

DO NOT OPEN THIS BOOKLET UNTIL TOLD TO DO SO

इस पुस्तिका को आदेश मिलने पर ही खोलें

Time Allowed: 90 Minutes

vy,pr yp; : 90 fpyκ

PAPER – I

Total No. of Questions : 120

péyy`a dt d,y yaα;γ : 120

Roll No. :

vy,Øpyad :

(Paper-I) OMR Answer Sheet No. :

(j jj-I) vY`.,p.vyj. vsyj jf7dy yaα;γ :

Name of the Candidate (in capital letters) :

vH;FyÉ dγ yyp :

Candidate's Signature

vH;FyÉ d` gkry{yγ :

Invigilator's Signature

d{γ fyjt{yd d` gkry{yγ :

POST CODE	NAME OF THE POST	SUBJECT
A, B, C, F, G and H	JE Civil Engineering / JE Electrical Engineering/ JE Mechanical Engineering / AG-III (General)/ AG-III (Accounts) / AG-III (Technical)	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.

- 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.
- Question paper is bilingual (Hindi/English). In case of any variation in Hindi version, English version will be taken as final for evaluation purposes.
- 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.**
- 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.
- This is an objective type test in which each objective question is followed by four responses serialled (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.**
- 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.**
- 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.
- 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 vy,n`èy vfUrp j,e< (Back cover) jj fn;γ y;γ g“j

- (1) ROM
- (2) kp_fr
- (3) vyHytyt kp_fr
- (4) vfkFyj kp_fr

DIRECTIONS: (Question No. 9 to 12) Study the following information carefully to answer these questions—

Seven candidates Hema, Seema, Neeraj, Sheela, Neelam, Pawan and Sunita are to be interviewed for selection as trainee officers by different panels I to VII for different companies T, U, V, W, X, Y and Z, not necessarily in the same order.

Neeraj is interviewed by panel IV for company 'T'. Seema is interviewed by panel III but not for company 'V' or 'W'. Hema is interviewed for company 'U' but not by panel I or II. Neelam is interviewed by panel VI for company 'X'. Panel VII conducts the interview for company 'Y'. Sheela is interviewed by panel I but not for company 'V'. Panel II does not interview Pawan.

9. Sheela is interviewed for which company?

- (1) T (2) W
(3) Z (4) Y

10. Panel II conducts interview for which company?

- (1) Z (2) V
(3) Y (4) U

11. Who is interviewed for company Z?

- (1) Pawan
(2) Neelam
(3) Seema
(4) Sheela

12. Which candidate is interviewed by panel V?

- (1) Pawan
(2) Sheela
(3) Hema
(4) Sunita

13. Sunita and Sumedha start travelling in the same direction at 8 km/hr and 13 km/hr respectively. After 4 hours, Sunita doubled her speed and Sumedha reduced her speed by 1 km/hr and reached the destination together. How long did the entire journey last?

- (1) 10 hours
(2) 13 hours
(3) 11 hours
(4) 9 hours

14. 20 men can finish a work in 30 days. On completion of 10 days, 10 men leave work. Remaining men work for next 10 days. At the end of 20 days it is decided to complete the work in remaining 10 days. How many extra men are required?

- (1) 20
(2) 25
(3) 15
(4) 10

fyn`ëý: ¼pèy yaa;ç 9 y` 12½ ytp` fyayt y,pyyvv`a dy` /;yyj, o`d j<.` vy`j by pèyy`a d` vsyj` n`aj

ypr vH;FyÊ g`py, ytpy, ytjw, èytyy, ytyp, joy vy`j y,fyry, vyy-vyy dtjfy;ç`a T, U, V, W, X, Y, oa Z, d` ypr vyy-vyy j`yy I y` VII, bydy <td byt Øp p`a jgyy wvjyt ygta g`, p`a pfèy{ç, vf/ydyjt d` p;y d` fy; yy{yyRdyj n`r` g`aj

j`yy IV }yyj ^T* dtjyt d` fy;` ytjw dy yy{yyRdyj gy`ry g`j j`yy

III p`a ytpy dy yy{yyRdyj gy`ry g` y`fdy dtjyt ^V* vy`j ^W* d` fy;` ygta g`j g`py dy yy{yyRdyj dtjyt ^U* d` fy;` gy`ry g` wj` fd j`yy I

;ç II d` }yyj ygta g`j ytyp dy yy{yyRdyj j`yy VI }yyj dtjyt ^X* d` fy;` gy`ry g`j j`yy VII dtjyt ^Y* d` fy;` yy{yyRdyj yapyfyr djry g`j èytyy dy yy{yyRdyj j`yy I d` }yyj gy`ry g` y`fdy dtjyt

^V* d` fy;` ygta g`j joy dy yy{yyRdyj j`yy II ygta djry g`j

9. èytyy y` fdy dtjyt d` fy, yy{yyRdyj fn;ç?

- (1) T (2) W
(3) Z (4) Y

10. j`yy II y` fdy dtjyt d` fy, yy{yyRdyj yapyfyr fd;ç Fyy?

- (1) Z (2) V
(3) Y (4) U

11. fdyy` dtjyt z d` fy, yy{yyRdyj fd;ç Fyy?

- (1) joy
(2) ytyp
(3) ytpy
(4) èytyy

12. dy`y-yç vH;FyÊ j`yy v y` yy{yyRdyj fn;ç Fyy?

- (1) joy
(2) èytyy
(3) g`py
(4) y,fyry

13. y,ytry ,oa y,p`/ç Øpèy: ,d fnèyy p`a 8 fdpt. pfr?yaçy ,oa 13 fdpt. pfr?yaçy dt nj jj ;ç7ç vyjtHy djr` g`aj 4 ?yaç` jèpyr~ y,ytry vjyt pyy n,y,yt dj n`rt g` ,oa y,p`/ç vjyt pyy 1 fdpt. pfr?yaçy dp dj n`rt g` ,oa yarO; jj ,d yyFy jg,iprt g`aj d,y ;ç7ç p`a fdryy yp; yyy?

