

# IBPS BANK PO/MT EXAM

## MODEL PAPER / MOCK TEST-06

### INSTRUCTIONS

☛ This Model Paper is based on IBPS-PO/MT Exam pattern and has 200 questions. The total time for the exam is 120 minutes.

### Written Examination Structure

Sr. No.	Name of Tests (Objective)	No. of Questions	Maximum Marks	Suggested approximate time
1.	Test of Reasoning	50	50	35 minutes
2.	Quantitative Aptitude	50	50	40 minutes
3.	English Language	40	40	25 minutes
4.	General Awareness (with Special reference to Banking Industries)	40	40	20 minutes
5.	Computer Knowledge	20	20	
	<b>Total</b>	<b>200</b>	<b>200</b>	<b>120 minutes</b>

☛ The time suggested above for each Test is purely for guidance. You may attempt the tests/questions in any order you like. However in your interest you are advised not to spend too much time on any one of the tests because to qualify in the written examination you have to pass each one of the tests, we have suggested above, the approximate time to be spent on each test.

☛ **THERE WILL BE PENALTY FOR WRONG ANSWER MARKED BY YOU IN THE OBJECTIVE TESTS.** There are five alternatives in every question of a test. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.

☛ If a question is left blank, i.e. no answer is given by you, there will be no penalty for that question. If the total of the penalty for a test in fraction, the mark obtained will be rounded off to the nearest integer. **YOU SHOULD THEREFORE BE CAREFUL IN MARKING YOUR ANSWER.**

TEST-I  
REASONING ABILITY

**Directions (Qs.1 to 5):** Study the following information carefully and answer the given questions.

A, B, C, D, E, F, G and H are sitting around a circular table facing the centre. Each one of them has a different profession viz. doctor, engineer, architect, teacher, clerk, shop keeper, businessman and banker.

A sits third to right of teacher. D sits second to left of G. G is not an immediate neighbour of the teacher. Only one person sits between B who is the shopkeeper and teacher. The one who is an architect sits third to right of the shopkeeper. H sits between architect and engineer. E is not an immediate neighbour of H. Engineer sits third to the right of clerk. Only one person sits between businessman and F. E is neither a businessman nor a doctor.

1. Which of the following is **true** with respect to the given seating arrangement?  
(1) E is an immediate neighbour of the engineer  
(2) E is an architect  
(3) The clerk is an immediate neighbour of the banker  
(4) The teacher sits between H and the engineer  
(5) Shopkeeper sits second to the right of the teacher
2. What is the profession of H?  
(1) Businessman (2) Architect (3) Banker (4) Teacher (5) Shopkeeper
3. What is the position of doctor with respect to the banker?  
(1) Immediately to the left (2) Third to the left (3) Second to the right  
(4) Fourth to the left (5) Second to the left
4. Who sit/s exactly between the architect and the businessman?  
(1) C and H (2) Clerk (3) C and teacher  
(4) Doctor (5) Banker and shopkeeper
5. Who amongst the following is a clerk?  
(1) C (2) D (3) E (4) F (5) G

**Directions (Qs.6 to 10):** In each question below a statement is given followed by two courses of action numbered I and II. A course of action is a practicable and feasible step or administrative decision to be taken for follow-up, improvement, or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true, and decide which of the suggested courses of action logically follow(s) for pursuing.

**Give answer (1)** if only course of action I follows.

**Give answer (2)** if only course of action II follows.

**Give answer (3)** if either course of action I or course of action II follows.

**Give answer (4)** if neither course of action I nor course of action II follows.

**Give answer (5)** if both courses of action I and II follow.

6. **Statement:** Despite all the efforts by the government, thirty cases of polio were reported in State X as the parents of those children remained uninformed of this drive against polio.

**Courses of action:**

- I. Strict action should be taken against the parents of children affected from polio.
- II. Strict action should be taken against the doctors administering polio drops in the state.

7. **Statement:** Private airlines have increased the fare during festive season by almost 50%.  
**Courses of action:**  
 I. People should be advised to travel only by buses and trains during the festive season.  
 II. Airfares should be regulated by the government to a certain limit.
8. **Statement:** Several passengers were stranded at the airport as all the flights had to be cancelled due to severe snowfall for the third consecutive day.  
**Courses of action:**  
 I. All the flights should be immediately resumed.  
 II. Airport authority should provide appropriate stay arrangements for the stranded passengers.
9. **Statement:** A practice march by the Army is scheduled to be held on one of the busiest roads in the city on Tuesday.  
**Courses of action:**  
 I. Traffic should be diverted during the practice march so as to ease traffic congestion during that time.  
 II. Public notices should be issued to avoid using the road till the practice march on Tuesday gets over.
10. **Statement:** Very few students have been opting for academic research as professional courses offer better economic dividends.  
**Courses of action:**  
 I. Academic research should be linked to industry so as to improve its economic perspective.  
 II. Economic dividends of professional courses should be made less attractive so as to attract students to academic research as well.

