

Time Allowed: 90 Minutes

vy,pr yp; : 90 fpyκ

PAPER – I

Total No. of Questions : 120

péyy`a dt d,y yaç;γ : 120

Roll No. :

vy,Øpyad :

(Paper-I) OMR Answer Sheet No. :

(j`jj-I) vY`.p.vyj. vsyj jf7dγ yaç;γ :

Name of the Candidate (in capital letters) :

vH;FyÊ dy yyp :

Candidate's Signature

vH;FyÊ d` gkry{yj :

Invigilator's Signature

d{γ fyjt{yd d` gkry{yj :

POST CODE

NAME OF THE POST

SUBJECT

A, B, C
F, G, H and I

JE Civil Engineering / JE Electrical Engineering/
JE Mechanical Engineering / AG-III (General)/
AG-III (Accounts) / AG-III (Technical)/
AG-III (Depot)

General Aptitude Consisting of Reasoning, Data
Analysis, English Language, Computer Proficiency,
General Awareness, General Intelligence, Current
Events, Numerical Ability, Data Interpretation.

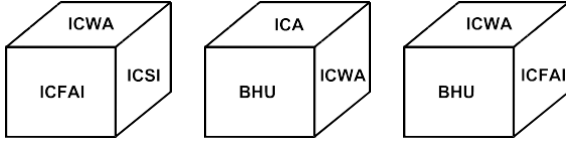
IMPORTANT:- Read the following instructions carefully. Do not mark answers on the question booklet, otherwise you may be debarred from the selection process.

1. Before commencing to answer, check that the Question Booklet has 120 questions. Each Question Booklet will be in different series (combination of question booklet number and series). You must **write correct Question Booklet Number and Question Booklet Series** on your OMR Answer Sheet. **Further check that there is no misprinting, overprinting and/or any other shortcoming in it. If there is any shortcoming in the question booklet, intimate the same to your room invigilator and take a fresh question booklet and a fresh OMR sheet.** No complaint in this regard shall be entertained at any later stage.
IMPORTANT NOTE: The OMR Answer Sheet will be evaluated **with a combination of question booklet series and question booklet number** hence you must write correct question booklet series and question booklet number. Any mistake in filling any of them will lead to invalidation of your OMR Answer Sheet. Also in case of non filling of question booklet series and question booklet number the OMR Answer Sheet will not be evaluated and its sole responsibility lies on the candidate.
2. Question paper is bilingual (Hindi/English). In case of any variation in Hindi version, English version will be taken as final for evaluation purposes.
3. **Ensure that your admit card and OMR sheet is signed by you and the invigilator. If the same is not signed, your candidature is liable to be rejected.**
4. All Multiple Choice Questions carry 1 mark. No Mark will be awarded or deducted for not attempting a question. Darken **ONLY ONE OVAL** for each answer. If you darken more than one oval or any stray mark is found on more than one oval, no mark will be awarded for that oval.
5. This is an objective type test in which each objective question is followed by four responses serialised (1) to (4). Your task is to choose the correct/best response and mark your response **in the OMR Answer Sheet only as per the instructions given and NOT in the Question Booklet.**
6. **Use Blue/Black Ball Point Pen** for all your work on the OMR Answer Sheet. The ovals on the OMR Answer Sheet are to be completely filled by **Blue/Black Ball Point Pen only. ANSWERS ONCE GIVEN CAN NOT BE CHANGED. Cutting/overwriting the answers are not allowed.**
7. Use of Calculators, Slide rules, Mobiles, calculator watches or any such devices and any other study/reference material is **NOT** allowed inside the examination hall and prohibited If found carrying, it shall be punishable offence.
8. Rough Work is to be done in the blank space provided in the Question Booklet, **not on the OMR Answer Sheet.** No other paper will be allowed/provided for rough work.

9. Handover OMR Answer Sheet to the invigilator on completion of the test. Do not take OMR Answer Sheet outside the examination room. **Doing so is a punishable offence. The candidate can retain question paper after exam is over.**

fgUnt p`a vyn`èy vfUrp j,e< (Back cover) jj fn;γ y;γ g“j

DIRECTIONS: (Question No. 1 & 2) Given below are three positions of having names of six institutions inscribed on six faces. The names of these institutions are, ICA, ICWA, ICSI, ICFAI, IIT, BHU.



1. Which name occurs on the face opposite to that of ICA?

- (1) ICSI (2) ICFAI
(3) IIT (4) None of these

2. Which name occurs on the face opposite to that of IIT?

- (1) ICSI (2) IFCAI
(3) BHU (4) None of these

3. In this question, find the missing number from given responses.

- 341 (16) 521, 613 (25) 816, 452 (?) 326
(1) 22 (2) 27
(3) 36 (4) 49

4. Humayunama has been authored by:

- (1) Firdausi (2) Gulbadan Beghum
(3) Abul Fazal (4) Kazi Nazrul Islam

5. Which Tala has sixteen Maathrass:

- (1) Jhaptal (2) Roopak Taal
(3) Teen Tala (4) Aadi Tala

6. In which state is the Gol Gumbaz located:

- (1) Karnataka (2) Maharashtra
(3) Uttar Pradesh (4) Bihar

7. In this question, select the related number.

DE : 25 :: HI : ?

- (1) 52 (2) 45
(3) 82 (4) 27

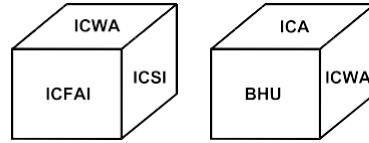
8. IPv6 address is of?

- (1) 256 bits (2) 128 bits
(3) 64 bits (4) None of these

9. Puneeta borrowed from Reena certain sum for two years at simple interest. Puneeta lent this sum to Venu at the same rate for two years compound interest. At the end of two years she received ` 110 as compound interest but paid ` 100 as simple interest. Find the sum and rate of interest:

- (1) ` 250, rate 10% per annum
(2) 250, rate 20% per annum
(3) ` 250, rate 25% per annum
(4) None of these

funstZk: ¼çèu laq;k 1 , O: 2½ , d gh ikls ds rhu fLFkr;ksa ftlesa N: laLFkkuksa ds uke N: vkeqakksa ij fn;s x, gSaA ;s uke gSa ICA, ICWA, ICSI, ICFAI, IIT, BHU



1. ICA ds Bhd foijhr ¼mYVs½ eqak ij dkSu-lk uke gksxk\

- (1) ICSI (2) ICFAI
(3) IIT (4) buesa ls dksbZ ugha

2. IIT ds Bhd foijhr ¼mYVs½ eqak ij dkSu-lk uke gksxk:

- (1) ICSI (2) IFCAI
(3) BHU (4) buesa ls dksbZ ugha

3. bl çèu esa fn;s x, fodYiksa esa ls foyqlr laq;k Kkr djsaA

- 341 (16) 521, 613 (25) 816, 452 (?) 326
(1) 22 (2) 27
(3) 36 (4) 49

4. gwek;w;-ukek flds }kjk fyakk x;k gS:

- (1) fQjnkSlh (2) xqycnu csxe
(3) vcqy Qt+y (4) dkt+h ut+vy bLyke

5. fdl rky esa 16 ek7k,a gksrh gSa:

- (1) >irky (2) vid rky
(3) rhu rky (4) vkfn rky

6. fdl jkT; esa ^xksy xqEct+* fLFkr gS:

- (1) dukZVd (2) egkjkveV^a
(3) mÜkj-çnsèk (4) fcgkj

7. bl çèu esa] lEcfU/kr laq;k dk p;u djsaA

DE : 25 :: HI : ?

- (1) 52 (2) 45
(3) 82 (4) 27

8. IPv6 fdrus fcV~l dk irk gS\

- (1) 256 fcV~l (2) 128 fcV~l
(3) 64 fcV~l (4) buesa ls dksbZ ugha

9. iquhrk us jhuk ls fufèpr jde nks o'kks± ds fy, lk/kkjok è;kt ij m/kkj fy;kA iquhrk us ;gh jde ohuw dks mlh nj ij nks o'kZ ds fy, pØo`f) è;kt ij dtZ fn;kA nks o'kks± ds vUr ij mls 110 v. pØo`f) è;kt ds fy;s feys ysfdu 100 v. lk/kkjok è;kt dk Hkqxrku fd;kA jde Kkr djsa ,oa è;kt dh nj crk,a:

- (1) 250 v.] nj 10% çfro'kZ
(2) 250 v.] nj 20% çfro'kZ
(3) 250 v.] nj 25% çfro'kZ
(4) buesa ls dksbZ ugha

10. DOS can not retrieve any data from a disk if a computer _____ of the computer:

- (1) File allocation table
- (2) BAT files
- (3) Root Directory Area
- (4) Directory Area

11. Ajay can do a piece of work in 25 days and Sanjay can finish it in 20 days. They work together for 5 days and then Ajay goes away. In how many days will Sanjay finish the remaining work?

- (1) 11 days
- (2) 12 days
- (3) 14 days
- (4) None of these

12. Given that.

- 1. A is the brother of B
- 2. C is the father of A
- 3. D is the brother of E
- 4. E is the daughter of B

Then the uncle of 'D' is:

- (1) E
- (2) B
- (3) C
- (4) A

13. Examine the following statements:

- 1. Shivam scored more than Shivani
- 2. Shivani scored less than Shivangi
- 3. Shivangi scored more than Shivam
- 4. Isha scored more than Shivam but less than Shivangi

Who scored the highest?

- (1) Shivam
- (2) Isha
- (3) Shivani
- (4) Shivangi

14. There are 100 students in a particular class. 60% students play cricket, 30% students play football and 10% students play both the games. What is the number of students who play neither cricket nor football?