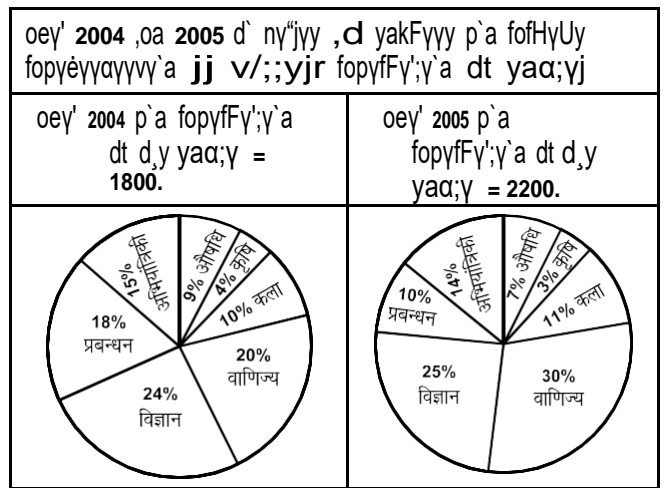
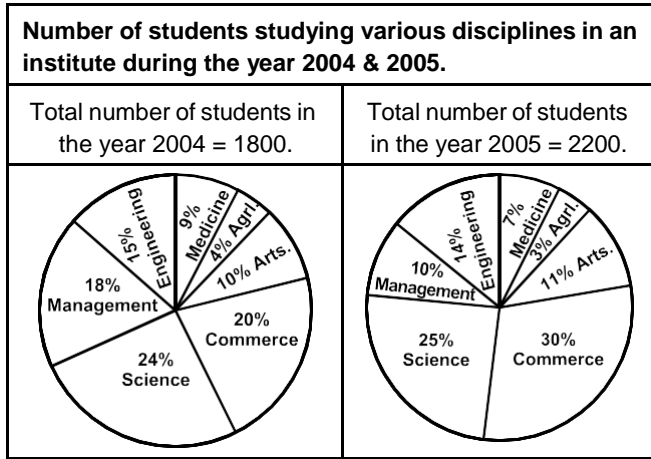
- (1) 10 ?yaç`
(2) 13 ?yaç`
(3) 11 ?yaç`
(4) 9 ?yaç`

14. 20 vynpt fdyt dy;` dy` 30 fny p`a djr` g`j 10 fny j.j` gy`y` d` çyn, 10 O;fä dy;` Ny`M.dj py` wjy` g`j çydt çp` O;fä èy`ey 10 fny rd dy;` djr` g`aj 20 fny dt ypyflr jj ;g fyoy;` fy;ç wjy` g` fd çydt çpy dy;` çydt çp` 10 fny`a p`a j.jy fd;ç wjy,j fdry` vfrfjâ

O;fã;γ`a dt vyoé;dry gγ`yt:

DIRECTIONS: (Question No. 15 to 20) These questions are based on the information given in the following graph.

fyn'èy: (pèy yaa;γ 15 y 20) ftyfyfyfayr pèy j'jyycyQ jj fn;` y, y.pyvvyv'a jj vy/yyfjr g'aj



- What is the ratio between number of students studying agriculture in years 2004 & 2005 respectively:
 - 11:12
 - 12:11
 - 4:3
 - None of these
- In how many disciplines the number of students decreased in the year 2005 as compared to 2004:
 - 2
 - 4
 - 3
 - None of these
- What is the percentage increase/decrease (rounded off to nearest two integers) in number of students studying science from the year 2004 to 2005:
 - 27% increase
 - 27% decrease
 - 21% increase
 - 21% decrease
- Approx 34% increase of students in the year 2005 denotes which discipline:
 - Commerce
 - Arts
 - Management
 - Engineering
- The number of students in 2005 in disciplines agriculture, medicine and management together is what percent of commerce discipline of 2005:
 - 33.33%
 - 66.67%
 - 50%
 - 10%
- In which discipline the number of students increased in the year 2005 as compared to the year 2004 despite the fact that the percentage of candidates decreased in the year 2005 as compared to the year 2004:
 - Agriculture
 - Medicine
 - Engineering
 - Management

- oev' 2004 ,oa 2005 p'a Øpèy: Ñfey p'a v/;;y dj jg fopyfFy';y'a d' p/; vy,jyr D;y g'g?
 - 11:12
 - 12:11
 - 4:3
 - byp'a y` dy'b' ygta
- oev' 2004 dt r,yyy p'a oev' 2005 p'a fdry` fopryèyayvvyv'a p'a fopyfFy';y'a dt yaa;γ ?γt:
 - 2
 - 4
 - 3
 - byp'a y` dy'b' ygta
- foKyy j<.y` oyy` fopyfFy';y'a dt yaa;γ p'a oev' 2004 y` 2005 p'a fdry` pfrèyr o`f)/dpt (ny` vady'a d' yo'fyd< pyy d' djtc) dpt g,b':
 - 27% o`f)
 - 27% dpt
 - 21% o`f)
 - 21% dpt
- oev' 2005 p'a fopyfFy';y'a p'a yyHy 34% o`f) fdy fopryèyayvvyv' dy` pnfèyr djrt g'g':
 - oyfoyt;
 - dyy
 - pcU/yy
 - vfHy;yaf7dt
- oev' 2005 p'a fopryèyayvvyv' Ñfey, vy`eyf/y ,oa pcU/yy p'a ,d yyFy fpyydyj fopyfFy';y'a dt yaa;γ oev' 2005 d' oyfoyt; fopryèyayvvyv' dy` fdry` pfrèyr g'g':
 - 33.33%
 - 66.67%
 - 50%
 - 10%
- fdy fopryèyayvvyv' p'a oev' 2004 dt r,yyy p'a oev' 2005 p'a fopyfFy';y'a dt yaa;γ p'a o`f) g,b' by rF; d' cyoçn fd oev' 2005 p'a oev' 2004 dt r,yyy p'a fopyfFy';y'a dy` pfrèyr ?γγ:
 - Ñfey
 - vy`eyf/y
 - vfHy;yaf7dt
 - pcU/yy

(1) A1, B2, C2, D4
(3) A3, B4, C2, D1

(2) A1, B3, C4, D2
(4) A3, B4, C1, D2

28. Within how much time from receipt of request for information concerning life or liberty of a person the same should be provided under RTI ACT?

