

Which of the following days is observed as 'World Ozone Day'?

A   10th August

B   16th October

C   16th September

D   10th December

E   19th January

   Answer: C

Question 186

Which of the following Awards is given by the Government of Madhya Pradesh for excellence in the field of classical music/ dance etc. ?

A   Saraswati Samman

B   Kalidas Samman

C   Vyas Samman

D   Shanti Swamp Bhatnagar Award

E   Sahitya Akademi Award

   Answer: B

Question 187

The ownership of Public sector banks rests

A   Wholly with Government of india

B   Jointly with Government of India and State Bank of India

C   Wholly with shareholders from the public

D   Jointly with Government of India and Reserve Bank of India

E   Jointly with Government of India and shareholders from the public

Answer: E

Question 188

Which of the Cups/Trophies is associated with the game of Cricket ?

A   Arlan Shah Cup

B   Davis Cup

C   Nehru Gold Cup

D   Ranji Trophy

E   Wimbledon Trophy

Answer: B

Question 189

Which of the following is the currency of South Korea ?

A   Yen

B   Kyat

C   Won

D   Rupee

E   Ringit

Answer: C

Question 190

Who among the following is the Railway Minister of India is present '?

A   Sri Sharad Pawar

B   Sri Virbhadra Singh

C   Smt, Ambika Soni

D   Sri Dinesh Trivedi

E   None of these

   Answer: D

Question 191

Who among the following cur, famous Scientist and is know!, us the 'Father of India's Nuclear Programme' '?

A   Dr. Horn' J. Bhabha

B   Dr. Satyendra Nath Bose

C   Dr. Vikram Sarahhai

D   Dr. Satish Dhawan

   Answer: A

Question 192

Which of the following Awards was given to Dr. M. S. Ahluwalia in 2011 by the Government of India ?

A   Padma Vibhushan

B   Padmashree

C   Bharat Ratna

D   Man of the Year

E   Man of the Decade

   Answer: A

Question 193

Which of the follow , awards is given to Dr. Harisli Hande and Ms. Nileema Mishra recently?

A   Ramon Magsaysay

B   Booker Prize

C   Golden Pen Award

D   Mercy Ravi Award

E   Sangeet Natak Akadeini Award

   Answer: A

Question 194

Which ol the following pacts/ agreements will allow Afghanistan to sell its goods in India without paying any tax ?

A   SAFTA

B   Free Market Agreement

C   Most Favoured Nation Pact

D   Agreement for Direct Foreign Investment

E   Agreement to help Least Developed Countries

   Answer: A

Question 195

Non performing assets mean -

A   the assets have stopped giving losses to a bank

B   the assets have stopped giving capital to a bank

C   the assets have stopped giving income to a bank

D   the assets have stopped giving income and expenses to a bank

E   the assets have stopped giving expenses to a bank

   Answer: C

Question 196

Which of the following banks in India has maximum number of branches and ATMs in India ?

A   IDBI Bank

B   Bank of India

C   Punjab National Bank

D   ICICI Bank

E   State Bank of India

   Answer: E

Question 197

EFT means

A   Effective Funds Transfer

B   Efficient Funds Transfer

C   Easy Funds Transfer

D   Electronic Funds Transfer

E   Electric Funds Transfer

   Answer: D

Question 198

UNESCO is an organisation working in the field of

A   Social Welfare

B   Protecting interest of prisoners of war

C   Framing international laws

D   International collaboration through education, culture and science

E   Protecting children's right

   Answer: D

Question 199

If a cheque is post dated

A   bank on whom it is drawn will not honour the cheque before the date of the cheque

B   bank on whom it is drawn has to honour the cheque before the date of the cheque

C   bank on whom it is drawn has the option to honour the cheque before the date of the cheque or not

D   hank on whom it is drawn has to refer to RBI to honour the cheque before the date of the cheque

E   bank on whom it is drawn has to refer to the court to honour the cheque before the date ol the cheque

Answer: A

Question 200

Which of the following countries is a Member of G-8 ?