- (1) 25
- (2) 18
- (3) 20
- (4) 15

15. Which number will come next in place of (_ _ _) in the given series?

3, 20, 63, 144, 275, (_ _ _)

- (1) 354
- (2) 548
- (3) 468
- (4) 554

16. Typhoid fever is caused by?

- (1) Virus
- (2) Bacteria
- (3) Fungus
- (4) None of these

17. One star is going away from the Earth. Then the observer on the Earth will experience:

- (1) Decrease in wave length
- (2) Increase in wave length
- (3) No change in wave length
- (4) None of these

10. DOS fdlh Hkh vkadM+ksa dks fMLd ls fudky ugha ldrk gS ;fn dEI;wVj ok;jl dEI;wVj dh dks akjkc dj

- (1) QkbZy ,yksdsëku Vscy
- (2) BAT QkbZy
- (3) vV Mk;jsDV^{ah} ,fj;k
- (4) Mk;jsDV^{ah} ,fj;k

11. vt; fdlh dk;Z dks 25 fnu esa dj ldrk gS ,oa lat; mlh dk;Z dks 20 fnu esa iwjk dj ldrk gSA nksuksa feydy 5 fnu lkFk dk;Z djrs gSa ,oa rRiëpkr vt; pyk tkrk gSA ckdh cps dk;Z dks lat; fdrus fnu esa iwjk djsxk\

- (1) 11 fnu
- (2) 12 fnu
- (3) 14 fnu
- (4) buesa ls dksbZ ugha

12. fn;k gSA

- 1. B dk HkkbZ A gS
- 2. A dk firk C gS
- 3. E dk HkkbZ D gS
- 4. B dh iq7h E gS rks ^D* dk pkpk dkSu gS\

- (1) E
- (2) B
- (3) C
- (4) A

13. fuEufyfakr dFkuksa dk ijh{kok djsa:

- 1. fëkoe us fëkokuh ls T;knk vad vftZr fd;s
- 2. fëkokuh us fëkokaxh ls de vad vftZr fd;s
- 3. fëkokaxh us fëkoe ls T;knk vad vftZr fd;s
- 4. bZëkk us fëkoe ls T;knk vad ijUrq fëkokaxh ls de vad vftZr fd;s fdlldk vad lcls T;knk Fkk\

- (1) fëkoe
- (2) bZëkk
- (3) fëkokuh
- (4) fëkokaxh

14. ,d d{kk esa 100 fopkFkÉ Fks] 60% fopkFkÉ fØdsV aksyrs gSa] 30% fopkFkÉ QqVckWy aksyrs gSa ,oa 10% fopkFkÉ nksuksa aksy aksyrs gSa fopkfFkZ;ksa dh og laa;k;k D;k gS tk u rks fØdsV vkSj u gh QqVckWy aksyrs gSa\

- (1) 25
- (2) 18
- (3) 20
- (4) 15

15. fuEufyfakr Jsokh esa ¼.....½ ds Lfkkku ij dkSu–lh laa;k vk;sxh\

3, 20, 63, 144, 275, (_ _ _)

- (1) 354
- (2) 548
- (3) 468
- (4) 554

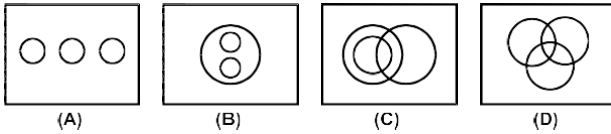
16. fe;knh Toj fdl dkjok gsrk gS\

- (1) ok;jl
- (2) thokokq
- (3) QQwan
- (4) buesa ls dksbZ ugha

17. dksbZ rkjk i`Foh ls nwj tk jgk gS i`Foh ij cSBk fujh{kd rkjs ls çklr çdkék ds lEca/k esa D;k vuqHko djsxk:

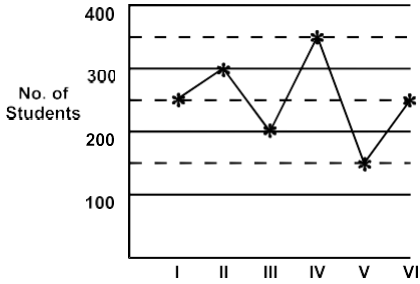
- (1) rjax nS;/Z esa deh
- (2) rjax nS;/Z esa o`f
- (3) rjax nS;/Z esa dksbZ ifjorZu ugha
- (4) buesa ls dksbZ ugha

18. Select the diagram which best represents the relation educated people, unemployed and teachers.



- (1) A (2) B
(3) C (4) D

19. Number of students in different specialisations in an institute



Number of students in specialisation IV is what percent of the total number of students in the institute.

- (1) $23\frac{2}{3}$ (2) $23\frac{1}{3}$
 (3) $22\frac{1}{3}$ (4) $22\frac{2}{3}$

20. Most of the ozone in the atmosphere is concentrated in the:

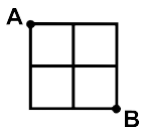
- (1) Ionosphere (2) Mesosphere
(3) Stratosphere (4) Troposphere

21. AMRUT Mission of Government of India relates to:

- (1) Transforming cities & towns into smart cities
 (2) Health sector
 (3) Agriculture sector
 (4) Food Processing sector

22. Study the following figure:

A person goes from A to B always moving to right or downwards along the lines. How many different routes he can adopt?

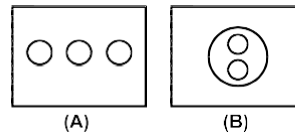


Select the correct answer.

- (1) 5 (2) 4
(3) 6 (4) 7

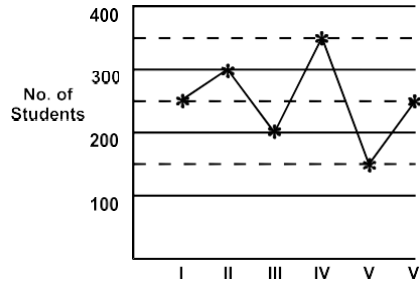
23. Verification of a login name and password is known as?

18. ml jsakk fp7 dk p;u djsa tks fék{kr O;fä] csjkstxkj ,oa fék{kd ds e/; lEcU/k dks loZJs'B vi ls çnfékZr djrk gSA



- (1) A (2) B
 (3) C (4) D

19. ,d laLFkku ds fofHké fofék'V fo'k;ksa esa fopkfFkZ;ksa dh laa;k:



fofék'V fo'k;-iv esa fopkfFkZ;ksa dh laa;k laLFkku esa dqy fopkfFkZ;ksa dh laa;k dk fdrus çfrékr gSA

- (1) $23\frac{2}{3}$ (2) $23\frac{1}{3}$
 (3) $22\frac{1}{3}$ (4) $22\frac{2}{3}$

(1) Configuration (2) Accessibility
(3) Authentication (4) Logging in

20. okrkjok esa lcls T;knk vkst+ksu dk ladsUæok dgkj gksrk gS:

- (1) vk;ueoMy (2) e;/eoMy
(3) lerkieoMy (4) {kksHkeoMy

21. Hkkjr ljdkj dk AMRUT feèku fdlls IEcfU/kr gS:

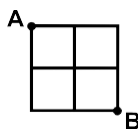
- (1) èkgjksa ,oa dLcksa dks LekVZ flVh esa vikUrjir djus ds fy;s
(2) LokLF; {ks7
(3) Nf'k {ks7
(4) akkp laLdjok {ks7

22. fuEufyfakr fp7 dk v/;;u djsaA

,d O;fä tks A ls B tkui d; fy;| I no nkfgus eqM+dj ;k uhps dh vksj jsakkkvksa ls gksdj tkrk gSA fdrus fHké ekxZ og viuk ldrk gS\

Igh mUkj dk p;u djsaA

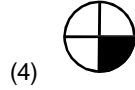
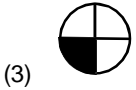
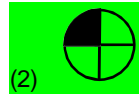
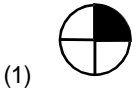
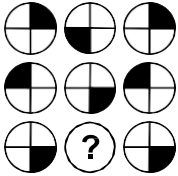
- (1) 5 (2) 4
(3) 6 (4) 7



23. ykWxbu uke ,oa ikloMZ dh IR;rk tkip dgykrk gS:

- (1) dfUQxzsèku (2) ,sIsIfcyVh
(3) ,FkksfUVdsèku (4) ykWfxax bu

24. Which of the figures shown below occupies the blank space given below:



25. GST bill introduced in Lok Sabha on December 19, 2014 is the constitutional amendment bill:

- (1) One Hundred & Twenty first amendment bill, 2014
- (2) **One Hundred & Twenty second amendment bill, 2014**
- (3) One Hundred & Twenty fourth amendment to the constitution
- (4) One Hundred & Nineteenth amendment bill, 2013

26. Array is the

- (1) **Linear data structure**
- (2) Non linear data structure
- (3) Complex data structure
- (4) Simple data structure

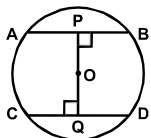
27. As per the World Happiness report 2015 published by SDSN, who has been named the happiest country of the World:

- (1) Denmark
- (2) Norway
- (3) **Switzerland**
- (4) Canada

28. Surya Kiran-VII is the joint military exercise of India with which neighboring South Asian country?

- (1) Bhutan
- (2) Bangladesh
- (3) Sri Lanka
- (4) **Nepal**

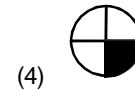
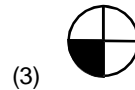
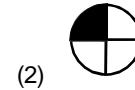
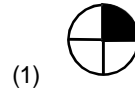
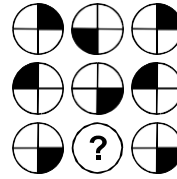
29. In the given figure AB and CD are two parallel chords of a circle with center O and radius 5 cm. Also AB = 8 cm and CD = 6 cm. If $OP \perp AB$ and $OQ \perp CD$, determine the length of PQ:



- (1) **7 cm**
- (2) 10 cm
- (3) 8 cm
- (4) None of these

30. Find the value of X:

24. uhs fn;s x, eSfV^aDI esa akkyh LFKku ¼1½ esa dkSu-lk fp7 vk;sxk:



25. 19 fnIEcj] 2014 dks ykSD-lHkk esa isék fd;k x;k GST fo/ks;d laoS/kkfud laékkS/ku fo/ks;d gS:

- (1) 1210kj laékkS/ku fo/ks;d] 2014
- (2) 1220kj laékkS/ku fo/ks;d] 2014
- (3) 1240kj lafo/kku laékkS/ku
- (4) 1190kj laékkS/ku fo/ks;d] 2013

26. ,js ¼Array½ gksrk gS:

- (1) jSfakd vk; dM+k lajpuk
- (2) xSj-jSfakd vk; dM+k lajpuk
- (3) tfVy vk; dM+k lajpuk
- (4) **lJy vk; dM+k lajpuk**

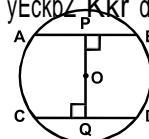
27. SDSN }kjk çdkfêkr foëo dh akqékgkyh fjksVZ 2015 ds vuqlkj fdl nsék dks foëo dk lcls akqékgky nsék ekuk x;k gS:

- (1) MsuekdZ
- (2) ukWosZ
- (3) LohV~t+jySoM
- (4) dukMk

28. lw;Z fdjok-vII la;qä lSfud vH;kl Hkkjr vkSj fdl iM+kslh nf{kok ,fèk;kbZ nsék ds e/; gqvk

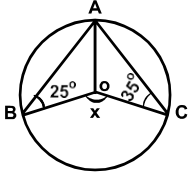
- (1) HkwVku
- (2) caxyknsék
- (3) Jhyadk
- (4) usiky

29. fn;s fp7 esa dsUæ o ,oa 5 lseh. f7T;k lfgr ,d o`Ùk ij AB ,oa CD nks lekukUrj pkidokZ gSaA AB = 8 cm ,oa CD = 6 cm. ;fn $OP \perp AB$,oa $OQ \perp CD$ esa] rks PQ dh yEckbZ Kkr djsa:

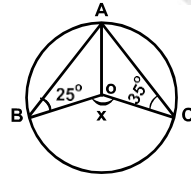


- (1) 7 cm
- (2) 10 cm
- (3) 8 cm
- (4) buesa ls dksbZ ugha

30. x dk eku Kkr djsa:



- (1) 160° (2) 40° (3) 80° (4) 120°



- (1) 160° (2) 40° (3) 80° (4) 120°

DIRECTIONS: (Question No. 31 & 32) In the following questions, followed by two statements labelled I and II in which certain data is given. You have to decide whether the data given in the statements are sufficient to answer the question. Using the data given, together with our everyday knowledge, choose.

- A. If statement I alone is sufficient to answer the question but statement II alone is not sufficient to answer the question.
- B. If statement II alone is sufficient to answer the question but statement I alone is not sufficient to answer the question
- C. If both statements I and II together are sufficient to answer the question but neither alone is sufficient to answer the question
- D. If I and II are not sufficient to answer the question and more data is required

31. What marks have been obtained by Ramesh?

- I. Ramesh's marks are average of marks of Namita and Anita
 - II. Namita obtained 80 marks and this is 33% more than the marks obtained by Anita
- (1) A (2) B
(3) C (4) D

32. A certain bookshop sold, 92 copies of "Geet Gata Chal" by Atal Bihari Vajpayee during the first day. What percentage of stock of this book did he sell on that day:

- I. The total number of books with this title on stock is 230.
 - II. There are a total of 1000 books in his store.
- (1) **A**
 (2) B
 (3) C
 (4) D

33. Find the incorrectly matched item?

- (1) Country who won the Women's Hockey World Cup, 2014 – The Neatherland
- (2) Harika Dronavalli associated with game – Chess
- (3) Australian open 2015, Women's single title winner – Serena Williams
- (4) **2014, Wimbledon Champion in women segment – Eugenie Bouchard**

34. Tick the incorrect statement with reference to current affairs:

- (1) India is the fifth biggest producer of e-waste in the World as per UN report
- (2) Sri Lanka Parliament recently adopted the 19th constitutional amendment with an overwhelming majority
- (3) Protection under section 197 of CrPc was only available to a public servant for honest discharge of his duty as per recent Supreme Court Verdict
- (4) **Chennai Super Kings defeated Mumbai Indians in the final winning Indian Premier League title recently in Kolkata**

funsZèk: ¼çèu laq;k 31 , O 32½ fuEufyafkr çèuksa esa] çR;sd nks dFku I ,oa II fn;s x, gSa ftlesa dqN vk;dm+s fn;s x, gSaA vkidks fuokZ;

djuk gS fd dFkuksa esa fn;s x, vk;dm+s çèuksa dk mÜkj nsus ds fy;s i;kZlr gSA vius çfrfnu Kku dk ç;ksx djrs gq, fn;s gq, vk;dm+ksa ls p;u djsaA

- A. ;fn dFku I vdsys i;kZlr gS ysfdu dFku II vdsys mÜkj nsus ds fy;s i;kZlr ugha gSA
- B. ;fn dFku II mÜkj nsus ds fy, vdsys i;kZlr gS ysfdu dFku I vdsys mÜkj nsus ds fy;s i;kZlr ugha gSA
- C. ;fn nksuksa dFku I ,oa II ,d lkFk mÜkj nsus ds fy;s i;kZlr gS ysfdu dksbZ ,d vdsys mÜkj nsus ds fy;s i;kZlr ugha gS
- D. ;fn nksuksa dFku I ,oa II mÜkj nsus ds fy;s i;kZlr ugha gS ,oa vf/kd vk;dm+ks dh vkoè;drk gSA

31. jesèk }kjk fdrus vad vftZr fd;s x,

- I. jesèk ds vad uferk ,oa vfurk ds vadks dk vkSlr gS
 - II. uferk }kjk vftZr vad 80 gSa ,oa ;g vfurk }kjk vftZr vadks ls 33% T;knk gS
- (1) A
 (2) B
 (3) C
 (4) D

32. ,d fdrkc dh nqdku us vVY fcgkjh oktis;h }kjk jfpr ßxhr xkrk pyP dh 92 çfr;k; igys fnu csphA bl fdrkc ds LVkWd dh fdrus çfrèkr mlus ml fnu csph:

- I. bl èkh'kZd dh dqy fdrkc dh laq;k LVkWd esa 230 gSA
 - II. mlus LVksj esa dqy 1000 fdrkc gSaA
- (1) A
 (2) B
 (3) C
 (4) D

33. xyr lqesfyr en dks igpkusa

- (1) nsèk ftlus efgyk gkWdh foèu di] 2014 thrk – uhnjySoM
- (2) gfjdk æksokkoYyh aksy ls lEcfU/kr gS – èkrjat
- (3) vkWLV³sfy;u vksisu 2015 efgyk ,dy oxZ iqjLdkj fotsrk – lsjsuk fofy;EI
- (4) efgyk akoM esa 2014] foEcyMu pSfEi;u – b;wxsh ckSpMZ

34. lkef;d ekeys ds lanHkZ esa vIR; dFku igpkusa

- (1) ;w.,u. fjksVZ ds vuqlkj foèu esa e-waste dk ik;ipoka lcls cM+k mRiknd Hkkjr gS
- (2) Jhyadk dh laln us vHkh gky gh esa 19okj laoS/kkfud laèkks/ku Hkkjh cgqer ls ikfjr fd;k
- (3) gky gh ds loks;Pp U;k;ky; ds fuokZ; ds vuqlkj CrPc dh

DIRECTIONS: (Question No. 31 & 32) In the following funsZék: $\frac{1}{4}$ çéu laa;k 31 ,O 32 $\frac{1}{2}$ fuEufyfakr çéuksa esa] çR;sd /kkjk

197 ds vUrxZr laj{kok dsoy mUgha lkoZtfud
ukSdjékkgs; dks miyē/k gksxh tks vius dÜkZO;ksa
dk bZekunkjh ls fuoZgu djrs gSa

- (4) gky gh esa dksydkrk esa bafM;u fçfe;j yhx ds
QkbZuy esa pSébZ lqij fdaXI us eqEcbZ
bafM;Ul dks gjkdj fakrkc thrk

35. The BRICS Bank would have its headquarter in?

- (1) India
(2) Russia
(3) China
(4) South Africa

36. Permanent instructions that the computer uses when it is turned on and that can not be changed by other instructions are contained in?

- (1) ROM
(2) RAM
(3) REM
(4) None of these

37. If any industrial unit is to be declared as sick unit, it will be referred to:

- (1) BIFR
(2) DRT
(3) SEBI
(4) MSME

DIRECTIONS: (Question No. 38 to 40) A survey is conducted on 800 software engineers. It was found that 45.625% of them know C# language, 56.875% of them know VB and 47.5% know Java. The percentage of software engineers who know C# and VB but not Java is 17.5% and those who know VB and Java but not C# are 15.625%. The percentage of software engineers who knows C# and Java but not VB is 9.375%. The total number of software engineers who only know Java is 150. Answer the question based on the information.

38. How many engineers know all three languages?

- (1) 24
(2) 30
(3) 36
(4) None of these

39. The total number of software engineers who know exactly one language out of given three:

- (1) 280
(2) 360
(3) 450
(4) None of these

40. The total number of software engineers who only know C# is:

- (1) 120
(2) 130
(3) 115
(4) None of these

41. The vitamin that helps to prevent infections in human body?

- (1) Vitamin A
(2) Vitamin B
(3) Vitamin C
(4) None of these

42. Which of the following is the highest mountain peak in South India:

- (1) Anai Mudi
(2) Doda Beta
(3) Mahendragiri
(4) Dhupgarh

43. The age of the Earth is approximately 1.3×10^{17} seconds, and one year is approximately 3.2×10^7 seconds. Which of the following is closest to the age of the Earth in years?