**Directions (Qs.11 to 15):** Study the following information to answer the given questions:

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row-1 P, Q, R, S, T and V are seated and all of them are facing South. In row-2 A, B, C, D, E and F are seated and all of them are facing North. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

P sits third to the left of T. Neither P nor T sits at an extreme end of the line. A sits second to the right of E. Neither A nor E faces T or P. A does not sit at an extreme end. R does not face A and R does not sit at an extreme end of the line. Only one person sits between F and C. Neither F nor C faces T. C does not sit at the extreme end. Only one person sits between V and Q. F is not an immediate neighbour of B and A does not face V.

11. How many persons are seated between B and D?  
 (1) One                      (2) Two                      (3) Three                      (4) Four                      (5) None
12. V is related to B in the same way as Q is related to C. To which of the following is P related to, following the same pattern?  
 (1) F                      (2) A                      (3) D                      (4) E                      (5) None of these
13. Which of the following is true regarding V?  
 (1) V faces A  
 (2) T is not an immediate neighbour of V  
 (3) C faces the one who is second to left of V  
 (4) V sits at one of the extreme ends of the line  
 (5) R sits third to the right of V

14. Who amongst the following sit at extreme ends of the rows?  
 (1) D, F                    (2) V, S                    (3) Q, S                    (4) B, D                    (5) None of these
15. Who amongst the following faces B?  
 (1) V                    (2) S                    (3) Q                    (4) R                    (5) T

**Directions (Qs.16 to 20):** Study the following information to answer the given questions:

A word and number arrangement machine when given an input line of word and numbers rearranges them following a particular rule. The following is an illustration of input and rearrangement. (All numbers in these questions are two digit numbers)

**Input** : lived 18 a 12 once 93 upon 32 time 46 wolf  
 Step I : a lived 18 12 once 93 upon 32 46 time wolf  
 Step II : a once 18 12 93 upon 32 46 lived time wolf  
 Step III : a once upon 18 12 93 32 46 lived time wolf  
 Step IV : a once upon 93 18 12 32 46 lived time wolf  
 Step V : a once upon 93 46 18 12 32 lived time wolf  
 Step VI : a once upon 93 46 32 18 12 lived time wolf

Step VI is the last Step of the arrangement of the above input as the intended arrangement is obtained.

Now, answer the questions based on the following input:

**Input:** unique 84 can 77 open 86 quick 13 base 53 amiss 11 equal 98 start

16. Which of the following would be Step II for the above Input?  
 (1) amiss equal unique 84 77 open 86 quick 13 base 53 11 98 can start  
 (2) amiss equal open unique 84 77 86 quick 13 base 53 11 98 can start  
 (3) amiss equal open unique 84 77 86 13 53 11 98 base can quick start  
 (4) amiss unique 84 77 open 86 13 base 53 11 equal 98 can quick start  
 (5) None of these
17. Which of these words/numbers would be fifth (from right side) in Step III for the input?  
 (1) 53                    (2) 11                    (3) equal                    (4) 98                    (5) None of these
18. Which of the following would be the **last step** for the input?  
 (1) amiss equal open unique 98 86 84 77 53 13 11 base can quick start  
 (2) amiss equal open unique 98 84 86 77 53 13 11 base can quick start  
 (3) amiss equal open unique 98 86 84 77 53 13 11 can base quick start  
 (4) amiss equal open unique 98 86 84 77 53 11 13 base can quick start  
 (5) None of these
19. How many Steps would be needed to complete the arrangement for the above input?  
 (1) VII                    (2) III                    (3) V                    (4) IV                    (5) None of these
20. The following stands for which step of the rearrangement?  
 'amiss equal open unique 98 84 77 86 13 53 11 base can quick start'  
 (1) Step III                    (2) Step V                    (3) Step VI                    (4) Step IV                    (5) None of these

**Directions (Qs.21 to 25):** Study the following information carefully and answer the given questions.

Seven conferences on Marketing, Finance, HR, Real Estate, Hospitality, Management and Banking were scheduled to be held in Mumbai, Pune, Delhi, Hyderabad, Indore, Bhopal and Chennai, on one day in a week starting from Monday and ending on Sunday.

Conference on Hospitality was held in Hyderabad on Friday. Only one conference was held between conference on Hospitality and Finance. Conference on Management was held immediately after HR but immediately before Banking. Conference on Management was not held in Indore. The conference held on Monday was held in Delhi. Only one conference was held between conferences on Banking and the conference held in Mumbai. The conference on HR was not held in Mumbai. Conference in Pune was held immediately before conference in Indore. Conference on Real Estate was not held on Monday. Conference in Chennai was not held after conference in Mumbai.

21. If Delhi is related to Pune and Banking is related to Real Estate in a certain way, then to which of the following would Indore be related to, following the same pattern?  
(1) Bhopal (2) Chennai (3) Mumbai (4) Delhi (5) None of these
22. In which of the following cities was conference on Banking held?  
(1) Chennai (2) Mumbai (3) Delhi (4) Bhopal (5) Indore
23. How many conferences were held between conferences on Marketing and Real Estate?  
(1) None (2) One (3) Two (4) Three (5) Four
24. On which of the following days was the conference on HR held?  
(1) Monday (2) Tuesday (3) Wednesday (4) Thursday (5) Friday
25. Which of the following conferences was held on Monday?  
(1) Banking (2) Management (3) HR (4) Marketing (5) None of these

**Directions (Qs.26 to 28):** Read the following paragraph and answer the questions which follow:

It is true that the green revolution has succeeded in transforming the Indian economy from a situation of severe food shortage into one where the country has not only become self-reliant in food production but has also been able to generate a sizable surplus for export. However, the high doses of chemical fertilizers and pesticides, which have been used under this 'conventional' farming technology (along with 'high yielding varieties of seeds' and irrigation) are now reversing the trend and causing severe environmental and health hazards, including the contamination of ground water.

