

Read the following instructions carefully before you begin to answer the questions.

**INSTRUCTION TO CANDIDATE**

1. This booklet contains 200 questions in all comprising the following five parts:  
Part - (i): Reasoning (40 Question)  
Part - (ii): Numerical Ability (40 Question)  
Part - (iii): General Awareness (40 Question)  
Part - (iv): English Language (40 Question)  
Part - (v): Computer Knowledge (40 Question)
2. All questions are compulsory and carry equal marks.
3. Before you start to answer the question you must check up this booklet and ensure that it contains all the pages and see that no page is missing or replaced. If you find any defect in this booklet, you must get it replaced immediately.
4. The paper carries negative marking. 0.25 marks will be deducted for each wrong answer.
5. You will be supplied the Answer-sheet separately by the invigilator. You must complete the details of Name, Roll number, Test Id and name of the examination on the Answer-Sheet carefully before you actually start answering the questions. You must also put your signature on the Answer-Sheet at the prescribed place. These instructions must be fully complied with, failing which, your Answer-Sheet will not be evaluated and you will be awarded 'ZERO' mark.
6. Answer must be shown by completely blackening the corresponding circles on the Answer-Sheet against the relevant question number by HB pencil or Black/ blue ball pen only.
7. A machine will read the coded information in the OMR Answer-Sheet. In case the information is incompletely /different from the information given in the application form, the candidature of such candidate will be treated as cancelled.
8. The Answer-Sheet must be handed over to the Invigilator before you leave the Examination Hall.
9. Failure to comply with any of the above Instructions will render a candidate liable to such action/penalty as may be deemed fit.
10. Answer the questions as quickly and as carefully as you can. Some questions may be difficult and others easy. Do not spend too much time on any question.
11. Mobile phones and wireless communication device are completely banned in the examination halls/rooms. Candidates are advised not to keep mobile phones/any other wireless communication devices with them even switching it off, in their own interest. Failing to comply with this provision will be considered as using unfair means in the examination and action will be taken against them including cancellation of their candidature.
12. No rough work is to be done on the Answer-Sheet.

## REASONING APTITUDE

1. In a certain code BANKPOWER is written as REWOPKNAB. How is GREENLAND written in that code?  
(1) DNALGREEN (2) NEERGDNAL  
(3) DNALGRNEE (4) DNALNEERG  
(5) None of these
2. In a certain code 'NOIDA' is written as '24 25 19 14 11'. How is 'AMBALA' will be written in that code.  
(1) 11 25 24 11 11 11 (2) 11 23 12 11 22 11  
(3) 11 25 24 11 12 11 (4) 24 25 11 14 19 11  
(5) None of these
3. Sonal introduces Reena saying, 'she is the wife of the grandson of the father of my father'. How is Sonal related to Reena?  
(1) Sister (2) Sister-in-law  
(3) Daughter in law (4) Grand daughter  
(5) Cannot be determined
4. The position of the first and the fifth digits in the number 98764321 are interchanged similarly the positions of the second and the sixth digits are interchange and so on. Then, they are arranged in ascending order, which of the following will be the fourth digit from the right after the rearrangement?  
(1) 9 (2) 3 (3) 8 (4) 6 (5) None of these
5. How many such pairs of letters are there in the word 'MAHADEV' each of which has many letters between them in the word as in the English alphabet?  
(1) None (2) One (3) Two  
(4) Three (5) More than three
6. Meenal walked 50 m towards East, took a right turn and walked 30 m. She then took a taxi towards the left to travels 100 m. After that she walked off the taxi and turning to her left she moved 30 meters and reached her home. How far is Meenal from starting point?  
(1) 50 m (2) 130 m (3) 80 m  
(4) 150 m (5) None of these
7. If it is possible to make only one meaningful English word with the first, the second, the fifth, the eighth and the twelfth letters of the word 'KASHIVISHWANATH' which one of the following will be the last letter of that word? If no such word can be formed, give 'A' as the answer and if more than one such word can be formed, give 'Q' as the answer.  
(1) N (2) A (3) Q (4) P (5) None of these
8. In a row of Bank Aspirants, Preeti is fifth from the left and Sanjay is sixth from the right. When they interchange their places among themselves, Preeti becomes thirteenth from the left. Then, what will be Sanjay's position from the right?  
(1) 4<sup>th</sup> (2) 14<sup>th</sup> (3) 8<sup>th</sup> (4) 12<sup>th</sup> (5) 10<sup>th</sup>
- Directions (9-13):** Each of the questions below consists of a question and two statements numbered I and II are given below it. You have to decide whether the data provided in the statements are sufficient to answer the questions. Read both the statements and  
Give answer (1) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.  
Give answer (2) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.  
Give answer (3) If the data in statement I alone or in statement II alone are sufficient to answer the question  
Give answer (4) If the data in both the statements I and II are not sufficient to answer the question.  
Give answer (5) If the data in both the statements I and II together are necessary to answer the questions.
9. What does 'TV' mean in a code language?  
I. 'ma si la mo' means 'please come in now' and 'me si ma tv' means 'you come in here' in that code language.  
II. 'ki se tv bo' means 'come sleep and rest' and 'TV le ja mar' means 'come and watch movie'.
10. What is Sadhna's rank in a class of 50?  
I. Madhur ranking 18<sup>th</sup> in the class from the top, is 7 ranks below Ram, who is 5 ranks below Sadhna  
II. Sanjay, the 10<sup>th</sup> from the bottom, is 20 ranks below Shefali, who is 5 ranks below Sadhna.
11. How is Ram related to Girish?  
I. Kavita, Nishant's mother is cousin of Mahesh, uncle of Ram.  
II. Pravin, Ram's father in law, is the grandfather of sachin, the nephew of Girish.
12. Who among Kishore, Mahesh Jitender, Rajiv and Irshad is the shortest.  
I. Kishore the second shortest, Mahesh is shorter than Jitendar, Rajiv and Irshad.  
II. Jitendra is second tallest, Irshad is taller than Rajiv.
13. Anil correctly remember that her wife's birthday is after 8<sup>th</sup> July but before 12<sup>th</sup> July. His son correctly remember that his mother's birthday is after 10<sup>th</sup> July but before 15<sup>th</sup> July. On which day of July was definitely Anil's wife birthday?  
(1) 10<sup>th</sup> (2) 11<sup>th</sup> (3) 10<sup>th</sup> or 11<sup>th</sup>  
(4) Cannot be determine (5) None of these
- Directions (14-20):** Study the following information carefully and answer the given questions.  
Eight colleagues A, B, C, D, E, F, G and H are sitting around a circular table facing the centre but not necessarily in the

same order. Each one of them holds a different post ---  
Manger, Company Secretary, Chairman, President, Vice  
President, Group Leader, Financial Advisor and Managing  
Director.

A sits third to the right of the Managing Director. Only two  
people sits between the Managing Director and H. The Vice  
President and the Company Secretary are immediate  
neighbours. The Vice President is not an immediate  
neighbour of the Managing Director. The Manger sits second  
to the left of E. E is not an immediate neighbour of H. The  
Manger is an immediate neighbour of both Group Leader  
and the Financial Advisor. The Financial Advisor sits third  
to the right of B. B is not the Vice President. C sits on the  
immediate right of the Chairman. A is not the Chairman. F is  
not an immediate neighbour of A. G is not an immediate  
neighbour of the Manger.

14. Who amongst the following sits third to the left of E?  
(1) Manager (2) G (3) A  
(4) Financial Advisor (5) B
15. Four of the following are alike in a certain way based  
on their seating arrangement and thus form a group.  
Which is the one that does not belong to that group?  
(1) F - Chairman (2) G - President  
(3) D - Manager (4) A - Financial Advisor  
(5) B - Managing Director
16. Who among the following is the President of the  
company?  
(1) A (2) C (3) H  
(4) G (5) D
17. Which of the following is true with respect to the given  
seating arrangement?  
(1) The Group Leader of the company is an immediate  
neighbour of the Vice President  
(2) G sits second to the right of D  
(3) The Group Leader and the Company Secretary are  
immediate neighbours  
(4) The Chairman of the company sits to the immediate  
left of the Managing Director  
(5) The Group Leader sits second to the left of D
18. Which of the following post does B hold in the  
company?  
(1) Chairman (2) Manger  
(3) Company Secretary (4) Vice President  
(5) Financial Advisor
19. Who among the following sits exactly between the  
Managing Director and H?  
(1) H and the Chairman (2) B and G  
(3) The Chairman and C (4) F and C  
(5) E and the Group Leader
20. Who among the following is the Group Leader?

- (1) C (2) F (3) G  
(4) H (5) A

**Directions :( 21-25):** In the following questions, the  
symbols @, #, %, \* and \$ are used with the following  
meaning as illustrated below.