- (1) 30 days (2) 72 hours
(3) 48 hours (4) 24 hours

29. 'Bluetooth' which is common in mobile phones gets its name from:

- (1) **Danish 10th Century King** (2) U.K. Software Company
 (3) Greek Goddess (4) Google

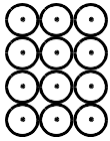
30. Which of the following is the correct expansion of $(x+y+z)^2$:

- (1) $xy^2+yz^2+zx^2+2xy+2yz+2zx$
 (2) $xyz^2+x^2+y^2+x^2+2xy+2yz+2zx$
(3) $x^2+y^2+z^2+2xy+2yz+2zx$
 (4) None of these

31. One card is drawn at random from a well-shuffled pack of 52 cards. What is the probability that, the card is either a red card or a king:

- (1) $\frac{1}{13}$ **(2) $\frac{7}{13}$** (3) $\frac{10}{13}$ (4) None of these

32. How many squares can be formed by joining the center of the circles by horizontal and vertical lines:



- (1) 6 **(2) 8** (3) 10 (4) None of these

33. In the following series how many consonants come before 3

- 3A 3F 4T 7U 3S 3T T 3JJ 3453DX 3XZ 3T 3H**
 (1) 7 **(2) 6**
 (3) 5 (4) None of these

34. Which is an example of input device?

- (1) **Mouse** (2) Modem
 (3) Monitor (4) CPU

35. Out of a total of 85 children playing Badminton or Table Tennis or both. Total number of girls in the group is 70% of the total number of boys in the group. The number of boys playing only Badminton is 50% of the number of boys and total number of boys playing Badminton is 60% of the total number of boys. Number of children only playing Table Tennis is 40% of the total number of children and a total of 12 children play Badminton and Table Tennis both. What is the number of girls playing only Badminton?

- (1) 16 **(2) 14**
 (3) 17 (4) None of these

28. $\frac{1}{x} + \frac{1}{y} + \frac{1}{z} = \frac{1}{x+y+z}$ then $\frac{xy}{x+y} + \frac{yz}{y+z} + \frac{zx}{z+x} =$?

- (1) 30 fny (2) 72 ?yax
 (3) 48 ?yax (4) 24 ?yax

29. $\frac{1}{x} + \frac{1}{y} + \frac{1}{z} = \frac{1}{x+y+z}$ then $\frac{xy}{x+y} + \frac{yz}{y+z} + \frac{zx}{z+x} =$?

- (1) $\frac{1}{x+y+z}$ (2) $\frac{1}{x+y+z}$
 (3) $\frac{1}{x+y+z}$ (4) $\frac{1}{x+y+z}$

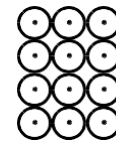
30. $(x+y+z)^2$ dy ygt pyyj gY`yY:

- (1) $xy^2+yz^2+zx^2+2xy+2yz+2zx$
 (2) $xyz^2+x^2+y^2+x^2+2xy+2yz+2zx$
 (3) $x^2+y^2+z^2+2xy+2yz+2zx$
 (4) $byp`a y` dY`b` ygta$

31. $\frac{1}{x} + \frac{1}{y} + \frac{1}{z} = \frac{1}{x+y+z}$ then $\frac{xy}{x+y} + \frac{yz}{y+z} + \frac{zx}{z+x} =$?

- (1) $\frac{1}{13}$ (2) $\frac{7}{13}$ (3) $\frac{10}{13}$ (4) $byp`a y` dY`b` ygta$

32. $\frac{1}{x} + \frac{1}{y} + \frac{1}{z} = \frac{1}{x+y+z}$ then $\frac{xy}{x+y} + \frac{yz}{y+z} + \frac{zx}{z+x} =$?



- (1) 6 (2) 8 (3) 10 (4) $byp`a y` dY`b` ygta$

33. In the following series how many consonants come before 3

- 3A 3F 4T 7U 3S 3T T 3JJ 3453DX 3XZ 3T 3H**
 (1) 7 (2) 6
 (3) 5 (4) $byp`a y` dY`b` ygta$

34. $\frac{1}{x} + \frac{1}{y} + \frac{1}{z} = \frac{1}{x+y+z}$ then $\frac{xy}{x+y} + \frac{yz}{y+z} + \frac{zx}{z+x} =$?

- (1) $\frac{1}{x+y+z}$ (2) $\frac{1}{x+y+z}$
 (3) $\frac{1}{x+y+z}$ (4) $\frac{1}{x+y+z}$

35. Out of a total of 85 children playing Badminton or Table Tennis or both. Total number of girls in the group is 70% of the total number of boys in the group. The number of boys playing only Badminton is 50% of the number of boys and total number of boys playing Badminton is 60% of the total number of boys. Number of children only playing Table Tennis is 40% of the total number of children and a total of 12 children play Badminton and Table Tennis both. What is the number of girls playing only Badminton?

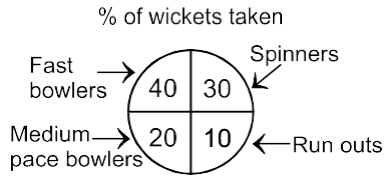
- (1) 16 (2) 14

(1) 51:64
(3) 71:64

(2) 64:51
(4) 67:71

- (3) yn`èy fyay fooyg dy` dyy.yt o"/lyy pnyy djy` oyyy
pFyp n`èy –
U;щ.ty'oM
- (4) n`èy щy` pb', 2015 p`a foéo koykF; yay<y }yyy
bcy`yy p,ä
?yy`feyr fd;y y;y – yyb'c`fj;y

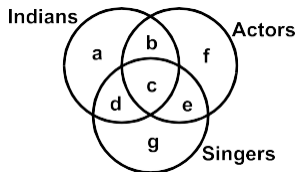
DIRECTIONS: The following are the statistics of some matches of a cricket team bowlers and the wickets taken.



51. If the number of wickets taken by fast bowlers is 24, the ratio between wickets taken by fast bowlers to other bowlers is:

- (1) 4:5 (2) 2:3 (3) 2:1 (4) None of these

52. From the following diagram find out correct answer for the given question.



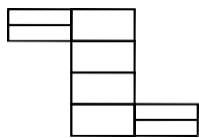
Indians who are actors but not singers:

- (1) b (2) c (3) f (4) g

53. Which country launched the world's first electric passenger aircraft named BXIE recently?

- (1) Germany (2) China (3) India (4) USA

54. Count the number of rectangles in the following figure:



- (1) 8 (2) 17 (3) 18 (4) None of these

55. All of the other hardware in a computer system connect to_____:

- (1) Mother Board (2) Mouse (3) Modem (4) Hard-disk

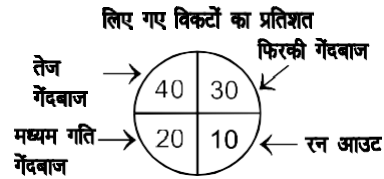
56. Which two Indian sites were granted World Heritage sites in the year 2014?