- (1) 2.5×10^9
(2) 4.1×10^9
(3) 1.9×10^{10}
(4) 2.5×10^{11}

35. BRICKS cSad dk eqq;ky; dgkj

- (1) Hkkjr
(2) vl
(3) ,nf{kok
(4) ,nf{kok

36. dEI;wVj dks tc pkyw fd;k tkrk gS rks dEI;wVj tks LFkbbZ funksZèk dk

ç;ksx djrk gS ,oa tks nwljs funksZèkksa }kjk ifjofrZr ugha fd;s tk ldrs og fdlesa fufgr gksrs gSa

- (1) ROM
(2) RAM
(3) REM
(4) buesa ls dksbZ ugha

37. ;fn dksbZ vkSpksfxd bdkbZ dks vXok bdkbZ ?kksfkr djrs gSa] rks bls dgkj lanfHkZr fd;k tkrk gS:

- (1) BIFR
(2) DRT
(3) SEBI
(4) MSME

funsèk: $\frac{1}{4}$ çèu laa;k 38 | $40\frac{1}{2}$ 800 lkW¶Vos;j baftu;IZ ij ,d losZ fd;k tkrk gSa ;g ik;k x;k fd buesa ls 45.625% C# Hkk'kk tkurs gSa] buesa ls 56.875% VB tkurs gSa ,oa 47.5% tkok tkurs gSaA 17.5% lkW¶Vos;j baftu;IZ tks C# Hkk'kk ,oa VB tkurs gSa ijUrQ tkok ugha tkurs gSa ,oa og tks VB ,oa tkok tkurs gSa ijUrQ C# Hkk'kk ugha tkurs mudk çfrèkr 15.625% gSa 9.375% lkW¶Vos;j baftu;IZ gSa tks C# Hkk'kk ,oa tkok tkurs gSa ysfdu VB ughaA dsoy tkok tkuus okys lkW¶Vos;j baftu;IZ dh dqy laa;k 150 gSa nh xbZ lwpuK ds vk/kkj ij çèuksa dk mÜkj nsaA

38. fdrus baftu;IZ lHkh rhuksa Hkk'kk tkurs gSa]

- (1) 24
(2) 30
(3) 36
(4) buesa ls dksbZ ugha

39. lkW¶Vos;j baftu;IZ dh dqy laa;k tk fn;s x, rhu Hkk'kkvksa esa lVhd

,d Hkk'kk tkurs gSaA

- (1) 280
(2) 360
(3) 450
(4) buesa ls dksbZ ugha

40. lkW¶Vos;j baftu;IZ dh dqy laa;k tks dsoy c# Hkk'kk tkurs gSa:

- (1) 120
(2) 130
(3) 115
(4) buesa ls dksbZ ugha

41. ekuo èkjhh esa buQsDèku jksdus ds fy;s dkSu-lk foVkfue en~n djrk gS]

- (1) foVkfue A
(2) foVkfue B
(3) foVkfue C
(4) buesa ls dksbZ ugha

42. nf{kok Hkkjr esa loksZPp ioZr fèkakj dkSu-lk gS:

- (1) vukbZ ewMh
(2) MksMk csVh
(3) egsUæxhjh
(4) /kwix+<

43. i`Foh dh vk;q yxHkx 1.3×10^{17} ldsUM~ | ,oa ,d oekZ yxHkx

35. The BRICS Bank would have its headquarter in?

(1) India

(2) Russia

(3) China

(4) South Africa

$\times 10^7$ lsdUM~l gksrk gSA fuEufyfaKr esa ls dkSu-
lk i`Foh dh vk;q oekks± esa ds lokZf/kd fudV gS:

(1) 2.5×10^9

(2) 4.1×10^9

(3) 1.9×10^{10}

(4) 2.5×10^{11}

35. BRICS cSad dk eqa;ky; dgkj

(1)

(2) vI

Hkkjr

(4) ,nf{kok

DIRECTIONS: (Question No. 44 to 48) Study the table below to answer table gives the percentage distribution of population of five states Punjab, Uttarakhand, Rajasthan, Karnataka and Tamilnadu on the basis of poverty line and also on the basis of gender.

STATE	Percentage of Population Below Poverty Line	Population of Males & Females	
		Below Poverty Line	Above Poverty Line
		M : F	M : F
Punjab	35	5 : 6	6 : 7
Uttarakhand	25	3 : 5	4 : 5
Rajasthan	24	1 : 2	2 : 3
Karnataka	19	3 : 2	4 : 3
Tamilnadu	15	5 : 3	3 : 2

44. If the male population above poverty line for the state Rajasthan is 1.9 million then the total population of the state Rajasthan is?

- (1) 4.5 Million (2) 6.25 Million
(3) 5.35 Million (4) None of these

45. What will be the number of females above poverty line in the state Karnataka if it is known that the population of Karnataka is 7 million?

- (1) 3 Million (2) 2.43 Million
(3) 1.33 Million (4) 5.7 Million

46. What will be the number of male population above poverty line for the state Punjab if the female population below poverty line for Punjab is 2.1 Million?

- (1) 2.1 Million (2) 2.3 Million
(3) 2.7 Million (4) 3.3 Million

47. If the population of males below poverty line for state Uttarakhand is 2.4 million and that for the state Tamilnadu is 6 million, then total population of states Uttarkhand and Tamilnadu are in the ratio?

- (1) 1:3 (2) 2.5 (3) 3:7 (4) 4:9

48. If the population of males below poverty line for state Uttarakhand is 1.2 million and that for the state Tamilnadu is 3 million, then total population of states Tamilnadu and Uttarkhand are in the ratio:

- (1) 1.5:1 (2) 2.5:1 (3) 3.5:1 (4) 4.5:1

49. Tagore was the first Asian to win Nobel Prize for literature. The second Asian to win Nobel prize for literature belongs to which country?

- (1) China (2) Japan
(3) India (4) Pakistan

50. Which of the following medium is used between CPU & RAM to speed up the processing power of a CPU?

- (1) Virtual Memory (2) D RAM
(3) Flash Memory (4) Cache Memory

funsek: ¼çeu laa;k 44 I 48½ fuEufyfakr rkfydk dks v/;;u dk mÜkj nsaA rkfydk ik;p jkT;ksa iatk] mÜkjakaM] jktLFkku] dukZVd ,oa rfeyukMw dh tulaa;k dk forjok çfrèkr xjhch jsakk ds vk/kkj ij ,oa fyax ds vk/kkj ij nsrk gSA

jkT;	xjhch jsakk ds uhps tulaa;k dk çfrèkr	iqv'k ,oa efgykvksa dh tulaa;k	
		xjhch jsakk ds uhps	xjhch jsakk ds Aj
		iq. : e.	iq. : e.
iatkc	35	5 : 6	6 : 7
mÜkjakaM	25	3 : 5	4 : 5
jkT;LFkku	24	1 : 2	2 : 3
dukZVd	19	3 : 2	4 : 3
rfeyukMw	15	5 : 3	3 : 2

44. ;fn jktLFkku jkT; ds fy;s xjhch jsakk ls Aj iqv'kksa dh tulaa;k 1.9 fey;u gS rks jktLFkku jkT; dh dqy tulaa;k fdruh gS

- (1) 4.5 fey;u (2) 6.25 fey;u
(3) 5.35 fey;u (4) buesa ls dksbZ ugha

45. dukZVd jkT; esa xjhch jsakk ls Aj efgykvksa dh tulaa;k D;k gksxh ;fn ;g Kkr gS fd dukZVd dh tulaa;k 7 fey;u gS

- (1) 3 fey;u (2) 2.43 fey;u
(3) 1.33 fey;u (4) 5.7 fey;u

46. ;fn iatk esa xjhch jsakk ls uhps efgykvksa dh tulaa;k 2.5

fe;u gS] rks xjhch jsakk ls Aj iqv'kksa dh laa;k iatk esa D;k gksxh

- (1) 2.1 fey;u (2) 2.3 fey;u
(3) 2.7 fey;u (4) 3.3 fey;u

47. ;fn mÜkjakaM jkT; esa xjhch jsakk ls uhps iqv'kksa dh tulaa;k 2.4

fe;u gS ,oa rfeyukMw jkT; esa 6 fey;u gS] rks mÜkjakaM ,oa rfeyukMw dh dqy tulaa;k dk vuqikr D;k gksxh

- (1) 1:3 (2) 2:5 (3) 3:7 (4) 4:9

48. ;fn mÜkjakaM jkT; esa xjhch jsakk ls uhps iqv'kksa dh tulaa;k 1.2

fe;u gS ,oa rfeyukMw jkT; esa 3 fey;u gS] rks rfeyukMw ,oa mÜkjakaM dh dqy tulaa;k dk vuqikr D;k gksxh

- (1) 1.5:1 (2) 2.5:1 (3) 3.5:1 (4) 4.5:1

49. VSxksj igys ,fek;u Fks ftudks ukscsy iqjLdkj lkfgR; esa feyKA lkfgR; esa ukscsy dk iqjLdkj ikus okyk nwijk

DIRECTIONS: (Question No. 44 to 48) Study the table below to funksék: $\frac{1}{4}\text{çèu lãa;k 44} \quad \text{I} \quad 48\frac{1}{2}$ fuEufyfakr rkfydk dks v/;;u ,fèk;u fdI nsék ls Fkk:

- | | |
|-----------|--------------|
| (1) phu | (2) tkiku |
| (3) Hkkjr | (4) ikfdLrku |

50. CPU dh lalk/ku ékfä dks c<+kus ds fy, CPU vkSj RAM ds e/; dkSu–lk ek/;e ç;qä gksrk gS:

- | | |
|--------------------|-----------------|
| (1) vkHkklh; Le`fr | (2) D RAM |
| (3) ¶ySék Le`fr | (4) dSéks Le`fr |

51. **ASSERTION (A):-** The President of India has the power to grant respite or remission of punishment or to suspend, remit or commute sentence.