'P@Q' means 'P is not smaller than Q'

'P#Q' means 'P is not greater than Q'

'P%Q' means 'P is neither greater than nor equal to Q'

'P\*Q' means 'P is neither smaller than nor greater than Q'

'P\$Q' means 'P is neither smaller than nor equal to Q'

Now in each of the following questions assuming the given  
statement to be true, find which of the three conclusions I, II  
and III given below them is/are definitely true and give  
your answer accordingly.

21. **Statements:** Z% A, A#Y, Y\*M  
**Conclusions:** I. M\*A II. M\$A III. M\$Z  
(1) All follow  
(2) Only either I or II follows  
(3) Only either I or II and III follow  
(4) Only either I or III and II follow  
(5) None of these
22. **Statements:** J#N, K@N, V\$K  
**Conclusions:** I. K#N II. J%K III. K@J  
(1) One follows (2) only I and II follows  
(3) Either II and III follow (4) All follow  
(5) None of these
23. **Statements:** P@Q, Q\$R, R\*T, T#U  
**Conclusions:** I. P\$R II. U#Q III. T\*P  
(1) Only I follow (2) only II follow  
(3) Only III follow (4) All I, II and III follow  
(5) None follow
24. **Statements:** H@Q, R@H, P#Q  
**Conclusions:** I. R\*Q II. R\$Q III. Q\$R  
(1) Only I and III follow (2) either I and II follow  
(3) Only I follow (4) All I, II and III follow  
(5) None of these
25. **Statements:** A\*K, K%J, N#A  
**Conclusions:** I. N@A II. K#J III. K\$N  
(1) All follow (2) None follow  
(3) Only I & II follow (4) only III follow  
(5) None of these

**Directions (26-30):** In each question below are given  
two/three statements followed by two conclusions  
numbered I and II. You have to take the given statements to  
be true even if they seem to be at variance with commonly  
known facts. Read all the conclusions and then decide which  
of the following conclusions logically follows from the given  
statement, disregarding commonly known facts.  
Give answer (1) If only conclusion I follows.



**37. Problem Figures**

**Answer Figures**

**38. Problem Figures**

**Answer Figures**

**39. Problem Figures**

**Answer Figures**

**40. Problem Figures**

**Answer Figures**

### QUANTITATIVE APTITUDE

**Directions (41-45):** What approximate value should come in place of the question mark (?) in the following questions? (Note: You are not expected to calculate the exact value.)

41.  $(29.001)^3 = ?$   
 (1) 25830 (2) 24390 (3) 26532  
 (4) 27252 (5) None of these
42.  $99999 \div 999 \div 99 \div 9 = ?/100$   
 (1) 1 (2) 2 (3) 4 (4) 4 (5) 5
43. 23.005% of 459.999 = ?  
 (1) 55 (2) 79 (3) 94 (4) 106 (5) 123
44.  $5556.999 \div 51.007 = ?$   
 (1) 109 (2) 111 (3) 125  
 (4) 157 (5) None of these
45.  $24.001 \times 19.999 \times 7.998 = ?$   
 (1) 2349 (2) 2754 (3) 3643  
 (4) 3840 (5) None of these

**Directions (46-50):** What should come in place of the question mark (?) in the following questions?

46.  $\sqrt{99225} = ?$

- (1) 215 (2) 315 (3) 375  
 (4) 425 (5) None of these
47.  $15 : 66 :: 185 : ?$   
 (1) 824 (2) 644 (3) 604  
 (4) 814 (5) None of these
48.  $(256)^{9.4} \times 4^{12.8} \times (64)^{8.1} = 4^?$   
 (1) 41.8 (2) 66.2 (3) 78.4  
 (4) 25.6 (5) None of these
49.  $\frac{8 \div ? \times 3.5}{4 \times 5 \div 2} = 0.7$   
 (1) 210 (2) 196 (3) 109  
 (4) 321 (5) None of these
50.  $4 \frac{13}{17} \times 1 \frac{11}{19} \div \frac{81}{34} = ?$   
 (1)  $2 \frac{3}{19}$  (2)  $5 \frac{9}{19}$  (3)  $1 \frac{1}{19}$   
 (4)  $3 \frac{3}{19}$  (5) None of these

**Directions (51-55):** In the following number series only one number is wrong. Find out the wrong number.

51. 529 841 961 1296 1521 2025 2209  
(1) 1296 (2) 841 (3) 961  
(4) 1521 (5) None of these
52. 13 24 27 48 39 72 52  
(1) 27 (2) 72 (3) 48  
(4) 39 (5) 24
53. 2197 3375 4913 6858 9261 12167  
(1) 2197 (2) 3375 (3) 4913  
(4) 6858 (5) 9261
54. 154 462 231 694 346.5 1039.5 519.75  
(1) 154 (2) 694 (3) 346.5  
(4) 462 (5) 231
55. 9 16 25 41 68 107 173  
(1) 9 (2) 16 (3) 41  
(4) 68 (5) 107
56. The respective ratio between the present ages of Ramesh, Ritwik & Vishal is 3 : 4 : 5. If the average of their present ages is 28 years then what would be the sum of the ages of Ramesh and Ritwik together after 5 years?  
(1) 45 years (2) 55 years (3) 52 years  
(4) 59 years (5) None of these
57. Sum of area of a circle and a rectangle is equal to 1169 sq.cm. The diameter of the circle is 28 cm. What is the sum of the circumference of the circle and the perimeter of the rectangle if the length of the rectangle is 25 cm?  
(1) 186 cm (2) 182 cm (3) 184 cm  
(4) Cannot be determined (5) None of these
58. A 320 metre long Metro moving with an average speed of 120 km/hr crosses a platform in 24 seconds. A woman crosses the same platform in 4 minutes. What is the speed of woman in metre/second?  
(1) 2.4 (2) 1.5 (3) 1.6  
(4) 2.0 (5) None of these
59. Ravan scored 456 marks in an exam and Amitabh got 54 per cent marks in the same exam which is 24 marks less than Ravan. If the minimum passing marks in the exam is 34 percent, then how much more marks did Ravan scored than the minimum passing marks?  
(1) 184 (2) 196 (3) 190  
(4) 180 (5) None of these
60. Simple interest accrued on a sum of certain principle is Rs 7,200 in six years at the rate of 12 p.c.p.a. What would be the compound interest accrued on that principle at the rate of 5 p.c.p.a. in 2 years?  
(1) Rs 1000 (2) Rs 1025 (3) Rs 1050  
(4) 1075 (5) Rs 2000

**Directions (61-65):** Read the given information carefully and answer the questions that follow:

There are 5 gents and four ladies. They sit in a row randomly.

61. What is the chance that all the ladies sit together?  
(1)  $\frac{6!4!}{9!}$  (2)  $\frac{5!4!}{9!}$  (3)  $\frac{4!4!}{10!}$   
(4)  $\frac{6!3!}{8!}$  (5) None of these
62. What is the chance that all the gents sit together?  
(1)  $\frac{6!4!}{9!}$  (2)  $\frac{5!5!}{9!}$  (3)  $\frac{5!5!}{10!}$   
(4)  $\frac{6!4!}{10!}$  (5) None of these
63. What is the chance that all the ladies do not sit together?  
(1)  $\frac{1}{20}$  (2)  $\frac{20}{21}$  (3)  $\frac{19}{21}$   
(4)  $\frac{2}{21}$  (5) None of these
64. What is the chance that all the gents do not sit together?  
(1)  $\frac{5}{126}$  (2)  $\frac{6}{126}$  (3)  $\frac{121}{126}$   
(4)  $\frac{1}{126}$  (5) None of these
65. What is the chance that the no. two ladies sit together?  
(1)  $\frac{5}{42}$  (2)  $\frac{37}{42}$  (3)  $\frac{25}{42}$   
(4) Data inadequate (5) None of these

**Directions (66-70):** In each of these equations, two equations are given. You have to solve these equations and find out the value x and y and -

Give answer:

- (1) If  $x < y$  (2) if  $x > y$  (3) if  $x \leq y$  (4)  $x \geq y$   
(5) if  $x = y$  or relationship cannot be established.
66. I.  $x^2 - 14x + 48 = 0$  II.  $y^2 + 6 = 5y$
67. I.  $x^2 + 9x + 20 = 0$  II.  $y^2 + 7y + 12 = 0$
68. I.  $x^2 = 529$  II.  $y = \sqrt{529}$
69. I.  $x^2 + 13x = -42$  II.  $y^2 + 16y + 63 = 0$
70. I.  $2x + 3y = 14$  II.  $4x + 2y = 16$