- (1) The Great Indian National Park & Rani-Ki-Vav (2) Western Ghats & Rani-Ki-Vav (3) Hill forts of Rajasthan & Jantar Mantar (Jaipur) (4) Western Ghats & Rock Shelters of Bimbketa

57. In a college, fifteen students of a class are the members of JKG Tennis Academy and twelve students are members of St. Teresa Tennis Academy. If out of these students a total of 13 belong to only one of the two academy then how many students belong to both the academy:

- (1) 2 (2) 6 (3) 7 (4) 12

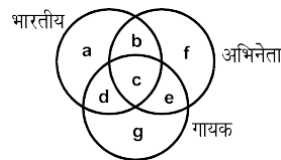
fyn'èy: ,d f0d'x ny y'ancycu'ya d' d,N ay'yy'a rFyy vyd' }yyj fy, y, fodcy'a d' d,N vydM. ytp' fn, y, g'aj



51. ;fn r'w y'ancycu'ya }yyj yt yb' fodcy'a dt yaa;y 24 g' r' r'w y'ancycu'ya vU; n,yj' y'ancycu'ya d' p/; vy,jyr gY'yy:

- (1) 4:5 (2) 2:3 (3) 2:1 (4) byp'a y' dy'b' ygta

52. ftyfyfayr j'acyfp7 y' fn;` y, péy dy ygt vsyj Kyr dj`aj



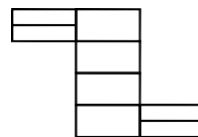
Hyyjrt; wy' vfHy' r' g'a jJUr, y;d ygta g'a:

- (1) b (2) c (3) f (4) g

53. BXIE yppd foéo dy jgyy o'p,r ;y7t oy;,:yy vHyt gyy gt p'a fdy n'èy }yyj èy,HyyjtHy fd;y y;y:

- (1) wy'yt (2) pty (3) Hyyjr (4) ;,.,y,...

54. ftyfyfayr fp7 p'a vy;r'a dt yaa;y dt yoyyy dj`a:



- (1) 8 (2) 17 (3) 18 (4) byp'a y' dy'b' ygta

55. dtl;`j ra7 d' yHy' n,yj' gyM'o';j dgyi vyc) gy'r' g'a:

- (1) pnj cy'M' (2) pyvy (3) py'M'p (4) gyM'-fMkd

56. oey' 2014 p'a fdy ny' Hyyjrt; kFyy'ya dy' foéo /yy'gj kFyy dy nwy' rnyy fd;y y;y:

- (1) n yc' bafM;y y'èyyy jyd' ,oa jyyt-dt-oyo (2) jfèppt ?yy' ,oa jyyt-dt-oyo (3) jywkFyy dy fgy Qy'k' ,oa warrj-parj (w;j,j) (4) jfèppt ?yy' ,oa fctcd'r dy jy'd èy'Yqj

57. ,d fopyy; p'a ,d dcy' d' 15 fopyFyÉ JKG k'fyy ,d'Mpt d' ynk; g'a rFyy 12 fopyFyÉ St. Teresa k'fyy ,d'Mpt d' ynk; g'aj ;fn by fopyFy'ya p'a y' 13 ny'yy'a p'a y' d'oy fdyt ,d ,d'Mpt y' ytcfU/yr g'a r' fdy' fopyFyÉ ny'yy'a ,d'Mpt y' ytcfU/yr g'aj

(1) 2
(3) 7

(2) 6
(4) 12

58. Which one of the following minerals is contained in the Monazite sand of Kerala?

- (1) Uranium
- (2) Thorium
- (3) Copper
- (4) Petroleum

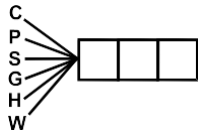
59. What causes beri beri?

- (1) Lack of vitamin D
- (2) Lack of vitamin A
- (3) Lack of vitamin B1
- (4) Lack of calcium

60. Name the committee on restructuring of FCI:

- (1) M.B. Shah Committee
- (2) Panagahria Committee
- (3) Kelkar Committee
- (4) Shanta Kumar Committee

61. Choose the missing last three letters from the alternatives which are common of all the six letters.



- (1) NAD
- (2) OIL
- (3) AVE
- (4) INO

62. Match List I with List II :

Books (List I)

- A. Kadambari
- B. Kamayani
- C. The Guide
- D. Godan

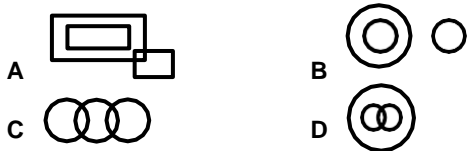
- (1) A4, B3, C1, D2
- (3) A3, B4, C1, D2

Authors (List II)

- 1. R. K. Narain
- 2. Munshi Prem Chand
- 3. Bana Bhatt
- 4. Jai Shankar Prasad

- (2) A1, B3, C4, D2
- (4) A2, B4, C1, D3

DIRECTIONS: There are four diagrams shown below representing relationships between groups. In the question that follow, select the diagram that best represents the relationship for the question.



63. Organisation, managers, forests:

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

64. If any question arises as to whether a member of Parliament has become subject to any disqualifications mentioned in clause (1) of article 102, the question shall be referred for decision to the and decision of the shall be final;

- (1) Speaker of the house
- (2) Supreme Court of India
- (3) President of India
- (4) Election Commission of India

65. Bootstrap Loader is always stored in:

- (1) ROM
- (2) RAM
- (3) Disk
- (4) Cache

58. fytyfyfayr p`a y` d`y`y-yt ayfuy d`jy d` py`y`uy.vb` j`r p`a jy;t uyrt g`:

- (1) ;,j`fy;p
- (2) Fyy`fj;p
- (3) rypc
- (4) j`^ay`fy;p

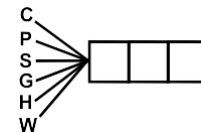
59. Cc`jt-c`jt* dy D;y dyjoy gy`ry g`?