REASON (R):- The President exercises not only executive functions but also judicial and legislative functions

- (1) Both A and R are true and R is correct explanation of A
- (2) Both A and R are true but R is not correct explanation of A
- (3) A is true but R is false
- (4) A is false but R is true

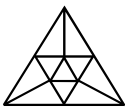
52. Consider the following figure and answer the item given below:



What is the minimum number of different colours required to paint the figure given above such that no two adjacent regions have same colours.

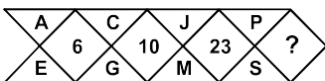
- (1) 4
- (2) 7
- (3) 3
- (4) 8

53. How many triangles are there in the given figure?



- (1) 16
- (2) 14
- (3) 15
- (4) None of these

54. What will come in place of question mark.



- (1) 31
- (2) 32
- (3) 34
- (4) None of these

55. 'C' is a place which is located 2 km away in the north-west direction from the capital Z. R is another place that is located 2 km away in the south-west direction from 'C'. 'M' is another place and that is located 2 km away in the north-west direction from 'R'. 'T' is yet another place that is located 2 km away in the south-west direction from 'M'. In which direction is 'T' located in relation to 'Z'?

- (1) South-West
- (2) West
- (3) North
- (4) None of these

56. When three coins are tossed together, the probability that all coins have the same face is:

- (1) 1/4
- (2) 1/6
- (3) 1/3
- (4) None of these

57. What will happen to the area of a rectangle if its length is doubled and breadth is tripled?

- (1) 5 times more the area of the old rectangle
- (2) Area will remain the same

51. n`<+ksfDr ¼,½: jk'V^aifr dks {kek djus] fojke nsus foyafr naM ekQ djus vFkok naM dks fuyafcr djus] ekQ djus vFkok vikarfjr djus dk vf/kdkj izklr gS: rdZ ¼vkj½: jk'V^aifr dsoy ékkllh dk;Z gh ugha cfYd fo/kk;h dk;Z Hkh djrs gSa

- (1) , rFkk vkj – nksuksa lgh gS vkSj vkj] , dk lgh Li'Vhdjok gS
- (2) , rFkk vkj – nksuksa lgh gS ysfdu vkj] , dk lgh Li'Vhdjok ugha gS
- (3) , lgh gS ysfdu vkj feF;k gS
- (4) , feF;k gS ysfdu vkj lgh gS

52. fuEufyfkr fp7 dk voyksdu djsa ,oa çèu dk mÙkj nsaA



jaxksa ls mijksä jsakk fp7 jaxus ds fy;s U;wure fdrus fofHké jaxksa dh laç;k dh vkoè;drk gS rkfd nks IV gq, {ks7ksa dk jax ,d lk uk gksA

- (1) 4
- (2) 7
- (3) 3
- (4) 8

53. uhps fn;s x, fp7 esa f7Hkqtksa dh laç;k fdruh gS:

- (3) 6 times less the area of the old rectangle
- (4) 6 times more the area of the old rectangle

(1) 16 (2) 14 (3) 15 (4) buesa ls dksbZ
 51. **ASSERTION (A):-** The President of India has the power to grant respite or remission of punishment or to suspend, remit or commute sentence.
 54. **REASON (R):-** The President exercises not only executive

51. n`+ksfDr ¼,½: jk'V^aifr dks {kek djus] fojke nsus foyafcr naM ekQ djus vFkok naM dks fuyafcr djus] ekQ djus vFkok vikarfjr djus dk vf/kdkj izklr gS: rdZ ¼vkj½: jk'V^aifr dsoy ékkllh dk;Z gh ugha cfYd

(1) 31 (2) 32 (3) 34 (4) buesa ls dksbZ ugha

55. jkt/kkuh z ls mÜkj-ifepe fnékk esa z fdeh. dh nwjnh ij ^c* dk LFkku fLFkr gSA ^R* ,d nwljh LFkku] ^c* ls nf{kok-ifepe fnékk esa z fdeh. dh nwjnh ij gSA ^M* ,d nwljh LFkku] tks fd ^R* ls mÜkj-ifepe fnékk esa z fdeh. dh nwjnh ij gSA ^T* ,d vksj vU; LFkku] ^M* ls nf{kok ifepe fnékk esa z fdeh. dh nwjnh ij gSA z ls] ^T* fdl fnékk dh vksj gS\

(1) nf{kok-ifepe (2) ifepe
 (3) mÜkj (4) buesa ls dksbZ ugha

56. tc rhu flôS ,d lkFk mNkys tkrs gSa] rks lHkh flôks ds ogh eqak vkus dh lEHkkfork D;k gksxh:

(1) 1/4 (2) 1/6
 (3) 1/3 (4) buesa ls dksbZ ugha

57. vk;r dk {ks7Qy D;k gks tk;sxk ;fn bl dh yEckbZ nqxquh ,oa pkSM+kbZ frxquh dj nh tk,\

(1) iqjkuh vk;r ds {ks7Qy dk 5 xquk T;knk
 (2) {ks7Qy ogh jgsxk
 (3) iqjkuh vk;r ds {ks7Qy dk 6 xquk de
 (4) iqjkuh vk;r ds {ks7Qy dk 6 xquk T;knk

DIRECTIONS: (Question No. 58 to 60) Read the following

From a batch of six batsman— Sahwag, Gambir, Dravid, Dhoni, Youvraj and Tendulkar and four ballers— Praveen, R. P. Singh, Kapildev, Ishant, a team of six players is to be selected for participating in International Cricket League. Some of the criteria are—

- Gambhir and Dhoni have to be together
- Dravid can not go with R. P. Singh
- Tendulkar can not go with Sahwag or Dhoni
- Praveen and Kapildev have to be together
- Praveen can not go with Ishant
- Sahwag and Youvraj have to be together

Unless otherwise mentioned, the above criteria are applicable to all the following questions.

58. If four of the members including Youvraj have to be batsman and one of the baller has to be Kapildev, the team consists of:

- Sahwag, Gambhir, Dhoni, Youvraj, Kapildev, Ishant
- Gambhir, Dhoni, Youvraj, Tendulkar, Praveen, Kapildev
- Sahwag, Dhoni, Youvraj, Tendulkar, Praveen, Kapildev
- Sahwag, Gambhir, Dhoni, Youvraj, Praveen, Kapildev

59. If at least three members have to be ballers and Dravid agrees to team with R. P. Singh but R. P. Singh refuses to team with Sahwag, the team consists of:

- Gambhir, Dhoni Youvraj, Praveen, R.P. Singh, Ishant
- Gambhir, Dravid, Dhoni, Praveen, Kapildev, Ishant
- Praveen, Ishant, Kapildev, Sahwag, Dravid, Youvraj
- Praveen, R. P. Singh, Kapildev, Gambhir, Dravid, Dhoni

60. If three members including Dravid have to be batsman and Ishant agrees to team with Praveen while Youvraj refuses to do so, the other members of the team are:

- Gambhir, Dhoni, R.P. Singh
- Gambhir, Dhoni, Kapildev
- Youvraj, Tendulkar, Ishant
- Sahwag, Youvraj, R.P. Singh

61. As per 3rd advance estimates of production of crops for 2014–15 by department of agriculture and co-operation in May, 2015. The production of which of the following crop is higher as compared to last year production:

- Rice
- Wheat
- Oil
- Sugarcane

62. New rate of service tax which is levied at the rate of 14% has taken effect from:

- 1st May, 2015
- 1st April, 2015
- 1st July, 2015
- 1st June, 2015

63. Which of the following is a common extension used in the file names for application programs?

- EXE
- DIR
- TXT
- DOC

funszék: ¼çèu laa;k 58 I 60½ fuEufyafkr dFku dks /;ku uhps fn;s x, çèuksa ds mUkj mlds

N: cYyscktsa- lgokx] xaHkhj] æfoM+] /kksuh] ;qojkt] ,oa rsUnqydj ,oa pkj xsancktsa- çohu] vkj.ih. flag] dfiynso] fakykM+;ksa dk ,d ny vUrkZV^h; fòdsV yhx+ esa fglLk ysus ds fy, pqk tkuk gSA p;u dh dqN èkrsZ bl çdkj gSa-

- xaHkhj ,oa /kksuh dks ,d lkFk gksuk gS
- æfoM+ vkj.ih. flag ds lkFk ugha tk ldrs gSa
- rsUnqydj lgokx ;k /kksuh ds lkFk ugha tk ldrs gSa
- çohu ,oa dfiynso dks ,d lkFk gksuk gS
- çohu bZèkkUr ds lkFk ugha tk ldrs gSa
- lgokx ,oa ;qojkt dks ,d lkFk gksuk gS

tc rd vU;Fkk u dgk tk,] mi;qZä èkrsZ lHkh çèuksa ds fy, ykxw gksrh gSaA

58. ;fn pkj lnL; ftlesa ;qojkt èkkfey gSa] dks cYysck gksuk gS ,oa

,d xsanck dfiynso dks gksuk gS] rks Vhe esa lfEefyr gksxa:

- lgokx] xaHkhj] /kksuh] ;qojkt] dfiynso] bZèkkUr
- xaHkhj] /kksuh] ;qojkt] rsUnqydj] çohu] dfiynso
- lgokx] /kksuh] ;qojkt] rsUnqydj] çohu] dfiynso
- lgokx] xaHkhj] /kksuh] ;qojkt] çohu] dfiynso

59. ;fn de ls de rhu lnL; xsanck gksu: gSa ,oa æfoM+ vkj.ih. flag ds lkFk Vhe esa tkus ds fy, lger gksrs gSa ysfdu vkj.ih. flag lgokx ds lkFk Vhe esa tkus ls euk djrs gSa] rks Vhe esa lfEefyr gksxa:

- xaHkhj] /kksuh] ;qojkt] çohu] vkj.ih. flag] bZèkkUr
- xaHkhj] æfoM+ /kksuh] çohu] dfiynso] bZèkkUr
- çohu] bZèkkUr] dfiynso] lgokx] æfoM+] ;qojkt
- çohu] vkj.ih. flag] dfiynso] xaHkhj] æfoM+] /kksuh

60. ;fn æfoM+ dks lfEefyr djds rhu lnL; cYysck gksrs gSa ,oa bZèkkUr çohu ds lkFk Vhe esa gksus ds fy, lger gksrs gSa ijUrq rc ;qojkt ,slk djus ds euk djrs gSa rks Vhe ds nwljs fakykM+h dkSu-ls gksxa:

- xaHkhj] /kksuh] vkj.ih. flag
- xaHkhj] /kksuh] dfiynso
- ;qojkt] rsUnqydj] bZèkkUr
- lgokx] ;qojkt] vkj.ih. flag

61. Ñf'k ,oa dks-vkWijsèku foHkx }kjk ebZ] 2015 esa 2014-15 ds fy;s Qlyksa ds mRiknu ds rhljs vfxe vkdyu ds vuqikj foxr o'kZ dh rpyuk esa bl o'kZ fdI Qly dk mRiknu T;knk gS:

- pkoy
- xsgwj
- rsy
- xék

62. Isokdj dh ubZ nj tks fd 14% ls yxkbZ tk jgh gS] dc ls çHkkoh gS:

- 1 ebZ] 2015
- 1 vçSy] 2015

DIRECTIONS: (Question No. 58 to 60) Read the following

From a batch of six batsman– Sahwag, Gambir, Dravid, Dhoni, Youvraj and Tendulkar and four ballers– Praveen, R. P.

(3) 1 tqykbZ] 2015

(4) 1 twu] 2015

63. ,lyhdséku çksxzke ds fy;s QkbZy ukeksa esa ,d dkWeu ,DVsaéku ç;qä gksrk gS\

(1) EXE

(2) DIR

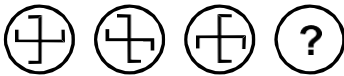
(3) TXT

(4) DOC

funsZék: ¼çèu la;k 58 I 60½ fuEufyfakr dFku dks /;ku uhps fn;s x, çéuksa ds mÜkj mlds

N: cYyscktksa– lgokx] xaHkhj] æfoM+] /kksuh] ;qojkt] ,oa rsUnqydj ,oa pkj xsancktksa– çohu] vkj.ih. flag] dfiynso]

64. Which is next in series?



- (1)
- (2)
- (3)
- (4)

65. David Cameron was back to power on 9th May, 2015 in recently held elections in UK. Which party swept Scotland in the election with majority of its MPs

- (1) The Liberal Democrats (2) The Labour Party
 (3) Scottish National Party (4) The Conservative Party

66. An ice block with a piece of lead embedded in it floats in water. If ice melts, the water level?

- (1) Rises (2) Falls
 (3) Remains same (4) Falls first and then rises

67. 2000 soldiers in a fort had enough food for 20 days. But some soldiers were transferred to another fort and the food lasted for 25 days. How many soldiers were transferred?

- (1) 400 (2) 450 (3) 525 (4) 500

68. The read/write line:

- (1) Belongs to the data bus
 (2) Belongs to the control bus
 (3) Belongs to the address bus
 (4) Is a CPU bus

DIRECTIONS: Study the information given in each of these question to answer them.

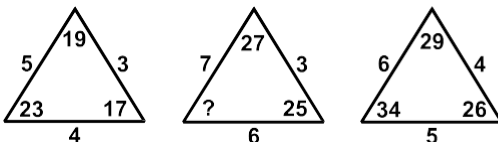
Number of the voters registered and voted from different constituency.

Constituency	Number of voters in thousands	
	Registered	Voted
I	180	105
II	250	150
III	290	170
IV	320	200
V	200	110

69. Which constituency had the highest percentage of polling:

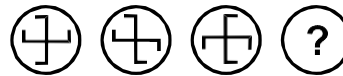
- (1) I (2) II
 (3) III (4) IV

70. Find the missing number in figure:



- (1) 39 (2) 45
 (3) 47 (4) None of these

64. Jsokh esa dkSu-lk vxks vk;sxk\



- (1)
- (2)
- (3)
- (4)

65. MsfoM dSeju vHkh gky gh esa ;w.ds. esa vk;ksftr pquko esa 9 ebZ] 2015 dks lUkk esa okfil vk,A pquko esa fdl ny us LdkWVySoM esa vius laln lnL;ksa dh Hkkjh laa;k çklr dhA

- (1) n fycjy MseksØsV-l(2) n yscj ikVÊ
 (3) LdkWVÉk usékuy ikVÊ (4) n datjosfVo ikVÊ

66. lhls ls tM+k gqvk cQZ dk ,d VqdM+k ikuh esa rSjrk gSA ;fn cQZ fi?kyrh gS] rks ikuh dk Lrj\

- (1) c<+rk gS (2) ?kVrk gS
 (3) ogh jgrk gS (4) igys ?kVrk gS fqj c<+rk gS

67. 2000 ISfudksa ds fy, ,d fdys esa 20 fnu dk i;kZlr Hkkstu FkkA ysfdu dqN ISfud nwlls fdys esa LFkkukUrfjr dj fn;s x, ,oa Hkkstu 25 fnu rd pykA fdrus ISfudksa dks LFkkukUrfjr fd;k x;k;

- (1) 400 (2) 450
 (3) 525 (4) 500

68. iBu@ysaku jsakk:

- (1) MkVk cl ls IEcfU/kr gksrh gS
 (2) fu;a7ok cl ls IEcfU/kr gksrh gS
 (3) irk cl ls IEcfU/kr gksrh gS
 (4) CPU cl gksrk gS:

funsék: uhps nh lwpukvksa dk v/;;u djsa ,oa bu çêuksa dk mÙkj nsaA iathNr ernkrkvks: dh laa;k ,oa fofHké ernku {ks7ksa esa fn;s x, erks: dh laa;k

{ks7	ernkrkvksa dh laa;k gtkjksa esa	
	iathNr	fn;s x, er
I	180	105
II	250	150
III	290	170
IV	320	200
V	200	110

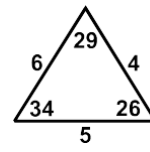
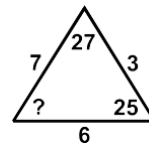
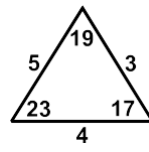
69. fdl {ks7 esa lcls T;knk çfrérn ernku gqvk:

- (1) I (2) II
 (3) III (4) IV

70. fp7 esa çêuokpd fpUg ds LFkku ij D;k vk;sxk:

- (1) 39
- (3) 47

- (2) 45
- (4) buesa ls dksbZ ugha



71. Which one of the following statements correctly describes

Which of the following is the constitution of India?

- (1) It contains the scheme of the distribution of powers between the union and states
- (2) **It allocates seats in the council of states**
- (3) It contains the languages listed in the constitution
- (4) It contains the provisions regarding the administration of tribal areas

72. The so called "bad" cholesterol in the serum is:

- (1) HDL
- (2) VLDL
- (3) **LDL**
- (4) All of these

73. Three of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group?

- (1) North America
- (2) **Argentina**
- (3) Africa
- (4) Australia

74. Which of the following was not written by Kalidas?

- (1) Kumar Sambhavam
- (2) **Laghujatakam**
- (3) Meghdootam
- (4) Raghuvansham

75. Who among the British Generals defeated Peshwa Bajji Rao II:

- (1) Outrum
- (2) **Malcom**
- (3) Elphinstone
- (4) Kitchener

76. The great Asian river Mekong does not run through:

- (1) China
- (2) Malaysia
- (3) Cambodia
- (4) Laos

77. Which of the following may be used by the Reserve Bank of India as a tool to draining out excess money from the system:

- (1) Increasing Cash Reserve Ratio
- (2) Increasing Reverse Repo rate
- (3) Reduction in Repo rate
- (4) **Both (1) & (2)**

DIRECTIONS: Complete the Series in the following figures.

funsZèk: fuEufyfakr vkÑfr;ksa dh Jsokh dks iwokZ djsaA

78. Question figure $\frac{1}{4}$ çèu vkÑfr $\frac{1}{2}$



Answer figure $\frac{1}{4}$ mÜkj vkÑfr $\frac{1}{2}$

- (1)
- (2)
- (3)
- (4)

DIRECTIONS: In this question. A piece of paper folded as shown below. How it will appear when unfolded.

funsZèk: bl çèu esa uhps nékkZ;s x, fp7 esa ,d dkxt ds VqdM+s dks eksM+k x;k gSA akksyus ij ;g dSlk fnakkbZ nsxkA

79. Question figure $\frac{1}{4}$ çèu vkÑfr $\frac{1}{2}$

Answer figure $\frac{1}{4}$ mÜkj vkÑfr $\frac{1}{2}$

71. fuEufyfakr esa ls dkSu-lk dFku Hkkjrh; lafo/kku ds dks lgh-lgh ofokZr djrk gS\

- (1) ;g la?k ,oa jkT; ds e/; ékfDrvks; ds forjok dk Ldhe jakrk gS
- (2) ;g jkT;ksa ds ifj'kn esa lhVksa dk c;Vokjk djrk gS
- (3) lafo/kku esa lwfpr Hkk'kkvksa dks fufgr djrk gS
- (4) ;g vkfnoklh {ks7ksa ds ékklU ls lEcU/kr ls çko/kku djrk gS

72. rFkkdfFkr lhje esa akjko dksysLV^akWy gksrk gS:

- (1) HDL
- (2) VLDL
- (3) LDL
- (4) ;s IHkh

73. fuEufyfakr pkj esa ls rhu fdlh rjg ,d esy gSa ,oa ,d leqnk; cukrs gSaA fuEufyfakr esa ls dkSu-lk ,d leqnk; ls lEcU/kr ugha gS\