**Directions (71-75):** Study the given table carefully to answer the questions that follow:

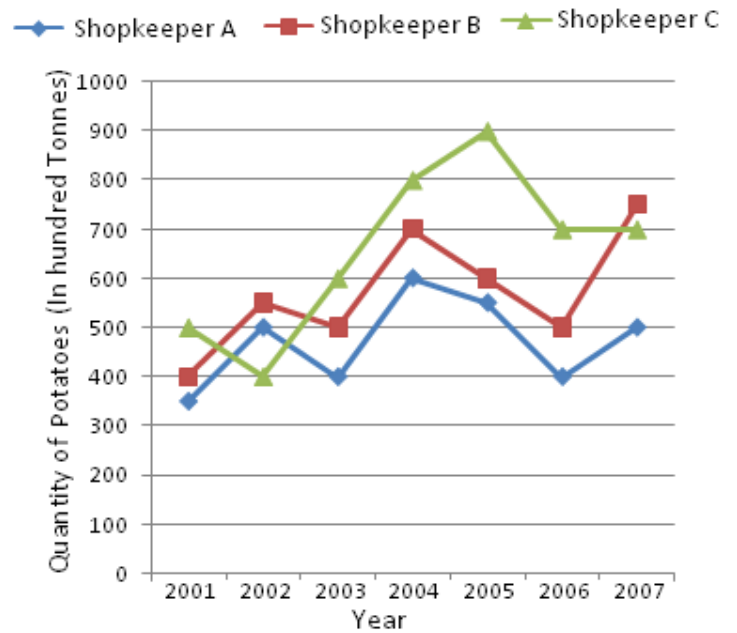
**Number of Aspirants and Teachers appearing at six different centers for Bank PO Exam and the percentage of Males, Females and Teachers at those exam centers.**

Name of Exam Centre	Total Number of People at the centre	Percentage of		
		Male	Female	Teachers
Rohini	3456	35	55	10
Rithala	6590	37	43	20
Dwarka	4564	35	45	20
Nawada	5550	41	26	33
LaxmiNagar	4235	06	70	24
Janakpuri	5965	24	62	14

71. Number of male students appearing at exam center Nawada forms **approximately** what percent of the total number of people visiting all the Exam centres together?  
 (1) 9 (2) 5.5 (3) 11  
 (4) 13 (5) 7.5
72. Number of teachers present at Exam centre Dwarka forms what percent of number of teachers present at Janakpuri centre? (rounded off to two digits after decimals)  
 (1) 49.85 (2) 91.49 (3) 109.30  
 (4) 121.71 (5) None of these
73. What is the average number of female students appearing at all the centres together in **approximate** figure?  
 (1) 2098 (2) 2238 (3) 2482  
 (4) 2643 (5) None of these
74. What is the total number of Teachers present at Exam centres Rithala and Nawada together?  
 (1) 22308 (2) 28499 (3) 31495  
 (4) 18515 (5) None of these
75. What is the respective ratio of numbers of numbers of female students visiting exam centre Rohini to the number of male students visiting exam centre Dwarka?  
 (1) 1041 : 1156 (2) 1352 : 1377 (3) 1245 : 1316  
 (4) 135 : 137 (5) None of these

**Directions (76-80):** Study the table carefully to answer the questions that follow:

Quantity of Potatoes (in hundred tonnes) Purchased by three Dealers over the years



76. The percentage rise in purchase of potatoes from the previous year was the maximum during which year for shopkeeper B?  
 (1) 2003 (2) 2004 (3) 2005  
 (4) 2007 (5) None of these
77. What are the average purchases of potatoes by shopkeeper B for all the years? (in hundred tones rounded off to two digits after decimal)  
 (1) 664.28 (2) 667.14 (3) 766.67  
 (4) 756.57 (5) None of these
78. Total potatoes purchased by shopkeeper A for all the years is **approximately** what percent of the total potatoes purchased by shopkeeper B for all the years?  
 (1) 128 (2) 139 (3) 68  
 (4) 75 (5) 72
79. What is the percent increase in the purchase of potatoes of shopkeeper C from 2003 to 2007  
 (1) 150 (2) 133.33 (3) 33.33  
 (4) 50 (5) None of these
80. What is the ratio of total quantity of potatoes purchased by all the three shopkeepers in 2002 to that in 2004.  
 (1) 51:29 (2) 41:29 (3) 29:51  
 (4) 29:42 (5) None of these

### GENERAL AWARENESS

81. A bank customer could not get her grievance resolved by her bank even after referring her complaint to the designated official. Since her complaint was regarding excess interest charged in her loan account she was desperate to settle the matter. Whom should she approach to next?

- (1) Consumer protection court  
 (2) RBI (3) Banking Ombudsman  
 (4) Finance Ministry (5) Lok Adalat
- 82.** SEBI allows retail investors to apply for shares of Initial Public Offerings without actual transfer of their funds from their accounts. What is this facility known as?  
 (1) Systematic Transfer Plans  
 (2) Systematic Investment Plans  
 (3) Hedge Fund Accounts (4) ASBA  
 (5) None of these
- 83.** Which bank has signed a memorandum of understanding with Indian army for issuing salary accounts to the personal of all ranks of the Indian army?  
 (1) ICICI Bank (2) SBI  
 (3) ING Vyas Bank (4) IndusInd Bank (5) PNB
- 84.** AADHAAR is a unique identification number issued by Unique Identification Authority of India (UIDAI) for all residents in India. How many digits does AADHAAR number consist of?  
 (1) 8 (2) 10 (3) 12 (4) 14 (5) 16
- 85.** Inter-bank transaction on day-to-day basis is known as-  
 (1) Base rate regime  
 (2) Capital market transaction  
 (3) Call money market (4) Bank rate  
 (5) short-term fund movement
- 86.** What is a Bank Breeze?  
 (1) Letter from a Bank  
 (2) Cheque that a bank draws upon itself  
 (3) Instruction to a landowner to pick up a customer's debt  
 (4) Instruction not to honour stop payment of a cheque  
 (5) An institutional body which links two banks
- 87.** 'Fiat money' is the money which is-  
 (1) accepted by foreign banks only  
 (2) accepted during a moment in Lieu of gold  
 (3) backed by bullion or silver  
 (4) declared as income by the government  
 (5) None of these
- 88.** For how many days, a MNREGA beneficiary must have worked during the preceding financial year, to get eligible for Rashtriya Swasthya Bima Yojana (RSBY)?  
 (1) 15 days (2) 30 days (3) 45 days  
 (4) 60 days (5) 90 days
- 89.** Which among the following is true?  
 (1) Repo and Reverse Repo is associated with long term borrowings  
 (2) SLR is kept with RBI  
 (3) CRR is kept with the Banks  
 (4) Bank rate is the rate at which RBI lends money to other banks for long term  
 (5) None of these
- 90.** Which of the following banks merged with Oriental Bank of commerce?  
 (1) New Bank of India  
 (2) Punjab Co-operative Bank  
 (3) Bari Doab Bank (4) Both 2 & 3  
 (5) None of these
- 91.** When a central bank sells security as a result-  
 (1) the income resources during a ordering of a blurb bank increase  
 (2) the income resources of a blurb banks sojourn unchanged  
 (3) the income resources during a ordering of blurb banks get diminished  
 (4) the income resources of all the banks equalize  
 (5) None of these
- 92.** Which one of the following states is called 'the Ethiopia of India'?  
 (1) Bihar (2) Madhya Pradesh  
 (3) Jharkhand (4) Odisha (5) None of these
- 93.** The head quarters of the European Union is located at-  
 (1) Brussels (2) Helinski (3) Paris  
 (4) Rome (5) Switzerland
- 94.** 'Uran' is a gas based power project located in-  
 (1) Gujarat (2) Karnataka (3) Maharashtra  
 (4) Tamil Nadu (5) None of these
- 95.** 'Kisan Divas' is celebrated on-  
 (1) 23<sup>rd</sup> March (2) 23<sup>rd</sup> June (3) 23<sup>rd</sup> September  
 (4) 23<sup>rd</sup> December (5) none of these
- 96.** National income indicators in India are estimated by-  
 (1) CSO (2) NSSO (3) Planning Commission  
 (4) RBI (5) Ministry of Finance
- 97.** "Pink Revolution" is related to -  
 (1) Cotton (2) Garlic (3) Grapes  
 (4) Onion (5) None of these
- 98.** Neemrana, a model of sustainable economic development, is located in-  
 (1) Haryana (2) Punjab (3) Rajasthan  
 (4) UP (5) West Bengal
- 99.** According to the provisional figures of census 2011 the percentage of India's population to the world population is-  
 (1) 16 (2) 16.5 (3) 17.5  
 (4) 18 (5) None of these