- (1) fo<vfy D dt dpt
- (2) fo<vfy A dt dpt
- (3) fo<vfy B1 dt dpt
- (4) d`fYéy;p dt dpt

60. ,Q.yt.vyb'. d` j,y'yajpyy oyyt dp`xt dy ypp D;y g`:

- (1) ,p.ct. éygg dp`xt
- (2) jyyf<.;y dp`xt
- (3) d`y dj dp`xt
- (4) éyUry d,pvj dp`xt

61. fodYjy`a y` foy,lr vfUrp rty v{yvy; dy` p,y`a uy` fd yHyt N: v{yvy`a d` fy;` yo`fye< gy`a:



- (1) NAD
- (2) OIL
- (3) AVE
- (4) INO

62. y`pt I dy` y`pt II y` y,p`fyr dj`a:

y`pt-I (fdryc)

- A. dyntcjt
- B. dypg;y
- C. n yyb`M
- D. yy`nyy

- (1) A4, B3, C1, D2
- (3) A3, B4, C1, D2

y`pt-II (y`ayd)

- 1. vyj. d`. yyjy;y
- 2. p,aéyt p`p pUn
- 3. cyoy Hyé
- 4. uy; éyadj pyyn

- (2) A1, B3, C4, D2
- (4) A2, B4, C1, D3

fyn`éy: yp,ny;y`a d` p/; ytcU/y néyy`y` oyy` pyj j`ayfyp7 ytp` néyy`, y, g`aj ytp` fn, y, péy p`a vy j`ayfyp7 dy` p,y` uy` péy d` ytcU/y dy` yoyf/yd vj;`ä vj y` pfrfyf/yRo djry g`j



63. yay<y, pcU/yd, uyay:

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

64. шc dy`b' ;g péy v<ry g` fd ,d yyayn vy,PN`n 102 d` Dyuy

- (1) d` vUry`r ofoy`r v;y`X;ryvy`a d` v/yty gy` uyry g` ry` by péy jj fyoy; y`y` d` fy;` dy` yanfHy`r fd;y uy,yg ,oa

..... d` y` fyoy;` vafrp gy`yyj

- (1) yny d` yHyvjfr
- (2) Hyvj d` yoy`Pp U;y;yy;
- (3) Hyvj d` jye<`jfr
- (4) Hyvj d` p,ygo vy;y`y

72. If $\frac{(\text{Two})^2}{(\text{Five})^2} = \frac{9}{16}$, $\frac{(\text{Six})^2}{(\text{Seven})^2} = \frac{9}{25}$, then $\frac{(\text{One})^2}{(\text{Hundred})^2} = :$

(1) $\frac{25}{9}$ (2) $\frac{16}{9}$ (3) $\frac{9}{49}$ (4) $\frac{9}{36}$

72. If $\frac{(\text{Two})^2}{(\text{Five})^2} = \frac{9}{16}$, $\frac{(\text{Six})^2}{(\text{Seven})^2} = \frac{9}{25}$, then $\frac{(\text{One})^2}{(\text{Hundred})^2} = :$

(1) $\frac{25}{9}$ (2) $\frac{16}{9}$ (3) $\frac{9}{49}$ (4) $\frac{9}{36}$

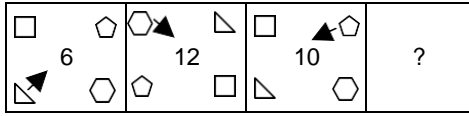
(3) y,v gj jY;

(4) y,v r`ycgyn,j

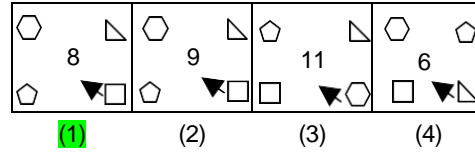
DIRECTIONS: Complete the Series in the following figures.

fytyfyfayr vŷÑfr dt J'oyt dŷ' j,oy' dj'aj

81. Question figure (pèy vŷÑfr)



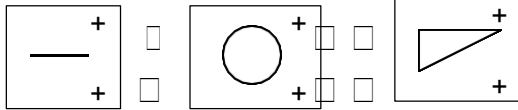
Answer figure (vsŷj vŷÑfr)



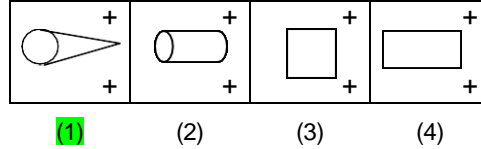
DIRECTIONS: Select the suitable alternative to satisfy the relationship in the following question.

fytyfyfayr pèy p'a vyd' ytcU/vŷ'a dŷ' yUr,ex djy' oyy' ygt fodYj dŷ' p,fy,j

82. Question figure (pèy vŷÑfr)



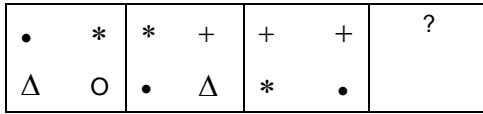
Answer figure (vsŷj vŷÑfr)



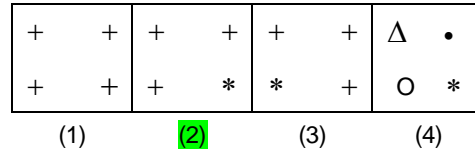
DIRECTIONS: Complete the series in the figures given below.

fytyfyfayr vsŷj vŷÑfr p'a vy fodYj dŷ' p,y' ŷŷ' J'oyt dŷ' j,oy' djry g''

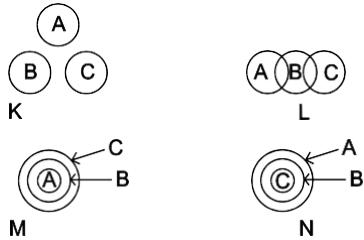
83. Question figure (pèy vŷÑfr)



Answer figure (vsŷj vŷÑfr)

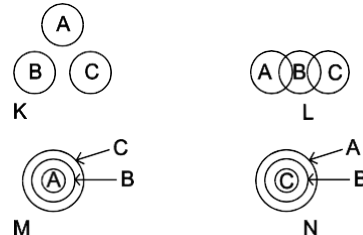


84. All A's are B's and all B's are C's is best represented by which diagram:



- (1) K
- (2) L
- (3) M
- (4) N

84. yHyT CA* CB* g'' rFŷŷ yHyT CB* Cc* g''a dy yoy'syp pfrfy/vRo fn; j'ayŷp7 }ŷŷ fd;ŷ ŷŷ jgy g'':



- (1) K
- (2) L
- (3) M
- (4) N

85. Select the suitable alternative to satisfy the relationship.

Arctic : Antarctic :: Cancer:

- (1) Disease
- (2) Capricorn
- (3) Population
- (4) Equator

85. ytcU/vŷ'a dŷ' yUr,ex djy' oyy' ygt fodYj

dŷ' p,fy,j vsŷj /ŷcot; : nf{yoy ?ŷc,ot; ::

dd'-jŷfèy:

- (1) jŷ'y
- (2) pdj
- (3) ŷŷyaa;ŷ
- (4) Hŷ,p; j'ayŷ

86. When the office of the Chief Justice of India is vacant or when the chief justice is by reason of absence or otherwise unable to perform the duties of his office, Who shall have the authority to appoint acting chief justice as per Article 126 the constitution of India?