A   Iran

B   Turkey

C   France

D   Brazil

E   China

Answer: C

Explanation:
COMPUTER KNOWLEDGE

Quant

Instructions
For the following questions answer them individually

Question 201

$6.2 \times 5.5 \times 4.5 =?$

A   154.35

B 145.54

C 155.54

D 135.45

E None of these

Answer: E

Explanation:
$5.5 \times 4.5 = \frac{11}{2} \times \frac{9}{2} = \frac{99}{4}$

$\frac{99}{4} = 24.75$

$6.2 \times 24.75 \approx 149$

Hence Option E is the correct answer

Question 202

$7\frac{1}{7} - 3\frac{1}{14} + 2\frac{2}{7} = ?$

A $6\frac{5}{14}$

B $4\frac{5}{14}$

C $2\frac{3}{14}$

D $7\frac{11}{14}$

E None of these

Answer: A

Explanation:
$7\frac{1}{7} = \frac{50}{7}$

$3\frac{1}{14} = \frac{43}{14}$

$2\frac{2}{7} = \frac{16}{7}$

Taking LCM of 7 and 14 the terms can be written as

$\frac{100}{14} - \frac{43}{14} + \frac{32}{14} = \frac{89}{14}$

$\frac{89}{14} = 6\frac{5}{14}$

Hence Option A is the correct answers.

Question 203

$\frac{1}{5} \times \frac{5}{7} \div \frac{6}{7} = ?$

A $\frac{1}{5}$

B $\frac{3}{5}$

C $\frac{1}{6}$

D $\frac{2}{7}$

E None of these

  Answer: C

Explanation:
In the expression $\frac{5}{7} \div \frac{6}{7}$ the denominator of the numerator and the denominator of the denominator gets cancelled.

Hence the expression can be written as $\frac{5}{6}$

$\frac{1}{5} \times \frac{5}{6} = \frac{1}{6}$

Hence Option C is the correct Answer.

Question 204

$$2615 - 4361 + 2881 = ? \times 20$$

A 65.75

B 58.75

C 54.25

D 64.25

E None of these

  Answer: E

Explanation:
2615 - 4361 + 2881 = (2000+615)-(4000+361)+(2000+881)

=615-361+881

=1135

Let the unknown number be a.

1135 = a x 20

a= $\frac{1135}{20}$ =56.75

Hence Option E is the correct answer.

Question 205

$$3.5 \times (48 \div 1.5) = ?$$

A 111

B 112

C 121

D 122

E None of these

Answer: B

Explanation:
EndGroup:

Question 206

16. 8% of 705 = ?

A 116.88

B 109.66

C 118.44

D 121.22

E None of these

Answer: C

Explanation:
16.8% can be written as $\frac{16.8}{100}$ or $\frac{168}{1000}$

16.8% of 750 = $\frac{168 \times 705}{1000}$

We know that

$\frac{168 \times 705}{1000}$ =118.44

Hence Option C is the correct answer.

Since the question is calculation intensive , we can also round off the values to the nearest multiple of 10 and proceed the calculation.

$\frac{170 \times 700}{1000}$ =119.

The nearest option is 118.4 Option C.

Question 207

13% of 190 + ? = 111

A   68.7

B   93.3

C   24.7

D   71.3

E   None of these

   Answer: E

Explanation:

Let us assume the unknown term to be *a*.

13% of 190 = $\frac{13 \times 190}{100} \approx 25$

25 + a =111

a=111-25=86

Hence Option E is the correct answer.

Question 208

$628.88 - 410.25 + 153.05 = ?$

A   371.68

B   56.58

C   317.68

D   65.58

E   None of these

   Answer: A

Explanation:

By calculating only the fractional part we get

0.88-0.25+0.05 = 0.68

Hence Option B and D are not the correct answers.

Now calculating for the whole number we get

628-410+153=371

The final answer is 371.68.

Hence Option A is the correct answer.

Question 209

$(5 \times 5 \times 5 \times 5 \times 5 \times 5)^2$ x $(5 \times 5 \times 5 \times 5)^8 \div (5 \times 5)^3 = 25^?$

A 22

B 13

C 17

D 19

E None of these

Answer: D

Explanation:

The question is $(5 \times 5 \times 5 \times 5 \times 5 \times 5)^2$ x $(5 \times 5 \times 5 \times 5)^8 \div (5 \times 5)^3 = 25^?$

When power of a base is raised to another power the resultant power of the base is the product of the individual powers.