- 100.** Based on the provisional figures of census 2011 the correct ascending order of the four states of India having the lowest literacy rate is-
- (1) Bihar, Rajasthan, Arunachal Pradesh, Jharkhand
  - (2) Arunachal Pradesh, Bihar, Jharkhand, Rajasthan
  - (3) Bihar, Arunachal Pradesh, Rajasthan, Jharkhand
  - (4) Rajasthan, Bihar, Jharkhand, Arunachal Pradesh
  - (5) None of these
- 101.** Which of the following is large commodity lies on which subsidy is given to farmers/poor in India?
- (A) Fertilizers (B) Kerosene (C) LPG
- (1) only A
  - (2) only B
  - (3) only C
  - (4) only A & C
  - (5) All A, B and C
- 102.** Health Insurance Portability was started from-
- (1) Oct 2, 2010
  - (2) Oct 3, 2009
  - (3) Oct 1, 2011
  - (4) Oct 5, 2007
  - (5) None of these
- 103.** What is the full form of 'FINO' a term we see frequently in financial newspapers?
- (1) Financial Investment Network and Operators
  - (2) Financial Investment Network and Operations
  - (3) Financial Industrial Network and Operations
  - (4) Financial Inclusion News and Operations
  - (5) None of these
- 104.** Which of the following is the term not used in Banking & Finance?
- (1) Boyle's law
  - (2) Marginal Standing
  - (3) Economy of scale
  - (4) Minting
  - (5) None of these
- 105.** For calculation of poverty line in rural area which one of the following calories consumption per day person has been stipulated by planning commission?
- (1) 2000
  - (2) 2100
  - (3) 2400
  - (4) 2500
  - (5) None of these
- 106.** Who has won the title of Miss World 2012 recently?
- (1) Vanya Mishra, India
  - (2) Jessica Kahawaty, Australia
  - (3) Sophie Moulds, UK
  - (4) Yu Wenxia, China
  - (5) Shamim Nabil, Kenya
- 107.** Jaimini Bhagwati has been recently appointed as Indian High Commissioner to-
- (1) UK
  - (2) USA
  - (3) UAE
  - (4) Afghanistan
  - (5) Pakistan
- 108.** Name the first Indian shuttler to win an Olympic medal in the London Olympic Games 2012?
- (1) Parupalli Kashyap
  - (2) Saina Nehwal
  - (3) Jwala Gutta
  - (4) Anup Sridhar
  - (5) Shruti Kurien
- 109.** Who is the New Chief Economic Advisor of India appointed recently?
- (1) Pradeep Kumar
  - (2) UK Bansal
  - (3) RK Singh
  - (4) Shashi Kant Sharma
  - (5) Raghuram Rajan
- 110.** Helle Thorning Schmdit has been recently elected first woman PM of which among the following countries?
- (1) Singapore
  - (2) Hong Kong
  - (3) Canada
  - (4) Denmark
  - (5) None of these
- 111.** The famous book 'The Daughter of the East' is written by-
- (1) Taslima Nasreen
  - (2) Aunsan Suu Kyi
  - (3) Benazir Bhutto
  - (4) Bandaranaike Sirimavo
  - (5) None of these
- 112.** Which of the following states of India has declared 2012 as the "Year for Youth"?
- (1) Haryana
  - (2) Delhi
  - (3) Gujarat
  - (4) West Bengal
  - (5) Chhattisgarh
- 113.** Which public-sector bank has launched a new scheme – Smart Banking Current Account – as part of its improved offering to current account customers?
- (1) State Bank of India
  - (2) Oriental Bank of Commerce
  - (3) Punjab National Bank
  - (4) Central Bank of India
  - (5) Corporation Bank
- 114.** According to the proposed Food Security Bill, how much food grains will be given to a person belonging to below poverty line (BPL) category per month?
- (1) 25 kg
  - (2) 35 kg
  - (3) 20 kg
  - (4) 15 kg
  - (5) 7 kg
- 115.** Which city will host the next Olympic Games in 2016?
- (1) New Delhi, India
  - (2) Rio de Janeiro, Brazil
  - (3) Paris, France
  - (4) Brasillia, Brazil
  - (5) Canberra, Australia
- 116.** Pakistan Government recently honoured which Urdu Poet with the "Nisan-i-Imtiaz", the Pakistan's highest civilian award?
- (1) Ghulam Mustafa Khan
  - (2) Jalaluddin Umri
  - (3) Saadat Hasan Manto
  - (4) Sardar Anjum
  - (5) Omar Khayyam
- 117.** Name the city of India where Common Mobility Card named 'More' has been launched to enable commuters travel in all modes of transportation cashless throughout the city.
- (1) Chennai
  - (2) Kolkata
  - (3) Mumbai
  - (4) Delhi
  - (5) Ahemdabad
- 118.** The main goal of the Total Sanitation Campaign, under the Nirmal Gram Yojna, is to eradicate the practice of open defecation by\_\_\_\_.
- (1) 2015
  - (2) 2017
  - (3) 2018

(4) 2020 (5) 2022

**119.** The foundation for induction of computer technology in the Indian banking system was laid with the recommendations of which of the following committees?

- (1) Abid Hussain Committee
- (2) Deepak Parekh Committee
- (3) Rangarajan Committee

(4) Narsimham Committee

(5) Tarapore Committee

**120.** Who among the following Indian cricketers has been awarded as the Cricketer of the Year and ODI Cricketer of the Year by the International Cricket Council (ICC)?

- (1) Sachin Tendulkar (2) MS Dhoni (3) Virat Kohli
- (4) Suresh Raina (5) Ishant Sharma

## ENGLISH LANGUAGE

**Directions: (121-129):** Read the following passage carefully and answers the questions given below it. Certain words are given in bold to help you locate them while answering some of the questions.

When talks come to how India has gone for itself in 50 years of independence, the world has nothing but praise for our success in remaining a democracy. On other fronts, the applause is less loud. In absolute term, India hasn't done too badly, of course, life expectancy had increased. So as has literacy. Industry, which was barely a fledgling, has grown tremendously. And so far as agriculture is concerned, India has been transformed from a county perpetually on the edge of starvation into a success story held up for others to emulate. But these are competitive times when change is rapid, and to walk slowly when the rest of the worlds is running is almost as bad as standing still on walking backwards. Compared with large chunks of what was then the developing world South Korea, Singapore, Malaysia, Thailand, Indonesia, China and what was till lately a separate Hong Kong India has fared abysmally. It began with a far better infrastructure than most of these countries had. It suffered hardly or not at all during the Second World War. It had advantages like an English speaking elite, quality scientific manpower (including a noble laureate and other who could be ranked among the world's best) and excellent business acumen. Yet, today, when countries are ranked according to their global competitiveness, it is tiny Singapore that figures at the top. Hong Kong is an export powerhouse. So is Taiwan. If a symbol were needed to how far we have fallen back, note that while Korean Cielos are sold in India, no one is South Korea is rushing to buy and Indian car. The reasons list themselves. Topmost is economic isolationism. The government discouraged imports and encouraged self-sufficiency. Whatever the aim was, the result was the creation of totally inefficient industry that failed to keep pace with global trends and, therefore, became absolutely up

competitive. Only when the trade gates were opened a little did this become apparent. The years since then have been spent in merely trying to catch up. That the government actually sheltered its industrialists form foreign competition is a little strange. For in all other respects, it operated under the conviction that businessmen were little more than crooks who to be prevented from entering the most important areas of the economy, who were to be hamstrung in as many ways as possible, who were to be tolerated whole swathes of industry for the public sector, and the granting of monopolies to the public sector firms where the principal manifestations of this astute. The government forgot that before wealth could be distributed, it had to be created. The government forgot that it itself could not create, but only squander wealth.

Some of the manifestations of the old attitude have changed. Tax rates have fallen. Licensing has been all but abolished. And the grates of global trade have been opened wide. But most of these changes were forced by circumstances partly by the foreign exchange bankruptcy of 1991 and the recognition that the government could no longer muster the funds of support the public sector, leave align expand it. Whether the attitude of the government itself, or that of more than handful of minister, has changed, is open to question.

In many other ways, however, the government has not changed one with. Business still has to negotiate a welter of negotiations. Transparency is still a longer way off. And there is no exit policy. In defending the existing policy, politicians betray an inability to see beyond their noses. A no- exit policy for labor is equivalent to a no entry police for new business. If one industry is not allowed to retrench labor, other industries will think a hundred times before employing new labor. In other ways too, the government hurts industries. Public sector monopolies like the department of telecommunications and Videsh Sanchar Nigam Ltd. make it possible for Indian businesses to operate

only at a cost several times that of their counterparts abroad. The infrastructure is in a shambles partly because it is unable to formulate a sufficiently remunerative policy for private business, and partly because it does not have the stomach to change market rates for services.

After a burst of activity in the early nineties, the government is dragging its feet. At the rate it is going, it will be another 50 years before the government realize that a pro-business policy is the best pro- people. By then of course, the world would have moved even farther ahead.