- (1) The Registrar General of supreme Court
- (2) The President of India
- (3) Automatic appointment of the Senior most Judge of the supreme Court as acting chief Justice
- (4) The Attorney General of India

86. ŷŷ Hyŷŷr d' p,a; U;ŷ;ŷ/ytèy dy jn ayŷyt jgrŷ g'' vFŷoy ŷŷ p,a; U;ŷ;ŷ/ytèy vjyt vŷ,jfkFŷŷr ;ŷ fdyt vŷ'j dyjyoyèy vjŷ' dŷ;ŷ'y; d' dsŷ'O;ŷ'a dy fyejny djy' p'a vŷpFŷ' gŷ'ry g'' ry' Hyŷŷrt; yafy/vŷŷ d' vŷ,PN'n 126 d' vUry'r dy;oygd p,a; U;ŷ;ŷ/ytèy fy;Dr djy' dy pŷf/vdyj fdy' pŷlr gŷ'ry g''?

- (1) yoy'Pp U;ŷ;ŷ; d' jfŷk^ayŷ ŷŷŷŷ
- (2) Hyŷŷr d' jŷe^ajfr
- (3) yoy'Pp U;ŷ;ŷ; d' yoy'Pp ofŷe< U;ŷ;ŷ/ytèy dt

copyfy fy; fDr

(4) Hyyjr d` vcyË wyyjy

DIRECTIONS: In the following question a number series is given. After the series a number is given followed by (a), (b), (c), (d) and (e). You have to complete the series starting with the number given following the sequence of the given series and answer the question given below the series.

87. 3 10 26 83 336 1683
7 (a) (b) (c) (d) (e)

What will come in place of (b)

- (1) 32 (2) 30
(3) 34 (4) None of these

88. Pick the odd one out.

- (1) 16:40 (2) 20:50
(3) 22:55 (4) 12:28

89. The income of Anil, Firoz and Ketan are in the ratio 7:9:12 and their spending are in the ratio 8:9:15. If Anil saves 1/4 of his income, then the saving of Anil, Firoz and Ketan are in the ratio:

- (1) 59:99:69 (2) 56:99:69
(3) 56:96:69 (4) None of these

90. In a certain code STREAMLINE is written as BFSUTDMHKL. How is SCIENTIFIC written in that code?

- (1) OFJDTBHEHS (2) OFJDTDJGJU
(3) OFJTBDHESH (4) OFJDTDGJUT

91. A man starts walk from the point and walked 12 kms towards North. He turned 90° left and walked a distance and stopped. If the distance between initial point and final position is 13 kms, how much distance he travelled after turning from North?

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

92. In which one of the following Union Territories, do the people of the onge tribe live?

- (1) Andaman and Nicobar Island
(2) Daman and Diu
(3) Dadar and Nagar Haveli
(4) Lakshadweep

93. Who is credited with the discovery of Electron?

- (1) E. Goldstein (2) J. J. Thompson
(3) James Chadwick (4) Rutherford

94. In a database table, the category of information is called:

- (1) Tuple (2) Field
(3) Record (4) Attribute

95. The circuit used to store one bit of data is known as:

- (1) Register (2) Encoder

fyn`èy: ftyfyfayr pèy p`a ,d yaa;γ Ja,ayyy nt yb' g`j Ja,ayyy d jèpyr

,d yaa;γ nt yb' g` fuyd` jèpyr (a), (b), (c), (d) ,oa (e) fn;γ y;γ g`j vyjdy` Ja,ayyy dy` vyt yaa;γ y` pyjthγ djr` g,, j,oy' djyy g` uy` vy Ja,ayyy dy vy,yjoy djrt gγ` uy` fd vjj p`a nt yb' g` ,oa vjy` pèy d` vsyj ytp` fn;` y, Ja,ayyy d` vy,yvj n`yy g`j

87. 3 10 26 83 336 1683
7 (a) (b) (c) (d) (e)

(3) Decoder (4) Flip flop

(b) d` kFyyj jj D;γ

VY,Yγ

- (1) 32 (2) 30

88. fytvfyfayr p`a y` vyayr d`y` p, fy, j
- (1) 16:40 (2) 20:50
(3) 22:55 (4) 12:28
89. vfy, fQj`щ. v`j d`ry dt vy; 7:9:12 d` vy, jyr p`a g` ,oa vdy ap' 8:9:15 vy, jyr p`a g`j ;fn vfy vjt vy; d`y` 1/4 cpr`y` g` r` vfy fQj`щ. ,oa d`ry dt cpr fdy vy, jyr p`a g`y`:
- (1) 59:99:69 (2) 56:99:69
(3) 56:96:69 (4) byp`a y` d`y`b' ygta
90. fdyt fyfêpr d`M p`a **STREAMLINE** d` **BFSUTDMHKL** fyay`щ`y` g`j vyt d`M p`a **SCIENTIFIC** d` d`y` fyay`щ`y`:
- (1) OFJDTBHEHS (2) OFJDTDJGJU
(3) OFJTBDHESH (4) OFJDTDGJUT
91. ,d O;fä ,d fcUn, y` vyjtHy djd` 12 fd.pt. vsyj dt fnêy` p`a pr`y` g`j og 90° cy;`a dt rjQ p, M.dj ,d n, jt r; dj vd щ`y` g`j ;fn pyjtHy fcUn, y` vfUrp fcUn, dt n, jt 13 fd.pt. g`, r` og vsyj dt rjQ p, M.y` d` cyn fdryt n, jt r; fd;`y`?
- (1) 3 fd.pt. (2) 4 fd.pt.
(3) 5 fd.pt. (4) 6 fd.pt.
92. fdy ya?y` êy`fy` {y`7 p`a v`Uy`щ`y`r d` y`y` jgr` g`a:
- (1) voMpyy ,oa fdy`cyj }tj yp, g
(2) npy ,oa }t;
(3) n`nj ,oa yyj go`yt
(4) y{y}tj
93. by`D`ä`y` dt ay`щ`y` d`y` J'; fdy`щ`y` g`?
- (1) b'. y`YMk`y` (2) щ`.щ`. Fy`tjy`
(3) щ`ty p`Mfod (4) jnjQy`M'
94. M`y`y`y` rfydy` p`a щ`y`dyjt dt J`oyt dgyrt g`:
- (1) < ;, jy (2) QtYM
(3) fjd`y`M' (4) ,`ä`tē;`<
95. M`y`y` d` ,d fc` d`y` Hy`M`y`j`r djy` d` fy, j; ,Dr jfjFy` g`:
- (1) jfщ`k`< (2) d`y`fM7
(3) fody`Md (4) f`lyj-`lyy`j