26. Which of the following statements would **strengthen** the author's argument?  
(1) India faced severe food shortages before the inception of green revolution.  
(2) Organic farming i.e. farming without the use of chemical fertilizers makes the food products too expensive at retail level.  
(3) Many farmers have reported that the soil in their fields became infertile within five years of switching over to chemical fertilizers.  
(4) Farmers not relying on the hybrid and high yielding variety of seeds as propagated by green revolution do not make as much profit as the ones using methods of green revolution.  
(5) High yielding varieties of seeds as propagated by green revolution do not require much water for irrigation purposes and are also resistant to pest attacks.

27. Which of the following can be **inferred**? (An inference is something which is not directly stated but can be inferred from the given facts.)
- (1) Many countries have banned use of chemical fertilizers
  - (2) Green revolution failed miserably to do any good to India's needs.
  - (3) The negative effects of techniques of green revolution were not anticipated at its inception
  - (4) India will never face food shortage again
  - (5) The main focus of green revolution was to help international fertilizer manufacturers sell their products in India.
28. Which of the following statements represents a **possible effect** of the conventional Green Revolution techniques of farming if it continues in the days to come?
- (1) India would never face severe food shortage again in the future
  - (2) Export of food products would increase manifold
  - (3) Only ground water would be used for irrigation purpose
  - (4) Cases of chemical poisoning would increase substantially
  - (5) Farmers not following methods of Green Revolution would face severe health hazards
29. Which of the following symbols should replace the question mark in the given expression in order to make the expressions 'J > M' as well as 'N < K' **definitely true**?  
 $J \geq K ? L = M \geq N$
- (1)  $\leq$
  - (2)  $<$
  - (3)  $\geq$
  - (4)  $=$
  - (5)  $>$
30. In which of the following expressions will the expressions 'D  $\geq$  B' as well as 'C > F' be **definitely true**?
- (1)  $A \geq B \geq C > D = F$
  - (2)  $A < B \leq C = D > F$
  - (3)  $A < B \leq C \leq D > F$
  - (4)  $A < B \geq C = D > F$
  - (5) None of these

**Directions (Qs.31 to 33):** Study the following information to answer the given questions:

In a certain code 'it is rush hour traffic' is written as 'sa le do mi ru' 'go to school' is written as 'be no pa', 'one hour to go' is written as 'mi fi pa be', 'rush to one' is written as 'fi be sa' and 'traffic is fine' is written as 'ga ru do'.

31. 'ru be wa' would mean \_\_
- (1) is to way
  - (2) traffic is to
  - (3) way is traffic
  - (4) to traffic way
  - (5) Cannot be determined
32. What is the code for 'school'?
- (1) do
  - (2) ru
  - (3) be
  - (4) pa
  - (5) None of these
33. What is the code for 'fine'?
- (1) ga
  - (2) ru
  - (3) pa
  - (4) do
  - (5) None of these
34. If the positions of the first and sixth digits of the group of digits 5904627813 are interchanged, similarly the positions of the second and the seventh are interchanged and so on, which of the following will be the fourth from the right end after the rearrangement?
- (1) 4
  - (2) 9
  - (3) 1
  - (4) 0
  - (5) None of these
35. In a row of boys, Ajith is fifth from left and Kumar is eleventh from the right. If Ajith is twenty-fifth from the right, then how many boys are there between Ajith and Kumar?
- (1) 13
  - (2) 14
  - (3) 15
  - (4) 12
  - (5) None of these

**Directions (Qs.36 to 40):** In each question below are four statements followed by two conclusions numbered I and II. You have to take the four given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the four statements disregarding commonly known facts.

**Give answer (1)** if only conclusion I follows

**Give answer (2)** if only conclusion II follows

**Give answer (3)** if either I or II follows

**Give answer (4)** if neither I nor II follows

**Give answer (5)** if both I and II follow

36. **Statements:** Some schools are colleges. Some colleges are universities.  
All universities are institutes. All institutes are classes.
- Conclusions:** I. Some colleges are classes. II. All universities are classes.
37. **Statements:** Some umbrellas are raincoats. All raincoats are shirts.  
No shirt is a blazer. Some blazers are suits.
- Conclusions:** I. Some shirts are umbrellas. II. Some suits are raincoats.
38. **Statements:** Some computers are boards. Some boards are chalks.  
All chalks are bulbs. No bulb is a tube-light.
- Conclusions:** I. Some bulbs are computers. II. No chalk is a tube-light.
39. **Statements:** All doors are floors. Some floors are tiles.  
All tiles are paints. Some paints are stones.
- Conclusions:** I. Some floors are paints. II. Some doors are tiles.
40. **Statements:** Some leaves are petals. Some petals are flowers.  
All flowers are fruits. Some fruits are nuts.
- Conclusions:** I. Some nuts are flowers. II. No nut is flower.