**121.** The writer's attitude towards the government is:

- (1) Critical
- (2) Ironical
- (3) Sarcastic
- (4) Derisive
- (5) A combination

**122.** The writer is surprised at the government's attitude towards its industrialists because:

- (1) the government did not need to protect its industrialists.
- (2) the issue of competition was non-existent.
- (3) the government looked upon its industrialists as crooks.
- (4) the attitude was a conundrum.
- (5) None of the above

**123.** The government was compelled to open the economy due to.

- (1) Pressure from international markets.
- (2) Pressure from domestic market.
- (3) Foreign exchange bankruptcy and paucity of funds with the government.
- (4) All of the above
- (5) None of the above

**124.** The writer ends the passage on a note of:

- (1) Cautious optimism
- (2) Pessimism
- (3) Optimism
- (4) Pragmatism
- (5) Warning

**125.** According to the writer, India should have performed better than the other Asian nations because:

- (1) It had adequate infrastructure
- (2) It had better infrastructure
- (3) It had better politicians who could take the required decisions
- (4) It had better policy makers with required expertise of the field
- (5) All of the above.

**126.** India was in better condition than the other Asian nations because:

- (1) It did not face the ravages of the Second World War.
- (2) It had an English speaking populace and good business sense.
- (3) It had enough wealth through its exports.
- (4) Both (a) and (b) above.
- (5) None of the above

**127.** The major reason for India's poor performance is:

- (1) Economic
- (2) economic mismanagement
- (3) Inefficient industry
- (4) All of these
- (5) Not given in passage

**128.** One of the features of the government's projectionist policy was:

- (1) Encouragement of imports
- (2) Discouragement of exports.
- (3) Encouragement of exports.
- (4) Discouragement of imports
- (5) All of above in parts

**129.** The example of the Korean Cielo has been presented to highlight:

- (1) India's lack of stature in the international market
- (2) India's poor performance in the international market.
- (3) India's lack of creditability in the international market
- (4) India's disrepute in the international market
- (5) None of these

**Directions (130-134):** Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them:

**(A)** The experience of McDonalds in India illustrates some of the challenges which MNCs face while operating in the country.

**(B)** Beef was taboo among the Hindus and pork among the Muslims.

**(C)** Company executives who visited the country realized the peculiarities of the India market.

**(D)** McDonalds become serious about entering India in the early 1990s

**(E)** Many Indians preferred vegetarian food.

**130.** Which one of following is the **Fourth** sentence of passage?

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

**131.** Which should be the **Third** sentence?

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

**132.** Which one should be the **First** sentence?

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

**133.** Which should be the **FIFTH** sentence?

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

**134.** Which one of the following should be **SECOND** sentence?

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

**Directions (135-144):** In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

If an aspirant really and **135** desires to attain supreme peace and **136** he must be resolutely prepared to do the preliminary breaking process, absolutely **137** before he can be free to rise up from the old personality and soar into the **138** realm of **139** consciousness, full of bliss and peace. The individual finds that he cannot fight and **140** the enemies of the higher self through his own **141** individual efforts. Therefore comes the necessity and meaning of mother worship. He **142** that aspect of this supreme divine power. Therefore he turns to the mother and lovingly addresses her: O Mother! Come to me capable of **143** in me that which is unspiritual, unholy and that which is **144** and base and un-divine.

- 135.** (1) Earnestly (2) Conspicuously (3) Eagerly  
(4) Voluntarily (5) Forcefully
- 136.** (1) love (2) Bliss (3) Respite  
(4) Goal (5) Agility
- 137.** (1) untenable (2) Unparalleled (3) essential  
(4) Inviolable (5) Escapable
- 138.** (1) Ineffable (2) Utopian (3) Nonchalant  
(4) Heavenly (5) Earthly
- 139.** (1) Unimpeachable (2) Vicious (3) pragmatic  
(4) Spiritual (5) Intelligently
- 140.** (1) overcome (2) allay (3) Ward  
(4) Explicate (5) Inexplicit
- 141.** (1) evangelical (2) Puny (3) Gigantic  
(4) Rigorous (5) Intermittent
- 142.** (1) appreciates (2) Conceives (3) Invokes  
(4) Commemorates (5) Ridicules
- 143.** (1) nurturing (2) Enriching (3) Destroying  
(4) Ratifying (5) Ramify
- 144.** (1) Munificent (2) Unrealistic (3) Alarming  
(4) Savage (5) Salvage

**Directions: (145-149):** Below is given a single word with options to its meaning in different contexts. You have to select all those options which are synonyms of the word when the context is changed. Select the correct alternative from (1), (2), (3) and (4) which represents all those synonyms.

**145. CELEBRITY**

- (A) Famous (B) Well known  
(C) Notable (D) Festive  
(1) Only A (2) Only B (3) A & B  
(4) A, B & C (5) All A, B, C & D

**146. FIN**

- (A) A resident of Finland (B) A airfoil  
(C) A Fish (D) A five dollar bill  
(1) Only A (2) Only B (3) B & C  
(4) C & D (5) All A, B, C & D

**147. DEFAULT**

- (A) Walk over (B) Failure  
(C) Absent (D) Big fault  
(1) A, B & C (2) B, C & D (3) A, C & D  
(4) A, B & D (5) All A, B, C & D

**148. FAVOUR**

- (A) A good will (B) Prejudice  
(C) Affable (D) Arrogant  
(1) A, B & C (2) B, C & D (3) C, D & E  
(4) A & B (5) All A, B, C & D

**149. NULL**

- (A) Nonexistent (B) Zero  
(C) Characterless (D) No legal binding  
(1) A, C & D (2) B, C & D (3) A, B & D  
(4) A, B & C (5) All A, B, C & D

**Directions (150-155):** Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5), i.e. 'No Error'. (Ignore the errors of punctuation. If any)

- 150.** You have failed to produce (1)/ No evidence to support (2) / the charge that he (3) is responsible for the error. (4)/No error (5)
- 151.** As per the agreement(1)/scientists from both of (2)/ the countries will work(3)/ together to find a solution.(4)/ No error (5)
- 152.** Negotiations with the bank (1)/are at an advanced (2)/ stage and we hope to (3)/ signed the deal soon.(4) No error (5)
- 153.** These goods have been (1)/ damaged and as such (2) / should be declared (3)/ unsuitable for sale. (4)/ No error (5)
- 154.** Neither the ministers (1)/ nor the intelligence sources (2)/ was aware of the coup (3 / being planned in the country. (4)/ No error.(5)/
- 155.** Certain amounts of stress (1)/ at work is natural but (2)/ it is important that one learns (3)/to keep it in the right proportion.(4)/ No error.(5)/

**Directions: (156-160)** Choose the option which has correct pair to fill the blank space given in question.

- 156.** India the seventh largest country in the world is well marked with off from the rest of Asia by mountains and the sea, which gives the country a distinct geographical .....
- (A) Entity (B) Identity (C) Status  
(D) Stature (E) Network (F) Standing  
(1) A & D (2) B & E (3) C & F  
(4) B & D (5) A & B

**157.** The great plain of India is formed by the Indus, Ganga and the Brahmaputra rivers. the plain extends for 3200 km between the mouths of the Ganga and the Indus, all

along the foot of the mountain rim, with a width  
.....from 150 to 300 km.

- (A) Ranging (B) Varying (C) Spreading  
(D) Encompassing (E) Covering (F) Differing  
(1) A & B (2) C & E (3) D & E  
(4) A & F (5) B & F

158. Rupee is the .....currency of India.

- (A) Only (B) Official (C) Operating  
(D) Accepted (E) Acknowledged (F) Popular  
(1) A & C (2) A & D (3) A & E  
(4) B & E (5) A & B

159. If your friends .....your house from a block away  
by the smell of curry, you are still an Indian who is in  
America.

- (A) Mark (B) Locate (C) Identify  
(D) Reach (E) Move (F) Indicate  
(1) B & E (2) A & D (3) C & D  
(4) B & C (5) B & D

160. If you avoid shopping online because you cannot  
.....you are still an Indian who is in America.

- (A) Bargain (B) Negotiate (C) Afford  
(D) Exchange (E) Return (F) Change  
(1) A & C (2) B & D (3) E & F  
(4) A & B (5) C & E

### COMPUTER COMPETENCY

161. \_\_\_ is the size of Winchester disk.

- (1) 80 G.B (2) 30 M.B (3) 120 M.B  
(4) 30 G.B (5) None of these

162. Malicious Hacker is known as\_\_\_.

- (1) White hat (2) Neo Phyte (3) Cracker  
(4) Script Kiddie (5) None of these

163. \_\_\_ is a very powerful computer in network.

- (1) client (2) Personal computer  
(3) Micro computer (4) Server  
(5) None of these

164. \_\_\_ identify by name Web servers and individual Web  
pages stored on servers.

- (1) HTML (2) URL (3) Server  
(4) SMTP (5) None of these

165. Which of the following is not an scripting language?

- (1) HTML (2) XML (3) Postscript  
(4) Javascript (5) None of these

166. Mechanism to protect private networks from outside  
attack is-

- (1) Firewall (2) Antivirus  
(3) Digital signature (4) Formatting  
(5) None of these

167. A computer system that permits multiple users to run  
programs at same time.

- (1) Real time system  
(2) Multi programming system  
(3) Time sharing system (4) Multi tasking system  
(5) None of these

168. \_\_\_ is a full form of IRC.