Hence $(5 \times 5 \times 5 \times 5 \times 5 \times 5)^2 = 5^{12}$, $(5 \times 5 \times 5 \times 5)^8 = 5^{32}$ and $(5 \times 5)^3 = 5^6$

When two numbers of the same base and different powers are multiplied the powers get added.

Hence $5^{12} \times 5^{32} = 5^{44}$.

$5^{44} = 25^{22}$ and $5^6 = 25^3$

Let the unknown power be a.

$\frac{25^{22}}{25^3} = 25^a$

Removing the common factor of 25^3 we get,

$25^{19} = 25^a$

a=19.

Hence Option E is the correct answer.

Question 210

$\sqrt{?} - 12 = \sqrt{1296}$

A $\sqrt{2304}$

B $(48)^2$

C $\sqrt{48}$

D 48

E None of these

   Answer: B

Explanation:

Let the unknown term be *a*.

Finding square root of large numbers can be difficult.Hence we can write it in terms of its prime factors.

1296 can be written as $2^4 \times 3^4$.

$\sqrt{1296}=\sqrt{2^4 \times 3^4}=2^2 \times 3^2$

$\sqrt{a}$ = 36 + 12 =48

a= 48^2.

Hence Option B is the correct answer.

Question 211

$8282 + 2828 =? \times 40$

A 277.75

B 257.75

C 277.25

D 257.25

E None of these

   Answer: A

Explanation:

Let us consider the unknown to be *a*.

The sum of 8282+2828 = 11110.

11110 = *a* x 40

a = 11110÷40 = 1111÷4

1111÷4 can be written as (1000+100+10+1)÷4.

The sum of quotient of each term in numerator when divided by 4 gives the final answer.

250+25+2.5+0.25=277.75.

Hence Option A is the correct Answer.

Question 212

5% of 420 × ? % of 1 50 = 252

A 12

B 5

C 6

D 8

E None of these

   Answer: D

Explanation:
Let us consider the unknown percentage to be x.

$5\% = \frac{5}{100}$

5% of 420 = $\frac{5 \times 420}{100}$ = 21

21 x (x % of 150) = 252

x % of 150 = 252 ÷ 21 = 12

$\frac{x}{100} = \frac{12}{150}$

x = $\frac{12 \times 100}{150} = \frac{12 \times 2}{3}$ = 8.

Hence the correct option is Option D.

Question 213

$25 + 0.5 - 0.5 = ?$

A 25

B 0

C 36.5

D 49.5

Answer: A

Explanation:

It is clear that 0.5 and -0.5 cancel each other leaving 25.

Hence the result is 25 .

The correct option is Option A.

Question 214

$5\times? = 2862 \div 3$

A 4770

B 195.4

C 4077

D 170.6

E None of these

Answer: E

Explanation:

The question can be re-framed as

$3 \times 5\times? = 2862$ or $\frac{2862}{3\times 5}$ = ?.

$\frac{2862}{15}$ =190.8

Hence the correct answer is Option E.

Question 215

$8080 \div 80 \div 8 = ?$

A 880

B 12.625

C 808

D 16.225

E None of these

Answer: B

Explanation:

$\frac{8080}{80}$ =101

101÷8 need not be calculated.

We know that 8×12=96 and 8×13=104. Hence the answer must lie between 12 and 13.

Hence the correct answer is Option B.

Instructions

What approximate value should come in place of the question mark (?) in the following questions ? (Note : You are not expected to calculate the exact value.)

Question 216

$9125 \div 90 \div 9 =?$

A 27

B 3

C 7

D 21

E 11

Answer: E

Explanation:

The quotient when 9125 is divided by 90 is a decimal number (≈101) which can be rounded off to 101.

And

101÷9 ≈ 11.

Hence the correct answer is Option E.

Question 217

$6666.009 - 585.999 - 79.989 =?$

A 5000

B 5500

C 6500

D 4500

E 6000

Answer: E

Explanation:

While performing addition or subtraction of decimals, we can round off the values to the nearest whole numbers and perform the calculation.The question can be rewritten as 6666-586-80=6000.The actual answer is 6000.021.As you can see, rounding off values does not vary the answer by a significant margin.

Hence the correct answer is Option E.