**Directions (Qs.41 to 45):** Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question, 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 either in statement I alone or in statement II alone are sufficient to answer the question.

**Give answer (4)** if the data given in both the statements I and II together are not sufficient to answer the question, and

**Give answer (5)** if the data in both the statements I and II together are necessary to answer the question.

41. How is 'sure' written in a code language?  
I. 'he is sure' is written as 'ja ha ma' in that code language.  
II. 'is she sure' is written as 'ka ja ma' in that code language.
42. What is R's position from the left end in a row?  
I. M is tenth from the left end of the row.  
II. There are sixteen children between M and R.

43. How is J related to M?  
 I. M has only one brother and two sisters.  
 II. J is daughter of T who is wife of M.
44. Town P is towards which direction of town T?  
 I. Town T is towards South of town K which is towards West of town P.  
 II. Town R is towards South of town V and towards East of town T.
45. Among P, Q, R, S and T each having different age, who is the youngest among them?  
 I. Q is younger than only P.  
 II. S is older than only R.

**Directions (Qs.46 to 50):** Study the following information and answer the questions given below:

Following are the conditions for selecting Management Trainee in an organisation:

The candidate must \_\_\_\_\_

- (i) be a graduate with at least 60 percent marks.
- (ii) be not less than 21 years and not more than 28 years as on 01.01.2011.
- (iii) be ready to pay Rs.50,000 as security deposit.
- (iv) have secured at least 40 percent marks in the selection examination.
- (v) have secured at least 50 percent marks in personal interview.

In the case of a candidate who has satisfied all the above conditions **except** \_\_\_\_\_

- (a) at (i) above, but has secured at least 65 percent marks in the post graduation, the case is to be referred to GM-Personnel.
- (b) at (iii) above, but is ready to sign a bond for one year, the case is to be referred to ED-Personnel.

In each question below are given details of one candidate. You have to take one of the following courses of actions based on the information provided and the conditions and sub-conditions given above and mark the number of that course of action as your answer. You are not to assume anything other than the information provided in each question. All these cases are given to you as on 01.01.2011.

**Mark answer (1)** if the data provided are not adequate to take a decision.

**Mark answer (2)** if the candidate is to be selected.

**Mark answer (3)** if the candidate is not to be selected.

**Mark answer (4)** if the case is to be referred to GM-Personnel.

**Mark answer (5)** if the case is to be referred to ED-Personnel.

46. Ajith was born on 25<sup>th</sup> March 1985. He has secured 58% marks in graduation and 63% marks in post graduation. He has secured 50% marks in both selection examination and personal interview. He is ready to pay security deposit of Rs.50,000.
47. Namita has secured 62% marks in graduation and 52% marks in the personal interview. She is born on 12<sup>th</sup> July 1984. She is ready to pay security deposit of Rs.50,000. She has secured 46% marks in the selection examination.
48. Abhinav has secured 52% marks in the personal interview and 40% marks in the selection examination. He can pay Rs.25,000 as security deposit. Alternatively he can sign a bond of one year. He was born on 3<sup>rd</sup> December 1985. He has secured 63% marks in graduation.
49. Sohan was born on 8<sup>th</sup> June 1988. He has secured 55% marks in both selection examination and personal interview. He can pay security deposit of Rs.50,000. He has secured 68% marks in post graduation and 59% marks in graduation.
50. Seema was born on 15<sup>th</sup> May 1986. She has secured 65 percent marks in graduation and 70% marks in post graduation. She is ready to pay Rs.50,000 as security deposit. She has also secured 45% marks in the selection examination.



TEST-II  
QUANTITATIVE APTITUDE

**Directions (Qs.51 to 55):** What will come in place of the question mark (?) in the following questions?

51.  $(5 \times 7)\% \text{ of } (34 \times 55) + 456.60 = 699.1 + ?$   
(1) 412                      (2) 422                      (3) 418                      (4) 428                      (5) None of these
52.  $14 \times 627 \div \sqrt{1089} = (?)^3 + 141$   
(1)  $5\sqrt{5}$                       (2)  $(125)^3$                       (3) 25                      (4) 5                      (5) None of these
53.  $2\frac{1.5}{5} + 2\frac{1}{6} - 1\frac{3.5}{15} = \frac{(?)^{\frac{1}{3}}}{4} + 1\frac{7}{30}$   
(1) 2                      (2) 8                      (3) 512                      (4) 324                      (5) None of these
54.  $(80 \times 0.40)^3 \div (40 \times 1.6)^3 \times (128)^3 = (2)^{?+7}$   
(1) 25                      (2) 11                      (3) 12                      (4) 18                      (5) None of these
55.  $(\sqrt{7} + 11)^2 = (?)^{\frac{1}{3}} + 2\sqrt{847} + 122$   
(1)  $36 + 44\sqrt{7}$                       (2) 6                      (3) 216                      (4) 36                      (5) None of these

**Directions (Qs.56 to 60):** What **approximate** Value will come in place of question mark (?) in the following questions? (You are not expected to calculate the exact value.)