96. What is the opposite of “Worthy”?

- (1) Ugly
- (2) Undeserving
- (3) Valuable
- (4) Dishonourable

97. What is the opposite of “Hapless”?

- (1) Kind
- (2) Significant
- (3) Lucky
- (4) Distinct

DIRECTIONS: In the following question arrange the given sentences/phrases in a coherent sequence and select the corresponding choice (1), (2), (3), (4).

98. Jumbled sentences/phrases

- M Defence personnel was cancelled
- N To see the
- O Many people did not go
- P Republic day parade as
- Q The march past by

- (1) ONPMQ
- (2) ONPQM
- (3) QPOMN
- (4) PNOMQ

99. Mark the appropriate words to fill in the blank.

It is raining heavily, take.....umbrella.

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

100. In the following question, four options have been given. Identify the option which has correct usage of preposition:

- (1) I prefer milk than tea
- (2) He needs a pen to write with
- (3) He is ill from fever
- (4) He ordered for two cups of tea

DIRECTIONS: Given below are the four spellings of the same word. Choose the correct one.

101.

- (1) Anonymouse
- (2) Anonemous
- (3) Anonymous
- (4) Annonymous

102. She said, “oh dear! I have just missed the bus.”:

- (1) She regretted that she just missed the bus.
- (2) She said with regret that she had just missed the bus.
- (3) She exclaimed that she has just missed the bus.
- (4) She narrated that she just missed the bus.

103. Identify which is not adverb from among following underlined words in the given sentences.

She sings pretty well. I do my work carefully. He is wise enough to understand the trick. The flower smells sweet:

- (1) Pretty
- (2) Carefully
- (3) Enough
- (4) Sweet

104. Pick the correct spelt word.

- (1) Stretchar
- (2) Stretcher
- (3) Stratcher
- (4) Strecher

DIRECTIONS: (Question No. 105 to 108) Read the following passage and give the answers of the following questions.

The refusal of British to be a part of European Union (EU) with greater political unification is unfortunate. It does not mean that one European community with free movement of goods, people and ideas is redundant. Notwithstanding its economic vows there is no denying that the fundamental post-national ideal of EU has held Europe in good stead leading to an era of unprecedented peace and cooperation. There is a need to learn from the downturn is that currency union without fiscal union is flawed. The solution is greater integration and alignment of financial, political and legal structures of member states. The argument that Europe with its diverse language and cultures cannot survive as a union, doesn't cut ice either. Just like the diversity in India, there is no reason why the EU cannot fuse into a political union. Having congruence in foreign policy, a 'United States of Europe' is the next logical step for the common economic bloc; and if Britain does not join, it stands to be isolated.

105. What is the message the author wants to give in this passage?

- (1) Integration will help member states to consolidate their power and supremacy
- (2) Fiscal integration is must for Member states
- (3) Unity within diversity for member estates
- (4) Britain should go for fiscal, political and economic integration

106. What does it mean to convey– the fundamental post national ideal of EU?

- (1) Self contained autonomy of nation states
- (2) Cultural, demographic and economic integration of member states
- (3) Transnational flow of capital, communication and people across Europe
- (4) Economic growth and development all member states

107. What do you mean by the term 'does not cut ice either' in this passage?

- (1) To penetrate with a sharp edge
- (2) To have a frozen surface of a body
- (3) To make no inroads
- (4) To have no influence or making no impression

108. What is the logic of UK for not joining the EU?

- (1) Maintaining its sovereignty and autonomy
- (2) It will have adverse impact on fiscal growth of Britain
- (3) Its money will be devalued
- (4) It will lose its cultural identity

DIRECTIONS: The question consists of an idiom followed by four alternative words or phrases giving the possible meaning of idiom. Select the alternative which gives closest meaning of the idiom.

109. Feathering one's nest

- (1) Enriching oneself at the expense of public
- (2) Buying insurance in time
- (3) Taking adequate precaution against danger
- (4) Making a new home

DIRECTIONS: Fill the sentence with appropriate preposition.

110. Ram died overwork and exhaustion:

- (1) Of
- (2) From
- (3) With
- (4) In

DIRECTIONS: Fill the sentence with appropriate preposition.

111. White ants eat wood:

- (1) Of
- (2) To
- (3) Into
- (4) In

DIRECTIONS: Fill the sentence with appropriate preposition.

112. You can surely count me:

- (1) In
- (2) Upon
- (3) By
- (4) On

DIRECTIONS: The question consists of an idiom followed by four alternative words or phrases giving the possible meaning of idiom. Select the alternative which gives closest meaning of the idiom.

113. In apple pie order:

- (1) Last in the sequence
- (2) By government order
- (3) Everything in its place
- (4) Neatly demolished

DIRECTIONS: Each of the question consists of a sentence with four underlined parts, one of which is incorrect as per standard use of English language. Identify the incorrect part.

114. Had I realized / your house was / such a long way off / I would take a taxi
(A) (B) (C) (D)

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

DIRECTIONS: Each of the question consists of a sentence with four underlined parts, one of which is incorrect as per standard use of English language. Identify the incorrect part.

115. Choose only / such friends / That you / can trust
(A) (B) (C) (D)

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

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

116. Propitious:

- (1) Favorable
- (2) Similar
- (3) Humble
- (4) Versatile

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

117. Affront:

- (1) Exile
- (2) Contour
- (3) Eruption
- (4) Indignity

DIRECTIONS: The sentence have been given in active voice. From the given alternatives, choose the one which best expresses the given sentence in passive voice and mark your answer in the answer sheet.

118. A lion does not eat grass, however, hungry he may be:

- (1) Grass is not eaten by a lion, however hungry he may be
- (2) Grass is not being eaten by a lion, however hungry he may be
- (3) Grass is eaten not by a lion, however hungry he may be
- (4) Grass is being not eaten by a lion despite being hungry

119. Pick the correct spelt word.

- (1) Cannebalism
- (2) Cannebelism
- (3) Cannebilism
- (4) Cannibalism

DIRECTIONS: The words of proverbs and sentences are given in a jumbled manner. If the words are arranged properly, they make a readable sentence. Pick a choice which gives the correct sequence of words.