Question 218

$11.003 \times 10.998 + 111.010 =?$

A 255

B 195

C 230

D 270

E 210

Answer: C

Explanation:

Finding the product of 11.003 and 10.998 would be time consuming. It would be easier if we round it off to the nearest whole number(ie 10.998≈11 and 11.003≈11).Now the expression can be written as 11 x 11 + 111.010.Multiply the two terms and then find the sum (Apply BODMAS Rule).

After multiplying

121+111.010=232.010

The nearest value in the options is 230.Hence Option C is the correct answer.

Question 219

$14.5^2 =?$

A 235

B 190

C 250

D 185

E 210

   Answer: E

Explanation:

Instead of finding the square of a decimal number, we could try writing it in the form of fractions.

Here, 14.5 can be written as $\frac{29}{2}$

29^2 = 841 and 2^2 = 4.

$\frac{841}{4}$ = 210.25 ≈ 210.

Hence Option E is the correct answer.

Question 220

$765.0003 + 44.999 =?$

A 17

B 11

C 6

D 22

E 30

   Answer: A

Explanation:

The question is supposed to be 765.0003/45.999. For calculating such divisions, round off the values to the nearest whole number.The resulting value will not differ by a huge margin.In this case round off the numerator and denominator to 765 and 46 respectively.Now the question will be 765/46.The quotient for the expression is 16.43.

If you check for 765.0003/45.999 the actual result will be 16.63.The closest option is 17.

Hence option A is the correct answer.

Instructions

What should come in place of the question mark (?) in the following number series ?

Question 221

2, 26, 286, ?, 18018, 90090, 270270

A 3088

B 2667

C 3862

D 2574

E None of these

    Answer: D

Explanation:
The series followed here is

2*13 = 26
26*11 = 286
286*9 = 2574
2574*7 = 18018
Odd numbers starting from 13 in reverse order are being multiplied to get the next number in the series.
Thus the required number is 286*9=2574.

Option D is the right answer.

Question 222

358, 356, 352, 344, 328, 296, ?

A 232

B 247

C 225

D 255

E None of these

    Answer: A

Explanation:
358 - 2 = 356
356 - 4 = 352
352 - 8 = 344
344 - 16 = 328
328 - 32 = 296
As we can see, the powers of 2 are being subtracted to get the next term.
Hence, the required number is 296 - 64 = 232.

Option A is the right answer.

Question 223

8, ?, 30, 105, 472.5, 2598.75, 16891.875

A 24

B 10

C 12

D 16

E None of these

   Answer: C

Explanation:
The third number is multiplied by 3.5 to get the fourth number. The fourth number is multiplied by 4.5 to get the fifth number. Hence, the first number must have been multiplied by 1.5 to get the second number.
8*1.5 = 12
Option C is the right answer.

Question 224

3, 4, ?, 21, 85, 110, 326

A 7

B 10

C 12

D 14

E None of these

   Answer: C

Explanation:
The sequence here is obtained by adding $+1, +8, +9, +64, +25$ I.e $1^2, 2^3, 3^2, 4^3, 5^2, etc.,$

Thus, the required number is $4 + 2^3 = 12$.

Option C is the right answer.

Question 225

50000, 10000, 2500, 500, 125, ?, 6.25

A 75

B 25

C 50

D 31.5

Answer: B

Explanation:
The first term is divided by 5 to get the second term. The second term is divided by 4 to get the third term. The third term is divided by 5 to get the fourth term. The cycle continues.

50000/5, 1000/4, 2500/5, 500/4, 125/5, 25/4 , etc.

Hence 25 will be the required answer. Option B is the right answer.

Instructions

For the following questions answer them individually

Question 226

6 women and 10 children together take 6 days to complete a piece of work. How many days will 10 children alone take to complete the piece of work if 6 women alone can complete the piece of work in 10 days?

A 21

B 18

C 12

D 15

E None of these

Answer: D

Explanation:
It is given that 6 woman can complete the work in 10 days. Let the work completed by each woman be 'w'.
Work = 10*6w = 60w.

10 children and 6 woman complete the work in 6 days. Let the amount of work completed by each child be 'c'.
6*(10c+6w) = 60w
60c+36w = 60w
60c = 24w

Multiplying both sides by 2.5, we get,
150c = 60w
Therefore, 10 children will take 15 days to complete the work.
Option D is the right answer.