56.  $73.99\% \text{ of } 1299 + 9.86\% \text{ of } 1899 = ?$   
(1) 1250                      (2) 1230                      (3) 1150                      (4) 1180                      (5) 1200
57.  $5891 \div 14.99 + 589.01 - 111.96 = ?$   
(1) 870                      (2) 920                      (3) 840                      (4) 810                      (5) 770
58.  $(9.979)^3 - (23.99)^2 + (1.99)^5 = ?$   
(1) 350                      (2) 490                      (3) 390                      (4) 420                      (5) 450
59.  $\left(\frac{18^2}{4}\right) \times \frac{455}{19} \div \frac{61}{799} = ?$   
(1) 6320                      (2) 6350                      (3) 6400                      (4) 6430                      (5) 6490
60.  $2439.97 - 1234.01 + 401.99 = ? + 989.99$   
(1) 620                      (2) 650                      (3) 680                      (4) 700                      (5) 600

**Directions (Qs.61 to 65):** What will come in place of the question mark (?) in the following number series?

61. 28 39 63 102 158 (?)  
(1) 232                      (2) 242                      (3) 233                      (4) 244                      (5) None of these

62. 7 16 141 190 919 (?)  
 (1) 1029 (2) 1019 (3) 1020 (4) 1030 (5) None of these
63. 12 17 32 57 92 (?)  
 (1) 198 (2) 195 (3) 137 (4) 205 (5) None of these
64. 19 25 45 87 159 (?)  
 (1) 254 (2) 279 (3) 284 (4) 269 (5) None of these
65. 83 124 206 370 698 (?)  
 (1) 1344 (2) 1324 (3) 1364 (4) 1334 (5) None of these

**Directions (Qs.66 to 70):** In the following questions two equations numbered I and II are given. You have to solve both the equation and

**Give answer (1)** if  $x > y$

**Give answer (2)** if  $x \geq y$

**Give answer (3)** if  $x < y$

**Give answer (4)** if  $x \leq y$

**Give answer (5)** if  $x = y$  (or) the relationship cannot be established

66. I.  $\frac{25}{x^2} - \frac{12}{x} + \frac{9}{x^2} = \frac{4}{x^2}$

II.  $9.84 - 2.64 = 0.95 + y^2$

67. I.  $\sqrt{901}x + \sqrt{1295} = 0$

II.  $(257)^{\frac{1}{4}}y + (217)^{\frac{1}{3}} = 0$

68. I.  $\frac{(3)^5 + (7)^3}{3} = x^3$

II.  $7y^3 = -(15 \times 2) + 17y^3$

69. I.  $(x^{\frac{1}{4}} \div 16)^2 = 144 \div x^{\frac{3}{2}}$

II.  $y^{\frac{1}{3}} \times y^{\frac{2}{3}} \times 3104 = 16 \times y^2$

70. I.  $3x^2 - 19x + 28 = 0$

II.  $5y^2 - 18y + 16 = 0$

71. The respective ratio between the present ages of son, mother, father and grandfather is 2 : 7 : 8 : 12. The average age of son and mother is 27 years. What will be mother's age after 7 years?

- (1) 40 years (2) 41 years (3) 48 years (4) 49 years (5) None of these

72. In an examination Raman scored 25 marks less than Rohit. Rohit scored 45 more marks than Sonia. Rohan scored 75 marks which is 10 more than Sonia. Ravi's score is 50 less than maximum marks of the test. What **approximate** percentage of marks did Ravi score in the examination if he gets 34 marks more than Raman?

- (1) 90 (2) 70 (3) 80 (4) 60 (5) 85

73. The largest and the smallest angles of a triangle are in the ratio of 3 : 1 respectively. The second largest angle of the triangle is equal to  $44^\circ$ . What is the value of 150 percent of the largest angle of the triangle?

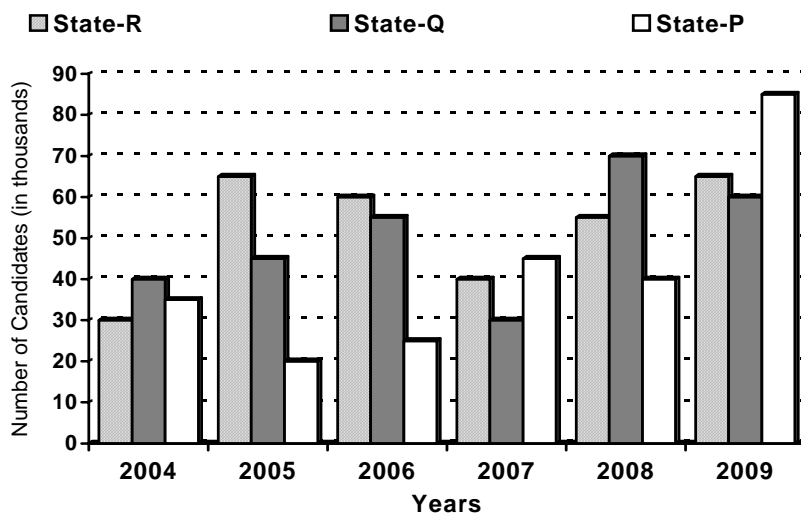
- (1) 149 (2) 129 (3) 153 (4) 173 (5) None of these