120. Burnt, fire, a, child, dreads, the:

- 1 2 3 4 5 6
- (1) 314562
- (2) 314265
- (3) 624135
- (4) 246531

<p>pgRoj, oy':- fytyfyfayr fyn`ey /;yyj, o'd j<. aj vjy` pëyy`a d` vsyj pëy-j, fkrdy p`a y yyy, a vU;Fvy p; y pfØ; y y` vjydt jy7ry oafpr dj nt шy;`ytj</p>
<p>1. vjyy vsyj fyayyy pyjtHy dgy` y` jgy` vjyt pëy j, fkrdy dt Hyt-Hyy;fr шy;ip dj y`a, n`ay y`a fd byp`a 120 pëy g`aj pR;`d pëy j, fkrdy dt fyjtш fHyé gy`yt (pëy-j, fkrdy yaa; y ,oa pëy-j, fkrdy fyjtш dy ya; y шy;)j vyjdy` OMR vsyj jf7dy jj ygt pëy-j, fkrdy fyjtш ,oa pëy-j, fkrdy yaa; y fyayyy g`j j, y: ;g Hyt jjaay y`a fd byp`a fpafray yaca/yt vFyoy vU; fdkp dt dy`b' dpt ygta g`j ;fn fdyt pdyj dt dy`b' dpt gy` ry` j;`o`{yd dy` y fpr dj`a vy`j pëy-j, fkrdy cnydj ,d y;t j, fkrdy ,oa ,d y;t OMR y`aj by yanHy' p`a fdyt Hyt pdyj dt dy`b' fëvdy; r jj cyn p`a dy`b' fopyj ygta fd; y шy, yvj</p> <p>pgRoj, oy' yj`<: vy` .,p.vyj. vsyj jf7dy vH;FyÊ d` pëy-j, fkrdy fyjtш ,oa pëy-j, fkrdy yaa; y d` ya; y шy y` p, Y; yafdr dt шy;`ytj vr: vyjdy` vy` .,p.vyj. vsyj jf7dy jj ygt pëy-j, fkrdy fyjtш ,oa pëy-j, fkrdy yaa; y fyayyt pyfg, j byp`a y` fdyt ,d p`a Hyt yyrt gy`y` jj vyjdt vy` .,p.vyj. vsyj jf7dy fyjkr gy` ydrt g`j vy` .,p.vyj. vsyj jf7dy p`a pëy-j, fkrdy yaa; y ,oa pëy-j, fkrdy fyjtш ygta Hyjy` jj vH;FyÊ d` vsyj jf7dy dy` p, Y; yady ygta fd; y шy;` yj fшy ydt fшtp`nyjt kor: vH;FyÊ dt gy`ytj</p>
<p>2. pëy j7 f;Hyeyt; (fgUnt ,oa vayсшт) p`a g`j fgUnt yakdjoy p`a fdyt Hyt fHyéry gy`y` j, p, Y; yady d` fy, vayсшт yakdjoy dy` vfUrp pyyy шy;`yyj</p>
<p>3. y fyfëpr dj`a fd vyjd` po`ëy-j7 ,oa vy` .,p.vyj èyt< dy` vyjd` }jy ,oa d{y fyjt{yd d` }jy gkry{y} fd; y y; y g`j ;fn gkry{y} ygta fd; y/djoy; y y; y g` ry` jy7ry fyjkr gy` шy;`ytj</p>
<p>4. yHyt cg, -fodYj pëyy`a d` 1 vad g`aj vy, svfjr pëyy`a d` fy, y ry` dy`b' vad fn; y шy, yj vy`j y gt dy<y шy, yvj pR;`d vsyj d` fy, d`oy ,d vy`oy dy` dyyy dj`aj ;fn vyj ,d y` T; yny vy`oy dyyy djr` g`a ; y ,d y` T; yny vy`oy jj dy`b' k^a pyD'y fpyry g` , , y` vy`oy d` fy, dy`b' vad ygta fpy`yyj</p>
<p>5. ;g ,d okr, jid fdkp dt jjt{yy g` fшy p`a pR;`d pëy d` ytp` Øpyad (1) y` (4) rd pyj pkryfor vsyj fn;` g`aj vyjd` fopyj p`a шy` Hyt vsyj ygt/yo`J e< g` vydy` vy` .,p.vyj. vsyj j7 p`a fn;` fyn`ëy d` vy, yjy fpfUgr dtfш, j vjy` vsyj pëy j, fkrdy p`a y yyy, j</p>
<p>6. vy` .,p.vyj. vsyj jf7dy j, yHyt dy; y ± d` fy, yty`/dyy` cy`y loyb±< j`y y` fyay`aj vy` .,p.vyj vsyj jf7dy j, vy`oy dy` j, oy` vj y` d`oy yty`/dyy` cy`y loyb±< j`y y` Hyj`aj ,d cyj fn, y, vsyj dy` cnyy ygta шy ydryj vsyj dt dfkay ,oa vy`ojyb`f kay dt vy, pfr ygta g`j</p>
<p>7. d`Yd, y`j, kyybMvy, py`cyb'y, d`Yd, y`j ?yfM.; y; ;y by pdyj dt dy`b' Hyt ;, fä ,oa fdyt Hyt v/;; y/yanHy' yppycr vfn dy` p; y y jjt{yy d{y p`a ofш`r g` ,oa nUMyt; vjy/y g`j</p>
<p>8. jQ. dy;` j, fkrdy p`a fdyt Hyt aytyt kFyy p`a fd; y шyyy pyfg, , vy` .,p.vyj. vsyj jf7dy jj dy`b' Hyt jQ. dy;` y dj`aj fdyt vU; dy, ш. jj by` dgy` dt vy, pfr ygta g`j</p>
<p>9. jjt{yy dt ypyflr d` jëpyr, vjyt vsyj-jf7dy (OMR) j;`o`{yd dy` yy`aj n`aj vy` .,p.vyj. (OMR) vsyj-jf7dy dy` jjt{yy d{y y cygj y` шyyy ofш`r g` , yj dyy nUMyt; vjy/y g`j jjt{yyFyÊ jjt{yy d` vjyUr vjyy pëy-j7 y` шy ydry g`j</p>