Question 227

The respective ratio between Sneha's, Tina's and Akruti's monthly income is 95 : 110 : 116. If Sneha's annual income is Rs. 3,42,000, what is Akruti's annual income ?

A   Rs. 3,93,000

B   Rs. 5,63,500

C   Rs. 4,17,600

D   Rs. 3,88,000

E   None of these

   Answer: C

Explanation:
Here, it doesn't matter whether the ratio of monthly or annual incomes is given.
Sneha's income/akurti's income = 95/116

342000 / Akurti's income=95/116
Therefore, Akurti's income= 4,17,600

Option C is the right answer.

Question 228

Meghna walks 3.36 kms in 4 weeks by walking an equal distance each day. How many metres does she walk each day ?

A   100

B   80

C   140

D   120

E   None of these

   Answer: D

Explanation:
Total distance in meter that meghna walks in 4 weeks = 3.36*1000 = 3360 m
In one week, the distance Meghna walks =3360/4 = 840 m = distance Meghna walks in 7 days
Each day, Meghna walks 840/7 = 120m.

Option D is the right answer.

Question 229

The average of four consecutive even numbers A, B, C and D respectively is 37, What is the product of A and C ?

A 1520

B 1368

C 1292

D 1224

E None of these

Answer: C

Explanation:
Let the 4 even numbers be x, x+2, x+4, and x+6.
Average of 4 numbers = 37 => Sum of 4 numbers = 37*4 = 148
x+x+2+x+4+x+6 = 148
4x + 12 = 148
x = 136/4 = 34
A = 34 B = 36 C = 38 D = 40
Product of A and C = 34*38 = 1292.

Option C is the right answer.

Question 230

The product of 5% of a positive number and 2% of the same number is 211.6. What is half of that number?

A 230

B 460

C 920

D 115

E None of these

Answer: A

Explanation:
Let number be x.
Given
5% of x * 2% of x = 211.6
i.e 5*2*x*x = 21160000
x^2 = 211600
x = 460
Half of x is asked which is 460/2 = 230.

Option A is the correct answer.

Question 231

Find the missing number if all average of all the eight numbers is 474.
533, 128, 429, 225, 305, 601,804,x

A 767

B 781

C 776

D 758

E None of these

   Answer: A

Explanation:
Total sum=474*8=3792
Given sum=533+128+429+225+305+601+804=3025
Missing number=767

Option A is the right answer.

Question 232

The perimeter of a square is twice the perimeter of a rectangle. If the perimeter of the square is 56 cms. and the length of the rectangle is 9 cms., what is the difference between the breadth of the rectangle and the side of the square ?

A 7 cms.

B 9 cms.

C 11 cms.

D 5 cms.

E None of these

   Answer: B

Explanation:
Let side of square be a.
Length of rectangle be l and breadth be b.
Perimeter of square = $4 \times a = 56$.
$a = 14$.
Given $4 \times a = 2 \times 2 \times (l + b)$.

$a = (l + b)$.
Also given $l = 9$
$b = a - l = 14 - 9 = 5$.
$a - b = 14 - 5 = 9$.
Hence Option B is the correct answer

Question 233

A truck covers a distance of 256 kms at the speed of 32 km/hr. What is the average speed of a car which travels a 160 kms more than the truck in the same time?

A   46 km./hr.

B   52 km./hr.

C   49 km./hr.

D   64 km./hr.

E   None of these

   Answer: B

Explanation:
Time taken by truck=time taken by car=distance/speed =256/32
Time taken = 8 hours.
Total distance travelled by car=256+160=416
Avg.speed=total distance/total time
=432/8 =52 km/hr
Option B is the right answer.

Question 234

Sushil got 103 marks in Hindi, 111 marks in Science, 98 marks in Sanskrit. 110 marks in Maths and 88 marks in English. If the maximum marks of each subject are equal and if Sushil scored 85 percent marks in all the subjects together, what is the maximum mark of each subject ?

A   110

B   120

C   115

D   100

E   None of these

  Answer: B

Explanation:
Total marks scored by sushil=103+111+98+110+88=510
Let total max. Marks be x.

Now, it is given that, 85% of x=total marks scored by sushil
I.e, 0.85*x=510
Therefore, x=510*100/85
x=600

This is for 5 subjects altogether.
Therefore, max. Marks for one subject = 600/5 =120 marks.
Option B is the right answer.