82. What was the average number of items of type-2 produced by all the companies together in the month of January?  
 (1) 498.5            (2) 489.5            (3) 469.5            (4) 496.5            (5) None of these
83. What was the respective ratio between the number of items of type-2 produced by Company-M in the month of May and the number of items of type-1 produced by Company-L in the month of March?  
 (1)  $\frac{49}{109}$             (2)  $\frac{31}{48}$             (3)  $\frac{50}{109}$             (4)  $\frac{43}{58}$             (5) None of these
84. Number of items of type-1 produced by company-N in the month April was **approximately** what percentage of number of items of type-2 produced by Company-M in the month of March?  
 (1) 145            (2) 150            (3) 140            (4) 160            (5) 154
85. What was the **approximate** percent decrease in the number of items of type -2 that Company-K produced in the month of June as compared to previous month?  
 (1) 30            (2) 25            (3) 22            (4) 40            (5) 35

*Directions (Qs.86 to 90):* Study the following graph carefully to answer the questions that follow:

**Number of Candidates (in thousands) who qualified in an exam in three different states in six different years**



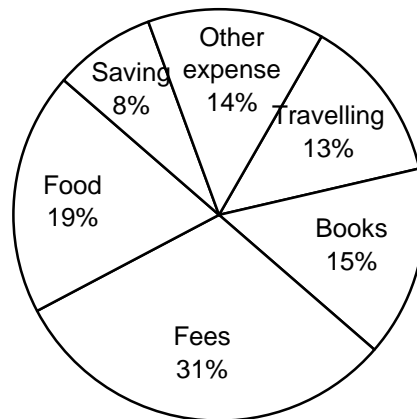
86. If 40 percent of the candidates who qualified in the exam from state-P in the year 2009 were females then what was the sum of number of male candidates who qualified from State-P in the year 2009 and the number of candidates who qualified in the exam from state-R in the year 2007?  
 (1) 91,000            (2) 9.1 lacs            (3) 93,000            (4) 9.3 lacs            (5) None of these
87. What was the respective ratio between the number of candidates who qualified in the exam from state-R in the year 2008 and the number of candidates who qualified in the exam from state-P in the year 2004?  
 (1) 11 : 10            (2) 9 : 11            (3) 11 : 7            (4) 11 : 9            (5) None of these

88. Total number of candidates who qualified in the exam in the year 2004 and 2005 together from state-Q was **approximately** what percentage of total number of candidates who qualified in the exam from all the states together in the 2007?  
 (1) 61                      (2) 65                      (3) 79                      (4) 69                      (5) 74
89. What was difference between the total number of candidates who qualified in the exam from all the states together in year 2006 and the total number of candidates who qualified in the exam from State-P over all the years together?  
 (1) 1.2 lacs                (2) 11,000                (3) 1.10 lacs              (4) 12,000                (5) None of these
90. What was **approximate** percentage decrease in number of candidates who qualified in the exam from State-Q in year 2007 as compared to the previous year?  
 (1) 45                      (2) 55                      (3) 50                      (4) 60                      (5) 30

**Directions (Qs.91 to 95):** Study the following Pie-chart carefully to answer these questions.

**Monthly expenditure of a boy = Rs.8500**

**Percentage of Monthly Expenditure**



91. The boy deposits 75 percent of his savings in the bank. What amount is left with him after depositing money from his savings?  
 (1) Rs.220                (2) Rs.160                (3) Rs.210                (4) Rs.170                (5) None of these
92. If 20 percent of 'other expense' of the boys is on mobile phone, 70 percent on smoking and remaining on gambling, then what is the amount he spends on smoking and gambling together?  
 (1) Rs.942                (2) Rs.940                (3) Rs.952                (4) Rs.960                (5) None of these
93. What is the difference between the boy's total expenditure on books and food together and his expenditure on fees?  
 (1) Rs.255                (2) Rs.260                (3) Rs.275                (4) Rs.250                (5) None of these
94. What is the boy's average expense on traveling, books, fees and food together?  
 (1) Rs.1657.50            (2) Rs.1675.50            (3) Rs.1757.50            (4) Rs.1775.50            (5) None of these
95. Expense of the boy on traveling is **approximately** what percent of his expense on fees?  
 (1) 48                      (2) 50                      (3) 42                      (4) 55                      (5) 35

**Directions (Qs.96 to 100):** Study the following table carefully to answer the questions that follow:

**Number of Passengers (in hundreds) traveling in five trains on six different days**

<b>Train Day</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
Monday	4.55	4.38	4.64	7.73	7.68
Tuesday	3.54	6.34	6.90	5.82	5.59
Wednesday	7.65	2.79	7.23	5.64	6.28
Thursday	6.75	8.65	7.83	9.74	8.83
Friday	5.78	9.50	8.91	8.16	6.54
Saturday	3.48	5.39	9.84	9.92	10.9