- (1) Intranet relay chat (2) Internet relay chat  
(3) internet reliable chat (4) Inter relay chat  
(5) None of these

169. A computer communication technology that provides a  
way to interconnect multiple computer across short  
distance is-

- (1) LAN (2) MAN (3) WAN

- (4) Wireless network (5) None of these

170. Telnet is a service that runs-

- (1) Television on net (2) Remote program  
(3) Cable TV network (4) Telenext  
(5) None of these

171. A device that forwards data packet from one network  
to another is called a-

- (1) Bridge (2) Switch (3) Hub  
(4) Gateway (5) None of these

172. Which of the following is the fastest media of data  
transfer?

- (1) Co-axial Cable (2) Untwisted Wire  
(3) Telephone Lines (4) Fibre optics  
(5) None of these

173. Tool that is used to transfer data/files among  
computers on the Internet-

- (1) FTP (2) Archie (3) TCP  
(4) Gopher (5) None of these

174. HTML is a-

- (1) Programming Language (2) Scripting Language  
(3) Web Browser (4) Network Protocol  
(5) None of these

175. \_\_\_ is a example of 4<sup>th</sup> Gen language.

- (1) Cobol (2) Fortran (3) SQL  
(4) Gopher (5) None of these

176. The concept of electronic cash is to execute payment  
by-

- (1) Credit Card (2) ATM Card  
(3) Using computers over network  
(4) Cheque (5) None of these

177. SMTP is a-

- (1) Networking Protocol  
(2) Protocol used for transferring message between  
end user & Mail Server  
(3) Protocol used for smart card message interchange  
(4) Encryption Standard (5) None of these

- 178.** Digital Signature is-
- (1) Scanned Signature on Computer
  - (2) Code number of the sender.
  - (3) Public Key Encryption.
  - (4) Software to recognize signature.
  - (5) None of these
- 179.** The Server on the Internet is also known as.....
- (1) Repeater      (2) Host      (3) Gateway
  - (4) And Gate      (5) None of these
- 180.** The internet is-
- (1) Network of networks    (2) Web site    (3) Host
  - (4) Server      (5) None of these
- 181.** \_\_\_ address refers to the name of a computer on a network.
- (1) Host Address    (2) IP address    (3) TCP
  - (4) Class      (5) None of these
- 182.** \_\_\_ is a type of information system that facilitates communication within the organizations.
- (1) Internet      (2) Intranet      (3) Network
  - (4) Extranet      (5) None of these
- 183.** \_\_\_ electronic payment method that transfers the money value from one bank account to another in same or different bank.
- (1) FTP      (2) EFT      (3) STP
  - (4) VOIP      (5) None of these
- 184.** Full form of XML-
- (1) xtensive markup language
  - (2) xtended markup language
  - (3) xpensive made language
  - (4) xpert makeup language
  - (5) None of these
- 185.** \_\_\_ is a example of simplex.
- (1) Internet      (2) Pager      (3) Mobile
  - (4) Telephone      (5) None of these
- 186.** Which bus is bidirectional?
- (1) data bus      (2) control bus    (3) address bus
  - (4) multiplex bus    (5) None of these
- 187.** Which port is able to connect CD drive?
- (1) Serial port    (2) parallel port    (3) SCSI port
  - (4) USB port      (5) None of these
- 188.** \_\_\_ is a another name of Golf ball printer
- (1) Daisy wheel    (2) desk jet      (3) laser
  - (4) drum      (5) None of these
- 189.** VGA create \_\_\_ color
- (1) 65536      (2) 256      (3) 16
  - (4) 32      (5) None of these
- 190.** A CD was invented by\_\_\_.
- (1) James T. Russell      (2) Johan T Ronald
  - (3) James hokkins      (4) Michel gomes
  - (5) None of these
- 191.** \_\_\_ is a example of flash memory.
- (1) Hard disk      (2) CD      (3) Floppy disk
  - (4) Pen Drive      (5) None of these
- 192.** A microprocessor unit, a memory unit, and an input/output unit form a\_\_\_.
- (1) ALU      (2) Micro computer    (3) Compiler
  - (4) Assembler      (5) None of these
- 193.** Which of the following is not a computer bus?
- (1) data bus      (2) control bus      (3) time bus
  - (4) address bus      (5) None of these
- 194.** How many bits are used in the data bus?
- (1) 8 bit      (2) 4 bit      (3) 9 bit
  - (4) 12 bit      (5) None of these
- 195.** A port can be\_\_\_.
- (1) strictly for input      (2) strictly for output
  - (3) bidirectional      (4) all    (5) None of these
- 196.** For a Macintosh to print successfully, the System Folder must contain\_\_\_.
- (1) File sharing software    (2) A printer enabler
  - (3) The apple Garamond font set
  - (4) A printer driver      (5) None of these
- 197.** Which of the following are language processors?
- (1) Assembler      (2) compiler      (3) Interpreter
  - (4) all      (5) None of these
- 198.** Magnetic tape is a \_\_\_.
- (1) serial access device    (2) direct access device
  - (3) random access device    (4) all    (5) None of these
- 199.** A computer program that converts an entire program into machine language is called a/an
- (1) Interpreter      (2) Simulator      (3) Compiler
  - (4) Commander      (5) None of these
- 200.** What is meant by a dedicated computer?
- (1) Which is used by one person only
  - (2) Which is assigned one and only one task
  - (3) Which uses one kind of software
  - (4) Which is meant for application software
  - (5) None of these

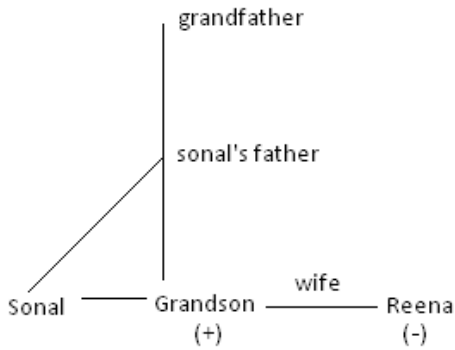
<b>ANSWERSHEET MOCK TEST IBPS RRB OFFICER SCALE-I 201204</b>									
<b>Qns</b>	<b>Ans</b>	<b>Qns</b>	<b>Ans</b>	<b>Qns</b>	<b>Ans</b>	<b>Qns</b>	<b>Ans</b>	<b>Qns</b>	<b>Ans</b>
1	4	41	2	81	3	121	3	161	2
2	5	42	1	82	4	122	3	162	3
3	5	43	4	83	4	123	4	163	4
4	4	44	1	84	3	124	5	164	2
5	4	45	4	85	3	125	2	165	3
6	4	46	2	86	2	126	4	166	1
7	2	47	4	87	4	127	4	167	4
8	2	48	3	88	1	128	4	168	2
9	2	49	2	89	4	129	3	169	1
10	1	50	4	90	4	130	4	170	2
11	2	51	1	91	1	131	4	171	2
12	1	52	1	92	2	132	4	172	4
13	2	53	4	93	1	133	4	173	3
14	4	54	2	94	3	134	5	174	5
15	5	55	4	95	4	135	1	175	3
16	1	56	4	96	1	136	4	176	3
17	4	57	2	97	4	137	3	177	2
18	3	58	4	98	3	138	4	178	4
19	5	59	1	99	3	139	4	179	3
20	2	60	2	100	3	140	1	180	1
21	3	61	1	101	4	141	4	181	2
22	3	62	2	102	3	142	4	182	2
23	5	63	2	103	2	143	3	183	2
24	2	64	3	104	1	144	2	184	1
25	2	65	1	105	3	145	4	185	2
26	2	66	2	106	4	146	4	186	1
27	4	67	3	107	1	147	1	187	3
28	1	68	3	108	2	148	1	188	1
29	2	69	4	109	5	149	3	189	2
30	1	70	1	110	4	150	2	190	1
31	3	71	5	111	3	151	2	191	4
32	5	72	3	112	1	152	4	192	2
33	5	73	3	113	3	153	5	193	3
34	2	74	3	114	5	154	3	194	1
35	5	75	5	115	2	155	1	195	3
36	4	76	4	116	3	156	1	196	4
37	3	77	1	117	4	157	1	197	4
38	4	78	5	118	2	158	5	198	1
39	3	79	4	119	3	159	4	199	3
40	1	80	4	120	3	160	4	200	2

**EXPLANATION MOCK TEST**  
**IBPS RRB OFFICER SCALE -I AUGUST201204**

**REASONING APTITUDE**

1. (4): BANKPOWER REWOPKNAB  
GREENLAN                      DNALNEERG

2. (5): +10NOIDA +10AMBALA  
 $\begin{matrix} 14 & 15 & 18 & 4 & 1 & & & & 1 & 13 & 2 & 1 & 12 & 1 \\ 24 & 25 & 19 & 14 & 11 & & & & 11 & 23 & 22 & 11 & 22 & 11 \end{matrix}$