Question 235

A man riding a bicycle. completes one lap of a square field along its. perimeter at the speed of 39.6 km/hr in 1 minute 20 seconds. What is the area of the held '?

A   52900 sq.mts.

B   44100 sq. mts.

C   48400 sq. nits.

D   Cannot be determined

E   None of these

  Answer: C

Explanation:
To convert km/hr to m/sec multiply the speed with $\frac{5}{18}$.
$39.6 km/hr = \frac{39.6 \times 5}{18} = 11 m/sec$
The man covers the entire distance in 1 minute and 20 seconds which is equal to 80 seconds.
$Distance = Speed \times Time = 11 \times 80 = 880 m$
The perimeter of the field is 880m.
Length of one side of the field = $\frac{880}{4} = 220$ (Since it is a square field.)
Area of the field = $220^2 = 48400 sq.mts.$
Hence Option C is the correct answer.

Question 236

At present Tarun is twice Vishal's age and half of Tanvi's age. After four years Tarun will be 1.5 times Vishal's age and Tanvi will be 2.5 times Vishal's age then. What is Tanvi's present age ?

A 12 years

B 8 years

C 20 years

D 16 years

E None of these

   Answer: D

Explanation:
Let Vishal's current age be 'x' , Tarun's current age be 2x and Tanvi's current age is 4x.
After 4 years, Tarun will be 1.5 times Vishal's age.
(2x+4) = 1.5 (x+4)
2x+4=1.5x+6
=> 0.5x = 2
x=4.

Tanvi's present age = 4x= 4*4 = 16 years.
Option D is the right answer.

Question 237

The difference between the compound interest and simple interest accrued on an amount at the end of three years at the rate of 15% is Rs. 453.6. What is the amount '?

A Rs. 4,500

B Rs. 6,400

C Rs. 7,200

D Rs. 8,000

E None of these

   Answer: B

Explanation:
Let p be the principal amount. r= 15% $n = 3$ years.

SI = pnr/100 = 3*0.15*p = 0.450
Total amount accrued due to SI = p + 0.45p =1.45p

Amount accrued due to CI in 3 years = $p \left(1 + \frac{r}{100}\right)^n$ = $p(1.15)^3$ = 1.520875p

Difference in amounts = 1.520875p-1.45p = 0.07087p
0.07087p = 453.6 => p = Rs.6400

Option B is the right answer.

Question 238

Pankaj, Sanjay and Pratima start running around a circular stadium and complete one round in 12 seconds, 8 seconds and 15 seconds respectively. In how much time will they meet again at the starting point ?

A 3 minutes 30 seconds

B 1 minute

C 3 minutes

D 2 minutes

E None of these

Answer: D

Explanation:
For meeting at starting point again, we need to take L.C.M of individual time taken to complete one round.
L.C.M. of 12,15,8 seconds is 120 seconds
Therefore, the answer is 120 seconds ,i.e, 2 minutes.

Option D is the right answer.

Question 239

On teacher's day 3200 sweets were to be equally distributed amongst a certain number of children. But on that particular day 80 children remained absent, hence each child got 2 sweets extra. How many children were originally supposed to be there ?

A 320

B 500

C 540

D 400

E 480

Answer: D

Explanation:
Let 'x' be the original number of students.

$$\frac{3200}{x-80} - \frac{3200}{x} = 2$$

Substituting options, we see that only x=400 satisfies the equation. Hence, option D is the right answer.

Question 240

What will come in place of both the question marks (?) In the following question ?

$$\frac{(?)^{1.6}}{96} = \frac{24}{(?)^{0.4}}$$

A 58

B -38

C 46

D 30

E 48

   Answer: E

Explanation:
$$\frac{(?)^{1.6}}{96} = \frac{24}{(?)^{0.4}}$$

$$?^{1.6+0.4} = 24 * 96$$
$$?^2 = 48 * 48$$

=> $? = 48$

Question 241

The area of a circle is equal to the area of a rectangle with perimeter equal to 35 metres and breadth equal to 5.5 metres. What is the area of the circle?

A 88 sq.mts.

B 72 sq.mts.

C 66 sq.mts.

D 54 sq.mts.