96. What is the difference between the total number of passengers traveling in Train-C on Thursday and Saturday together and the number of passengers traveling in Train-E on Saturday?  
(1) 667                      (2) 676                      (3) 687                      (4) 686                      (5) None of these
97. What is the **approximate** percent increase in the number of passengers traveling in Train-B on Tuesday as compared to the previous day?  
(1) 49                      (2) 52                      (3) 59                      (4) 53                      (5) 45
98. In which train the number of passengers traveling consistently increases from Monday to Saturday?  
(1) A                      (2) B                      (3) C                      (4) D                      (5) E
99. If four-eleventh of the number of passengers in Train-C on Friday is traveling without ticket, then what is the number of passengers having tickets?  
(1) 567                      (2) 546                      (3) 576                      (4) 564                      (5) None of these
100. Total number of passengers travelling in train C and E together on Thursday is approximately what per cent of the number of passengers travelling in train-D on Saturday?  
(1) 151                      (2) 155                      (3) 168                      (4) 174                      (5) 162

TEST-III  
ENGLISH LANGUAGE

**Directions (Qs.101 to 105):** In the following passage, some words/group of words, preceded by a number, are printed in **bold**. In each question (as per the number preceding the **bold** word), five words/group of words are suggested. Pick up the one which more comprehensively either explains the meaning of the word or can perfectly replace the word in the context.

Its presence is as **(101) ubiquitous** as schools and colleges. It has almost become impossible to **(102) negotiate** academic life - at every stage, from gaining admission to a reputed school's nursery, to **(103) cracking** the career-altering engineering/medical/management competitive exam - without its help. India's shadow education business of personal tutors, coaching centres and training institutes can put many mainstream industries **(104) in the shade** when it comes to **(105) raking in the moolah**.

101. (1) bargain (2) contract (3) shape up (4) cope with (5) reach agreement
102. (1) solving (2) taking (3) succeeding (4) opening (5) attempting
103. (1) as much needed as (2) equally acceptable as (3) unambiguous  
(4) as unique as (5) ever present in all places
104. (1) surpass them (2) point a finger (3) arm-twist them  
(4) fix all problems (5) non out-profit
105. (1) stirring equation (2) raise old issues (3) search thoroughly  
(4) making abundant money (5) showing them the way

**Directions (Qs.106 to 115):** Read the following passage to answer the given questions. Some words/phrases have been printed in **bold** to help you locate them while answering some of the questions.

At first glance, the government seems to have done a U-turn on imposing a mandatory 2 per cent expenditure from company profits on corporate social responsibility. The Companies Bill reportedly won't have this provision. Look closer, and it's a case of "**mandating without mandating**" as an industry voice describes it. The reworked proposal, it's said, asks firms to have a formal CSR policy targeting a 2 per cent spends, and to furnish details of funds going to social causes in annual reports. In other words, while keeping up a technical pretence of not legally arm-twisting India Inc, the Centre seeks to exert heavy moral pressure by stipulating disclosures if not actual expenditure. To quote the corporate affairs minister, CSR spending won't be "voluntary" or "mandatory" but "somewhere in between"! Why this grey area, unless the government wants leeway to play guilt-inducing big brother?

Social spending should be self willed, not least because Indian firms have a good record already. To boost private participation in social service further, the government should offer incentives such as "CSR credits" or tax benefits. At the same time, the legal system can rap firms that violate, say, green norms or cause other forms of public damage. As the finance minister conceded only recently, corporate social conscience can't be **parachute dropped** by politicians or lawcourts. Companies themselves know that CSR makes good sense, winning hearts and building brands. But for CSR to not be merely decorative or purely manipulative in the sense of deflecting attention from bad practices, companies' main focus must be on core operations. What counts first is corporate performance driven by efficiency, ethics and good governance. That's how business **keeps faith with** shareholders, delivers quality products and services to consumers, creates jobs and spurs economic growth. And that's also how it best benefits society.

106. Business can keep helping the society by
- (1) winning hearts by investing more in social activities
  - (2) improving their performance, efficiency which results in economic growth
  - (3) building brands and competing images
  - (4) spending larger share of their profit on CSR
  - (5) None of these
107. Which of the following best explains the meaning of the phrase “**mandating without mandating**”?
- (1) motivating without making it compulsory
  - (2) mandating and then taking a U turn
  - (3) a complete self-willed exercise
  - (4) mandating by incentivizing
  - (5) None of these
108. Which of the social causes, for which expenditure under CSR may be made, are indicated in the passage?
- (1) Providing legal service to those who cannot afford it
  - (2) Expenditure on building image of new products
  - (3) Educating the masses in areas where literacy rate is low
  - (4) Not indicated in the passage
  - (5) None of these
109. According to the author, CSR spend should be
- (1) two percent of Company’s profits
  - (2) targeted upto two percent of Company’s profit
  - (3) two percent of Company’s turnover
  - (4) “somewhere in between” one to two percent of Company’s profits
  - (5) completely voluntary
110. Which of the following best explains the meaning of the phrase “**parachute-dropped**”?
- |                             |                                  |                              |
|-----------------------------|----------------------------------|------------------------------|
| (1) land safely             | (2) take under one’s fold        | (3) to bring-in from outside |
| (4) fed on continuous basis | (5) protected without commitment |                              |
111. Which of the following best explains the meaning of the phrase “**keeps faith with**”?
- |                            |                                      |                   |
|----------------------------|--------------------------------------|-------------------|
| (1) remains committed      | (2) follows up                       | (3) treats as God |
| (4) has strategic alliance | (5) seeks allegiance from government |                   |
112. “CSR spending won’t be “voluntary” or “mandatory” but “some where in between”! Why this grey area, unless the government wants leeway to play guilt-inducing big brother?” Which of the following best explains the above?
- (1) To make them feel bad
  - (2) To ensure that they do what is stipulated
  - (3) To harass them by high-handedness
  - (4) Providing support like a big brother to those who toe-the-line
  - (5) Exploiting grey area to one’s own advantage by companies