3. (5):

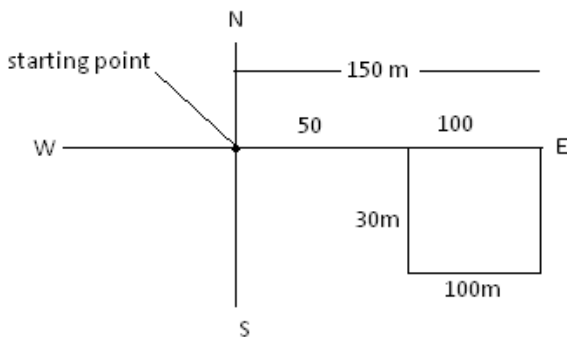
4. (4):  
 $\begin{matrix} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 \\ 9 & 8 & 7 & 6 & 4 & 3 & 2 & 1 \\ 4 & 3 & 2 & 1 & 9 & 8 & 7 & 6 \\ 1 & 2 & 3 & 4 & 6 & 7 & 8 & 9 \end{matrix}$

5. (4):



- A-D  
D-E  
A-E

6. (4):

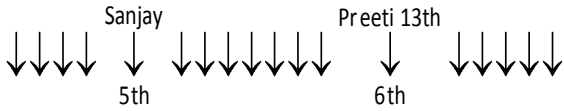


7. (2): KASHIVISHWANATH (**KAISN**) no word can be formed



8. (2): Left ↓↓↓↓↓ Preeti ↓ 5th Sanjay ↓ ↓↓↓↓↓ Right  
 ↓ ↓ ↓ ↓ ↓ 6th

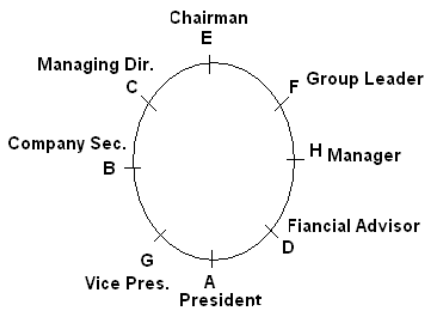
After changing the places



**Solution (9-13):**

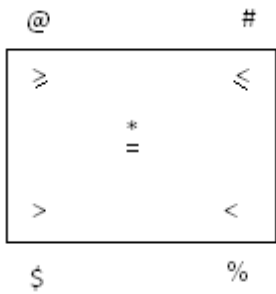
9. (2): From I:  
 ma si la mo  
 please came in now  
 me si ma tu  
 you came in here  
 From II:  
 kise tv bo  
 come sleep and rest  
 Tv le ja mar  
 Come and watch movie  
 From II code for tv = come
10. (1): From I, Sadhana's rank is 6<sup>th</sup>.
11. (2): From II, Ram is Girish's sister's husband.
12. (1): From I, it is clear that Mahesh is the shortest.
13. (2): It is clear that Anil's wife's birthday is on 11<sup>th</sup> July.

**Solution (14-20):**



14. (4):  
 15. (5):  
 16. (1):  
 17. (4):  
 18. (3)  
 19. (5)  
 20. (2)

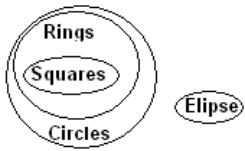
**Solution (21-25):**



21. (3):  $Z < A \leq Y = M$   
Only either I or II and III follow
22. (3):  $J \leq N \leq K < V$   
Only either II or III follows
23. (5):  $P \geq Q > R = T \leq U$   
None follow
24. (2):  $R \geq H \geq Q \geq P$   
Either I or II follow
25. (2):  $N \leq A = K < J$   
None follow

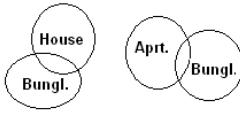
**Solution (26-30):**

26. (2)



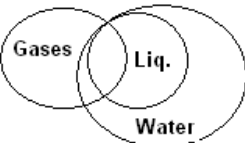
1. False 2. True

27. (4):

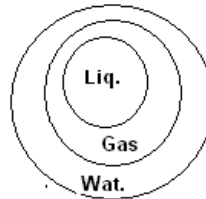


1. False 2. False

28. (1):

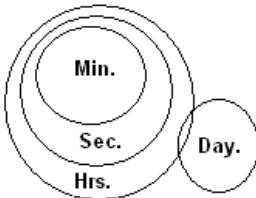


possible figure 1. True



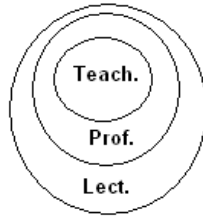
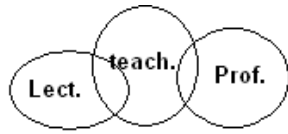
2. False

29. (2):



1. False 2. True

30. (1):



Possible fig.

1. True 2. False

**Solution (31-35):**

Input: sin 89 72 C + 15 57 g dr 27

Step I: sin 89 72 C + 15 57 g dr 27

Step II: train sin C 15 57 g dr 27 89 72

Step III: train sin gd Cb 15 69 72 57 27

Step IV: train sin gd C 89 72 57 27 15

Step IV: is the last step of the arrangement of the above input as

31. (3): Input: fo 53 ass 98 24 jam ring 14 ho 89

Step I: fo 53 ass 98 24 jam ring 14 ho 89

Step II: ring jam f 53 ass 24 14 98 89

Step III: ring jam ho f ass 14 98 89 53 24

Srep IV: ring jam ho f ass 95 89 53 24 14

(3) house

32. (5): ring jam hou f ass 14 98 89 53 24

33. (5): there will be no such step as the arrange get established ar step V

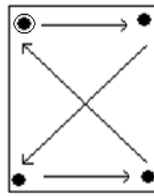
34. (2): Step II : ring jammer house forward assign 14 98 89 53 24

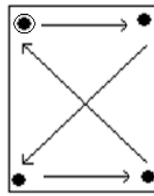
35. (5): ring jammer f 53 ass 24 14 ho 98 89

**Solution (36-40):**

36. (4): In one step, one side is removed from each one of the two upper elements and in the next step; one side is removed from each one of the two lower elements. The removal of sides in any element goes on in a CW direction.

37. (3): Three elements and Five elements are lost from the figure alternately.



38. (4): In the first step, the symbols move in the sequence . In each subsequent step, the symbols move in the sequence obtained by rotating the previous sequence through 90° ACW. Also, in each step, the symbols that reach the encircled position get replaced by new symbols.

39. (3): The main figure rotates 90° ACW in second, fourth, sixth, ..... step; the element moves 90° CW in each and gets replaced by a new element in the first, third, fifth, ..... steps.

40. (1): In the LHS element, the number of line segments decreases by one in each step. In the RHS element, the number of line segments increases by one and decreases by one alternately.

**QUANTITATIVE APTITUDE**

**Solution (41 - 45):**

41. (2):  $(29)^3 = 24389 \approx 24390$

42. (1):  $99999 \div 999 \div 99 \div 9 = ?/100$

$$\Rightarrow \frac{9999}{999} \times \frac{1}{99} \times \frac{1}{9} = \frac{?}{100}$$

$$\Rightarrow 0.011 = \frac{?}{100}$$

$$\Rightarrow ? = 0.011 \times 100$$

$$\Rightarrow 1.100$$

$$\Rightarrow 1.1 \square 1$$

43. (4): 23% of 460 = ?

$$? = 105.8 \approx 106$$

44. (1): 5557 ÷ 51 = ?

$$? = 108.9 \approx 109$$

45. (4): 24 × 20 × 8 = ?

$$? = 3840$$

**Solution (46 - 50):**

46. (2):  $\sqrt{99225} = 375$

47. (4): 15 : 66 :: 185 : ?

$$\Rightarrow \frac{15}{66} = \frac{185}{?}$$

$$\Rightarrow ? = \frac{185 \times 66}{15}$$

$$\Rightarrow \frac{12210}{15} \Rightarrow 814$$

48. (3):  $(4^4)^{9.4} \times 4^{12.8} \times (4^3)^{8.1} = 4^?$

$$4^{37.6} \times 4^{12.8} \times 4^{24.3} = 4^?$$

$$4^{37.6+12.8+24.3} = ?$$

$$? = 74.7$$

49. (2):  $\frac{8 \div ? \times 3.5}{4 \times 5 \div 2} = 0.7$

$$\frac{\frac{8}{?} \times 3.5}{2^4 \times \frac{5}{2}} = 0.7$$

$$\frac{\frac{8}{?} \times 3.5}{10} = 0.7$$

$$\frac{28}{?} = 70$$

$$? = 7 \times 28$$

$$= 196$$

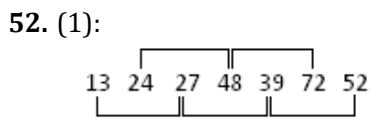
50. (4):  $4 \frac{13}{17} \times 1 \frac{11}{19} \div \frac{81}{34} = ?$

$$\Rightarrow \frac{81}{17} \times \frac{30}{19} \times \frac{34}{81} = ?$$

$$\Rightarrow 1 \times \frac{30}{19} \times 2 \Rightarrow \frac{60}{19} \Rightarrow 3 \frac{3}{19}$$

**Solution (51-55):**

51. (1):  $23^2 = 529$   
 $23 + 6 = 29^2 = 841$   
 $29 + 2 = 31^2 = 961$   
 $36 + 6 = 37^2 = 1369$   
 $37 + 2 = 39^2 = 1521$   
 $39 + 6 = 45^2 = 2025$   
 $45 + 2 = 47^2 = 2209$



There are two series running simultaneously -  
 $13 - \boxed{26} - 39 - 52 \dots\dots\dots$   
 $24 - 48 - 72 - \dots\dots\dots$   
 $\therefore 27$  is wrong.