E one of these

   Answer: C

Explanation:
Let the area of rectangle and circle be A.
Let the length of the rectangle be l and breadth be b.
Given $2 \times (l + b) = 35$
$b = 5.5$
$(l + 5.5) = 17.5$

$l = 12.$
Area of Circle=Area of Rectangle= $l \times b$=$12 \times 5.5 = 66$
Hence Option C is the correct answer.

Question 242

In an examination the maximum aggregate marks that a student can get are 1020. In order to pass the exam a student is required to get 663 marks out of the aggregate marks. Shreya got 612 marks. By what percent did Shreva fail in the exam ?

A 5

B 8

C 7

D Cannot he determined

E None of these

   Answer: A

Explanation:
Passing percentage=663/1020*100=65%

Shreya percentage=612/1020*100=60%

Therefore she failed by 5%

Question 243

Sujit incurred a loss of 45 percent on selling art article for Rs. 3,740. What was the cost price of the article ?

A Rs. 5,725

B Rs. 5,080

C Rs. 6,250

D Rs. 6,400

E None of these

   Answer: E

Explanation:
Loss = 45%
=>$0.55 * \text{Cost price} = 3,740$

Cost price = $\frac{3740}{0.55}$ = 6800

Hence, option E is the right answer.

Question 244

In how many different ways can the letters of the word 'VIRTUAL' be arranged

A 840

B 5040

C 2520

D 1680

E None of these

Answer: B

Explanation:
All the letters are distinct. Hence, the number of ways in which the letters of the word VIRTUAL can be arranged = 7! = 5040.

Question 245

A 480 metre long train crosses a platform in 140 seconds. What is the speed of the train?

A 5m/s

B 7m/s

C 4.5 m/s

D Cannot be determined

E None of these,

Answer: D

Explanation:
As the length of the platform is not known, we cannot determine the speed of train since the distance travelled by the train is length of the train + length of the platform.

Question 246

The compound interest accrued in 2 years on a principal of Rs. 16.250 is Rs. 5.616. What is the rate of interest p.c.p.a, '?

A 22

B 16

C 18

D Cannot he determined

E None of these

   Answer: B

Explanation:
We know that, $CI = P\left(1 + \frac{r}{100}\right)^n - P$

$5.616 = 16.250\left(1 + \frac{r}{100}\right)^2 - 16.250$

Solving, we get, $\frac{r}{100} = 16$

$r = 16$

Option B is the right answer.

Question 247

The average height of 21 girls was recorded as 148 cms. The teacher's height was added and the average increased by one. What was the teacher's height?

A 116 cms.

B 138 cms.

C 170 cms

D 162 cms.

E None of these

   Answer: C

Explanation:
Total height of girls=21*148=3108

After teacher's height is included, No. Of persons =22

Average height=148+1=149

Total height=22*149=3278

Teacher's height = 3278-3108 = 170cms.

Option C is the right answer.

Question 248

What would be the area of a circle whose diameter is 35 cms '?

A   962.5 sq.cm.

B   875.5 sq.cm.

C   981.5 sq. cm .

D   886.5 sq.cm.

E   None of these

   Answer: A

Explanation:
We know that, $Area = \frac{\pi d^2}{4}$
$= \frac{3.14*35^2}{4}$

$= 962.5 sq.cm$

Option A is the correct answer.

Question 249

Mehul sold an item for Rs. 5.025 and incurred a loss of 25% At what price should he have sold the item to have gained a profit of 25% ?

A   Rs. 8.375

B   Rs. 10,500

C   Rs. 8,250

D   Cannot be determined

E   None of these

   Answer: A

Explanation:
Mehul Selling Price = Rs.5.025
Loss = 25%
Using S.P=C.P(1-(loss/100)) ,
We get S.P = 0.75C.P
=> C.P = Rs.6.7

Now again,
S.P=C.P(1+(profit/100))
Profit=25 % and C.P.=6.7

We get S.P = 1.25*6.7
S.P=Rs. 8.375

Option A is the right answer.

Question 250

Out of the fractions3/5, 7/9, 4/7, 2/3, and 5/8 what is the difference between the largest and smallest fractions ?

A $\frac{8}{63}$

B $\frac{19}{63}$

C $\frac{11}{63}$

D $\frac{17}{63}$

E   None of these

   Answer: E

Explanation:
REASONING