- (1) mÜkj vesfjdk
- (2) vtsZUVhuk
- (3) vÝhdk
- (4) vkWLV^asfy;k

74. fuEufyfakr esa dkSu-lk dkfynkl }kjk ugha fyakk x;k gS:

- (1) dqekj laHkoe
- (2) y?kqtkrde
- (3) es?knwre
- (4) j?kqoaèke

75. isèkok ckth jko f}rh; dks ijkftr djus okyk fcV^ahèk tujy dkSu Fkk:

- (1) vkSV^ae
- (2) eSyde
- (3) ,fYQULVksu
- (4) fdpsuj

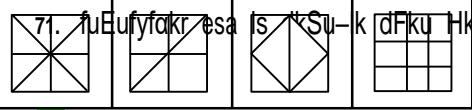
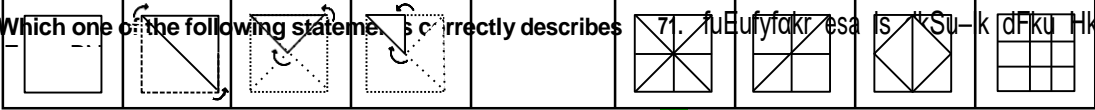
76. egku ,fèk;kbZ unh esdk;x fuEufyfakr ls gksdj ugha cgrh:

- (1) phu
- (2) eysfèk;k
- (3) dEcksfM;k
- (4) ykvksl

77. fuEufyfakr esa ls fjtoZ cS;d vkWQ bfoM;k }kjk ra7 esa ls vfrfjã eqæk dks ckgj fudkyus ds fy, ,d ;a7 ds vi esa ç;ksx fd;k tkrk gS:

- (1) udn lafpr vuqjkr c<+kdj
- (2) fjoZ jsiks jsV c<+kdj
- (3) jsiks jsV ?kVkdj
- (4) nksuksa (1) ,oa (2)

71. Which one of the following statements correctly describes



(1)

(2)

(3)

(4)

80. The perimeters of a square and a regular hexagon are

equal. Area of the hexagon to the area of the square is:

- (1) $2\sqrt{3} : 1$
(3) $3\sqrt{3} : 2$

- (2) $2\sqrt{3} : 3$
(4) $\sqrt{2} : 3$

81. Select the choice that represents the given number the best.

1 7 2 5 5 5 2:

- (1) NPNRRRS
(3) NNPQQRS

- (2) ABCDEFF
(4) ABCDDDC

82. The refractive indices of Kerosene, Turpentine and water are 1.44, 1.47 and 1.33 respectively. Light will have maximum speed in:

- (1) Kerosene
(2) Turpentine
(3) Water
(4) Speed remains same for all

83. A man stands on a tower and sees two hill peaks one in the north east and one in the north west. Both peaks are at the same distance from the tower. He climbs the top of the peak in the North East and looks at the other peak. Which direction does he look to do so:

- (1) North West
(3) South
(2) South West
(4) West

DIRECTIONS: Answer the following question on the basis of the information given below.

- i. Trains A and B are travelling on the same route heading towards the same destination. Train B has already covered a distance of 220 km before the train 'A' started.
ii. The two trains meet each other after 11 hours after start of train 'A'
iii. Had the trains been travelling towards each other (from a distance of 220 km) they would have met after one hour.

84. What is the speed of trains 'B' in kmph:

- (1) 100
(3) 116
(2) 180
(4) None of these

85. Which state has the largest population of scheduled tribes:

- (1) Kerala
(3) Bihar
(2) Maharashtra
(4) Madhya Pradesh

86. Numbers are stored and transmitted inside a computer in:

- (1) Binary form
(3) Decimal form
(2) ASCII code form
(4) Alphanumeric form

87. What is used to convert the program written in assembly language into machine language:

- (1) Interpreter
(3) Assembler
(2) Compiler
(4) None of these

80. ,d oxZ ,oa lkekU; 'kV~Hkqt dk iffefr cjkj gSA

ls oxZ ds {ks7Qy ds chp

(1) $2\sqrt{3} : 1$

(2) $2\sqrt{3} : 3$

(3) $3\sqrt{3} : 2$

(4) $\sqrt{2} : 3$

81. ml fodYi dks pqus tks nh gqbZ laa;k dk loZJs'B izfrfuf/kRo djrk gks:

1 7 2 5 5 5 2:

- (1) NPNRRRS
(3) NNPQQRS

- (2) ABCDEFF
(4) ABCDDDC

82. feêh dk rsy] rkjihu dk rsy ,oa ty dk viorZukad Øeek: 1.44,

1.47 ,oa 1.33 gSA çdkék dh vf/kdre xfr gksxh:

- (1) feêh ds rsy esa
(2) rkjihu ds rsy esa
(3) ty esa
(4) pky lHkh esa cjkj gjsxh

83. ,d O;fä ,d Vkoj ij akM+k gS vkSj nks igkM+h pksfV;kSa ,d tks mÜkj iwoZ ,oa nwljk tks mÜkj ifêpe esa gS] nsakrk gSA Vkoj ls nksuksa pksfV;kSa dh nwjh leku gSA og mÜkj iwoZ dh pksVh ij p<+dj nwljh pksVh dks nsakrk gSA ,slk djus ds fy, og fdl fnëkk esa nsakrk gS:

- (1) mÜkj ifêpe
(3) nf{kok
(2) nf{kok ifêpe
(4) ifêpe

funSZek: uhps fn;s x, lwpukvkSa ds vk/kkj ij fuEuYfakr çeu dk mÜkj nsaA

- i. V^a su A ,oa B ,d gh jkLrs ij ,d gh xarO; LFkku dh vksj ;k7k dj jgh gSaA V^a su B igys gh 220 fdyksehVj dh nwjh r; dj pqdh Fkh tc $\wedge A^*$ us vkjEHk fd;kA
ii. V^a su A ds vkjEHk djus ds 11 ?kaVs ds iêpr~ nksuksa V^a susa ,d nwljs ls feyrh gSaA
iii. ,fn nksuksa V^a susa ,d nwljs dh vksj py jgh gksrh $\frac{1}{4}$ 220 fdyksehVj dh nwjh ls $\frac{1}{2}$ rks og ,d ?kaVs ds ckn feyrhA

84. fdyksehVj çfr?kaVk esa V^a su $\wedge B^*$ dh pky D;k gS:

- (1) 100
(3) 116
(2) 180
(4) buesa ls dksbZ ugha

85. fdl jkT; esa vuqLwfr tutkfr dh tulaa;k lokZf/kd gS:

- (1) dsjy
(3) fcgkj
(2) egkjk'Va
(4) e/;-çnsék

86. dEl;wVj ds vUnj laa;kvkSa dks HkoMkfjr ,oa lapkjok fd;k tkrk gS:

(1) ckbZujh Lovi esa (2) ASCII dksM Lovi esa
80. The perimeters of a square and a regular hexagon are
... (3) n-Keyb Lovi esa (4) 00kZ fad, k Lovi esa

80. ,d oxZ ,oa lkekU; 'kV~Hkqt dk ifjfejr cjkj gSA
Is oxZ ds {ks7Qy ds chp

87. equal area of the hexagon to the area
dksMkarjd Hkkekk esa fyaks Øeknsék dks eékhu
Hkkekk esa cnyus ds fy, buesa Is fdldk ç;ksx fd;k
tkrk gS:

- (1) fuoZpd
- (2) vuqHkkekd
- (3) dksMkarjd
- (4) buesa Is dksbZ ugha

88. Match the Suitable pair:

Mineral

- A. Mica
- B. Bauxite
- C. Manganese
- D. Lignite

- (1) A3, B1, C4, D2
- (3) A2, B1, C4, D3

Used in

- 1. Aluminium Industry
- 2. Thermal Power
- 3. Electrical Industry
- 4. Steel Alloys

- (2) A4, B1, C3, D2
- (4) A3, B1, C2, D4

89. A parity bit is:

- (1) Used to indicate uppercase letters
- (2) Used to detect errors
- (3) Is the first bit in a byte
- (4) Is the last bit in a byte

90. QWERTY is used with reference to:

- (1) Screen layout
- (2) Mouse button layout
- (3) Keyboard layout
- (4) Word processing software

91. In a 20 pages book, pages 1 and 2 face each other, 3 and 4 face each other, 5 and 6 face each other. This pattern is repeated till the end. The product of 2 pages facing each other in this book cannot be:

- (1) 184
- (2) 132
- (3) 90
- (4) 56

92. In a certain code, CONTRIBUTOR is written as 'RTNOCIROTUB'. How is 'DISASSEMBLE' written in that code?

- (1) SIDSASLEBME
- (2) SSASIDELMBE
- (3) SASIDSELBME
- (4) SASIDESLBME

93. The average score of Sachin Tendulkar in IPL 15 Matches is 70 runs and the average score in Border Gavaskar Trophy T-20 Matches is 45 runs in 7 matches. If he has played 10 more International T-20 matches and his overall average score in all T-20 Matches was 73 runs. What was his total score in 10 International T-20 Matches:

- (1) 990
- (2) 971
- (3) 982
- (4) None of these

94. Find the incorrect statement:

- (1) House of Federation is the new name of senate (upper house of parliament) of Pakistan
- (2) Justice S.K. Sinha is the first Hindu chief Justice of Bangladesh
- (3) Man Booker International prize 2015 winner is a Hungarian Novelist
- (4) Chabahar Port deal was recently signed between India and China

95. Antwerp – a leading place for cutting and trading diamond is located in:

- (1) Luxembourg
- (2) France
- (3) The Netherlands
- (4) Belgium

88. mi;qä tksM+s dks lqesfyr

djsa:

- A. ekbZdk
- B. ckWDIkbZV
- C. eSXuht
- D. fyXukbZV

- (1) A3, B1, C4, D2
- (3) A2, B1, C4, D3

ç;qä gksrk

- 1. ,YE;wfu;e
mpksx
 - 2. FkeZy ÅtkZ
mpksx
 - 3. fopqr mpksx
 - 4. LVhy mpksx
- (2) A4, B1, C3, D2
 - (4) A3, B1, C2, D4

89. ,d iSfjVh fcV:

88. Match the Suitable pair:

Mineral

Used in

- (1) vijdsI ookks± dks bafxr djus esa ç;ksx gksrk gS
- (2) 7qfV;ksa dks irk yxkus esa ç;qä gksrk gS
- (3) ckbZV esa çFke fcV gksrk gS
- (4) ckbZV esa vfUre fcV gksrk gS

90. QWERTY fdlds lanHkZ esa ç;qä gksrk gS:

- (1) LØhu ysvkÅV
- (2) ekml cVu ysvkÅV
- (3) dhcksMZ ysvkÅV
- (4) oMZ çkslsflax lkW¶Vos;j

91. ,d 20 i`B okyh fdrkc esa] i`B 1 ,oa 2, 3 ,oa 4, 5 ,oa 6 ,d nwljs ds lEeqqk gSaA ;g çfØ;k vUr rd nqgikbZ tkrh gSA lEeqqk okys nks i`Bksa dk xqokuQy ugha gks ldrk:

- (1) 184
- (2) 132
- (3) 90
- (4) 56

92. ,d fufêpr dksM esa] **CONTRIBUTOR** dks ^RTNOCIROTUB* fyakk tkrk gSA rks ^DISASSEMBLE* mlh dksM esa dSls fyakk tk;sxk\

- (1) SIDSASLEBME
- (2) SSASIDELMBE
- (3) SASIDSELBME
- (4) SASIDESLBME

93. IPL ds 15 eSpksa esa lfpu rsUnqydj dk vkSlr ju 70 gS ,oa ckWMZj xokLdj V^akWQh T-20 ds 7 eSpksa esa mudk vkSlr ju 45 gSA ;fn mUgksaus 10 vkSj vUrjkZ'V^ah; T-20 eSp aksys ,oa mudk dqy vkSlr cuk;s x;s ju lHkh T-20 eSpksa esa 73 ju FkkA rks mudk 10 vUrjkZ'V^ah; T-20 eSpksa esa dqy cuk;s x;s ju fdrus Fks:

- (1) 990
- (2) 971
- (3) 982
- (4) buesa ls dksbZ ugha

94. xyr dFku dks igpkusa:

- (1) ikfdLrku ds lhusV ¼laln dk mPp lnu½ dk u;k uke gkml vkWQ Qsmjsêku gS
- (2) U;k;k/khék ,l.ds. flUgk ckaXyknsek ds çFke fgUnw eqq; U;k;k/khék gSa
- (3) eSu cqdj baVjusékuy çkbt 2015 dk fotsrk ,d gaxjh dk miU;kldkj gS
- (4) pgcgkj iksVZ Mhy vHkh gky gh esa Hkkjr ,oa phu ds e/; gLrk{kfjr fd;k x;k

95. ,UVoiZ – ghjs ds rjkêkus ,oa O;kikj dk ,d vxzokh LFky dgkj ij flFkr gS:

- (1) yXtecxZ
- (2) Ýk;l
- (3) uhnjySoM~l
- (4) csfYt;e

88. mi;qä tksM+s dks lqesfyr

djsa:

ç;qä gksrk

GENERAL ENGLISH

A short passage is given. After the passage you will find questions based on that passage. First read the passage and answer questions based on it.

The prisoner awaited his chance. For three solid years he had schemed for this opportunity. Now that escape seemed so near at hand, those three years lost some of their monotony. But he would never forget the lashes, the close confinement, low diet, and worse still the mental strain of those black days. Suddenly the warden did what he hoped. He stopped to unlock the lower padlock. With a dull thud he slumped forward with keys in his hands. Swiftly the prisoner seized his keys, unlocked the cell, and ran into the courtyard. It took him four seconds to reach the rope ladder secretly placed there by his accomplices, five more to clamber over the wall, and three more to jump into the waiting car to be whisked away to freedom. Even though he was guilty, the prisoner felt he had paid for his crime, for the man he had robbed three years ago was still a millionaire.

96. What had been the crime of prisoner:

- | | |
|-------------|--------------|
| (1) Robbery | (2) Murder |
| (3) Arson | (4) Cheating |

97. Who slumped forward with a dull thud?

- | | |
|---------------------|-------------------------|
| (1) The millionaire | (2) The prisoner |
| (3) The Warden | (4) Prisoner accomplice |

98. Who had placed the rope ladder:

- (1) Warden
- (2) Prisoner
- (3) Millionaire
- (4) Accomplice

99. When had the crime been committed

- (1) Just before escape
- (2) Three years earlier
- (3) Long ago
- (4) Day earlier

DIRECTIONS: Choose the correct passive voice of the sentence given in the question.

100. Is the noise not disturbing the old man?

- (1) Is the old man not being disturbed by the noise?
- (2) Whether the old man is not being disturbed by the noise?
- (3) Do the old man not being disturbed by the noise?
- (4) Let the old man not be disturbed by the noise.

101. Choose the correct option for the sentence: 'Many conjuring tricks depend upon optical _____'

- | | |
|---------------|----------------|
| (1) delusions | (2) allusions |
| (3) illusions | (4) resolution |

102. What does 'to put one's best foot forward' mean?

- (1) to give oneself up
- (2) to disclose a secret
- (3) to march in a straight line
- (4) to make a good first impression

DIRECTIONS: Against each key word are given four suggested meaning. Choose the word or phrase which is nearest in meaning to the key word.

103. ASPERITY:

- (1) Ambition
- (2) Eagerness

(3) Promptness

(4) Harshness

104. Shashi said plane to leave for Australia next week:

- (1) Shashi said that he had planned to leave for Australia next week.
- (2) Shashi told that he planned to leave for Australia next week.
- (3) **Shashi said that he planned to leave for Australia the following week**
- (4) Shashi told that he had planned to leave for Australia the following week.

105. Read the sentence and choose the antonyms of the Underlined Word among the alternative words or phrases as (1), (2), (3) and (4).

The superintendent looked very grumpy.

- | | |
|---------------|---------------------|
| (1) Surly | (2) Pleasant |
| (3) Efficient | (4) Honest |

DIRECTIONS: In the following question, fill in the blanks by selecting a choice which is in keeping with good English usage.

106. The friend writes faster:

- (1) Than me
- (2) Than myself
- (3) **Than**
- (4) Than self

DIRECTIONS: In this question, four words numbered (1), (2), (3) and (4) have been given of which one may be wrongly spelt. The number of that word is your answer.

107.

- | | |
|-----------------------|------------------|
| (1) Gynacology | (2) Habitual |
| (3) Inheritance | (4) Manipulative |

DIRECTIONS: Find the one word substitution in the following question.

108. Animals that can live both on land and water are called:

- | | |
|---------------|---------------|
| (1) Amorphous | (2) Amphibian |
| (3) Aquatic | (4) Versatile |

109. Plural of the word " Shelf":

- (1) Selves
- (2) **Shelves**
- (3) Shelfs
- (4) Selfish

110. Fill in the appropriate conjunction:

Cover all the cut fruit fliessit on them.

- (1) **Lest, should**
- (2) Lest, should not
- (3) Otherwise, should
- (4) Otherwise, should not

111. In the question given below a sentence is broken into FOUR parts. Join these parts to make a meaningful sentence. The correct order of parts is the answer.

1. As we rarely get tip offs
2. From student's community
3. It is hard to nab
4. Drug peddlers in the campus

(1) 3, 4, 1, 2

- (2) 1, 2, 3, 4
- (3) 2, 3, 1, 4
- (4) 3, 4, 2, 1

112. Complete the following sentence.

The old man's condition looks very serious and it doubtful if he will _____.

- (1) Pull through (2) Pull out
(3) Pull up (4) Pull back

113. Identify the incorrect sentence among the alternatives:

- (1) Either Ram or Shyam will give his book.
(2) All the students of the class are friendly; they love one another.
(3) Ram I and you have finished our studies
(4) Ram is older than all other boys of this area.

114. Identify the correct form of reported speech of the following sentence among the following alternatives:

The teacher said , "Delhi became an Union Territory in 1956"

- (1) The teacher said that Delhi had been an union territory since 1956.
(2) The teacher said that Delhi was to be an union territory in 1956.
(3) The teacher said that Delhi had become an union territory in 1956.
(4) The teacher said that Delhi became an union territory in 1956

115. Complete the sentence using a proper preposition:

He was advised to abstain _____ all alcoholic drinks.

- (1) In (2) From
(3) At (4) By

116. Select the one that completes the given sentence in a grammatically correct way.

Mumps _____ a dangerous disease for pregnant women.

- (1) is (2) are
(3) were (4) Have been

117. Identify the correct form of reported speech of the following sentence among the following alternatives:

He said, "Shall I begin the discussion?"

- (1) He inquired if he should begin the discussion.
(2) He said if he would begin the discussion.
(3) He told if he would begin the discussion.
(4) He asked if he would begin the discussion.

118. Arrange the following sentences/phrases in a coherent sequence and select the corresponding choice from (1), (2), (3) and (4).

Jumbled sentences/phrases.

- M He was confused
N He made a wrong choice
O Ram attended the test
P He tried to guess the answer
Q about a question

- (1) OMPQN (2) OMQPN
(3) MOPNQ (4) PNOQM

119. Fill the correct article.

Ramesh's father is ___ M.P and Suresh's father is ___ Member of Legislative Assembly:

- (1) A, An
(2) An, An
(3) An, A
(4) An, The

120. Fill in the gap with suitable preposition:

Yoghurt is different _____ plain curd.

- (1) from (2) than
(3) by (4) of