53. (4): 2197 3375 4913 6858 9261 12167  
Series of cube -  
 $13^3 = 2197$   
 $15^3 = 3375$   
 $17^3 = 4913$   
 $19^3 = 6859$   
 $21^3 = 9261$   
 $23^3 = 12167$

54. (2): 154 462 231 694 346.5 1039.5 519.75  
 $154 \times 3 = 462$   
 $462 \div 2 = 231$   
 $231 \times 3 = 693$   
 $693 \div 2 = 346.5$   
 $346.5 \times 3 = 1039.5$   
 $1039.5 \div 2 = 519.75$

55. (4): 9 16 25 41 68 107 173  
 $9 + 16 = 25$   
 $25 + 16 = 41$   
 $41 + 25 = 66$   
 $66 + 41 = 107$   
 $107 + 66 = 173$

56. (4): Let the present ages of Ramesh, Ritwik and Vishal be  $3x$ ,  $4x$  and  $5x$  years respectively.  
Now,  $(3x + 4x + 5x)/3 = 28 \rightarrow 12x = 84 \rightarrow x = 84/12 = 7$   
So, required Sum =  $(3x + 4x + (5 + 5))$  years  
=  $(7x + 10)$  years  
=  $(7 \times 7 + 10)$  years  
= 59 years

57. (2): Area of the circle =  $\frac{22}{7} \times (14)^2 = 616\text{cm}^2$   
Area of the rectangle =  $1166 - 616 = 550\text{cm}^2$   
Breadth of the rectangle =  $\frac{550}{25} = 22\text{cm}$

$$\text{So, required sum} = 2 \times \frac{22}{7} \times 14 + 2(25 + 22) = 182\text{cm}$$

58. (4): Let the length of the platform be  $x$  metres, Then,

$$\text{Speed of Metro train} = 120 \text{ kmph} = 120 \times \frac{5}{18} = \frac{100}{3} \text{ mps} \Rightarrow 320 + x = \frac{100}{3} \times 24 \Rightarrow x = 800 - 320 = 480\text{m}$$

$$\text{Required speed of woman} = \frac{480}{4 \times 60} = 2 \text{ mps}$$

59. (1): Let the maximum marks in the examination be  $x$ .

$$\text{Now, } 54\% \text{ of } x = 456 - 24 = 432 \Rightarrow x = \frac{432 \times 100}{54} = 800$$

$$\text{Minimum passing marks} = \frac{34}{100} \times 800 = 272$$

60. (2): Required difference =  $456 - 272 = 184$

Let the principal be Rs  $x$ . Then,

$$\Rightarrow \frac{x \times 12 \times 6}{100} = \text{Rs}7200 \Rightarrow x = \text{Rs}10000$$

$$\text{Required CI} = 10000 \left[ \left( 1 + \frac{5}{100} \right)^2 - 1 \right] = \text{Rs}1025$$

61. (1): Chance that all the ladies sit together =  $\frac{6!4!}{9!}$

62. (2): chance that all the gents sit together =  $\frac{5!5!}{9!}$

63. (2): Chance that all the ladies do not sit together =  $1 - \frac{6!4!}{9!} \Rightarrow 1 - \frac{6! \times 4!}{9 \times 8 \times 7 \times 6!} \Rightarrow 1 - \frac{20}{21} \Rightarrow \frac{20}{21}$

64. (3): Chance that all the gents do not sit together =  $1 - \frac{5!5!}{9!} \Rightarrow \frac{121}{126}$

65. (1): Chance that the no two ladies sit together

$$= \frac{5}{42}$$

**Solution (66 - 70):**

66. (2): I.  $x^2 - 14x + 48 = 0 \Rightarrow x^2 - 8x - 6x + 48 = 0 \Rightarrow x(x - 8) - 6(x - 8) = 0 \Rightarrow (x - 8)(x - 6) = 0 \Rightarrow x = 6 \text{ or } 8$ .

$$\text{II. } y^2 + 6 = 5y \Rightarrow y^2 - 5y + 6 = 0 \Rightarrow y^2 - 3y - 2y + 6 = 0 \Rightarrow y(y - 3) - 2(y - 3) = 0 \Rightarrow (y - 3)(y - 2) = 0 \Rightarrow y = 2 \text{ or } 3.$$

Clearly  $x > y$

67. (3):

$$\text{I. } x^2 + 9x + 20 = 0 \Rightarrow x^2 + 5x + 4x + 20 = 0 \Rightarrow x(x + 5) + 4(x + 5) = 0 \Rightarrow (x + 5)(x + 4) = 0 \Rightarrow x = -5 \text{ or } -4$$

$$\text{II. } y^2 + 7y + 12 = 0 \Rightarrow y^2 + 3y + 4y + 12 = 0 \Rightarrow y(y + 3) + 4(y + 3) = 0 \Rightarrow (y + 4)(y + 3) = 0 \Rightarrow y = -3 \text{ or } -4$$

clearly  $x \leq y$

68. (3): I.  $x^2 = 529 \Rightarrow x = \sqrt{529} \Rightarrow \pm 23$

$$\text{II. } y = \sqrt{529} \Rightarrow y = +23$$

Clearly  $x \leq y$

69. (4): I.  $x^2 + 13x = -42 \Rightarrow x^2 + 13x + 42 = 0 \Rightarrow x^2 + 7x + 6x + 42 = 0 \Rightarrow x(x + 7) + 6(x + 7) = 0 \Rightarrow (x + 6)(x + 7) = 0 \Rightarrow$

$$x = -6 \text{ or } -7$$

$$\text{II. } y^2 + 16y + 63 = 0 \Rightarrow y^2 + 9y + 7y + 63 = 0 \Rightarrow y(y + 9) + 7(y + 9) = 0 \Rightarrow (y + 9)(y + 7) = 0 \Rightarrow y = -9 \text{ or } -7$$

Clearly  $x \geq y$

70. (1): I.  $2x + 3y = 14$

II.  $4x + 2y = 16$

Multiplying by 2 in equation 1 and solving both eqn. together

$$4x + 6y = 28 \quad 4x + 2y = 16 \quad \text{then } y = 3$$

From eqn. I  $y = 3$ ,  $x = \frac{5}{2}$ , clearly  $x < y$

**Solution (71-75):**

71. (5):  $0.41 \times 5550 = 2275.5$

Total no. of people at all the exam centres = 30360

$$\text{Approx. \%} = \frac{2275.5}{30360} \times 100 = 7.49 \approx 7.5\%$$

72. (3): No. of teachers at Dwarka =  $0.20 \times 4564 = 912.8$

No. of teachers at Janakpuri =  $0.14 \times 5965 = 835.1$

$$= \frac{912.8}{835.1} \times 100 = 109.30\%$$

73. (3): Total no. of female students all centers

Rohini =  $0.55 \times 3456 = 1900.8$

Rithala = 2833.7

Dwarka = 2053.8

Nawada = 1443

Laxmi Nagar = 2964.5

Janakpuri = 3698.3

-----

$$\text{Total} = \frac{14894.1}{6} = 2482.35 \approx 2482$$

74. (3): Rithala =  $0.20 \times 65900 = 13180$

Nawada =  $0.33 \times 5550 = 1831.5 \approx 1832$

$\therefore 13180 + 18320 = 31495$

75. (5): Females visiting Rohini =  $0.55 \times 34560 = 19008$

Males visiting Dwarka = 15974

$$\text{Ratio} = \frac{19008}{15974} = 9504 : 7987$$

**Solution (76-80):**

76. (4): 2007 = 50% highest

77. (1): Avg. purchase of potatoes by shopkeeper B =  $\frac{4650}{7} = 664.28$

78. (5):  $\frac{330}{4650} \times 100 = 35.5 \times 2 = 71$

79. (4): % increase =  $\frac{750 - 500}{500} \times 100 = 50\%$

80. (4):  $\frac{400 + 500 + 550}{600 + 700 + 600} = \frac{29}{42} \Rightarrow 29 : 42$