113. Which of the following would increase private participation in social service?  
 (1) Imposing a mandatory expenditure on such activities  
 (2) Not imposing a mandatory expenditure on such activities  
 (3) Offering tax concessions on expenditure on such activities  
 (4) Advising them not to bother about CSR  
 (5) Trying to artificially build corporate social conscience
114. Which of the following is being referred to as 'grey area'?  
 (1) Earning profit and doing social work  
 (2) Either 'CSR Credits' or tax benefits  
 (3) Neither mandatory nor voluntary  
 (4) Financially supporting as well as arm-twisting India Inc  
 (5) Role of State-Vs-Central Government
115. As far as social work/service contribution is concerned, Indian Companies have  
 (1) dismal record  
 (2) good record  
 (3) lackadaisical approach  
 (4) always abided by the minimum spending stipulation  
 (5) resisted for any mandatory imposition

**Directions (Qs.116 to 125):** 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 are suggested, one of which fits the blank appropriately: Find out the appropriate word in each case.

It is noteworthy that the prime minister's working group set up to suggest long-term solutions to **(116)** the growing demand for affordable food has acknowledged the use of biotechnology as integral to a second Green Revolution. Although Indian agriculture serves as a good example of incorporating hybrid varieties of high-yielding crops, the attitude towards genetically modified or transgenic food has been skeptical. Bt cotton is the only **(117)** crop currently approved for **(118)** in India. Bt brinjal is under moratorium for commercial release. In a country where 65 per cent of agricultural land is still **(119)** on the monsoon, there needs to be far greater investment in biotechnology-driven solutions to increase yields. True, there are valid health and environment **(120)** regarding the adoption of GM crops. It is for this reason that adequate **(121)** need to be in place to ensure consumer safety. But an **(122)** rejection of genetically modified food would be **(123)** to the country's food security.

Given the huge deficit between demand and production, there is an urgent need to adopt a **(124)** approach to agriculture. Brazil serves as a good example. Over the last 40 years the South American nation has scripted an agricultural revolution in the dry plains of the country by providing basic inputs on a large scale and vigorously adopting GM crops. There is no reason why India can't **(125)** this. Storage and delivery is the other side of the problem that can be significantly mitigated by policy decisions that allow for greater FDI in retail. Scientific innovations combined with a farsighted farm-to-fork agriculture strategy are the answer to India's growing food needs.

116. (1) meet            (2) suggest            (3) complete            (4) seek            (5) recommend
117. (1) food            (2) transgenic            (3) high-yielding            (4) genetic            (5) organic
118. (1) research            (2) hybrid            (3) release            (4) launch            (5) cultivation

119. (1) tilled (2) dependent (3) depends (4) independent (5) available
120. (1) concerns (2) protests (3) factors (4) yields (5) areas
121. (1) warnings (2) features (3) safeguards (4) research (5) alerts
122. (1) accurate (2) hasty (3) absurd (4) outright (5) honest
123. (1) risk (2) beneficial (3) attestation (4) acrimonious (5) detrimental
124. (1) thoughtful (2) middle (3) holistic (4) hybrid (5) balance
125. (1) replicate (2) test (3) overcome (4) condemn (5) simulate

**Directions (Qs.126 to 130):** 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 errors of punctuation, if any.)

126. With no governmental control (1)/ and least regard for the environment, (2)/ the private waste processing industry (3)/ poses a threat to public safety in India. (4)/ No Error (5)
127. A radical environmentalist (1)/ stormed into the Discovery Channel's (2)/ headquarters with explosives (3)/ strapped for his body. (4)/ No Error (5)
128. Many of the today's employees (1)/ are suffering from (2)/ an emotional recession because (3)/ they have not found sufficient meaning in their work lives. (4)/ No Error (5)
129. People whose performance peaks in the morning (1)/ are better position for career success, (2)/ because they are more proactive (3)/ than people who are at their best in the evening. (4)/ No Error (5)
130. Asian users are (1)/ most engaged with (2)/ the social web than (3)/ users in the west. (4)/ No Error (5)

**Directions (Qs.131 to 135):** Which of the phrases (1), (2), (3) and (4) given below each sentence should replace the word/phrase in **bold** in the sentence to make it grammatically correct. If the sentence is correct as it is given and no correction is required, mark (5) as the answer.

131. Although business schools might be able to **take a consensus** on what they should teach, the proper question is whether what they teach qualifies students to manage.  
 (1) arrive for a consensus (2) make a consensus (3) derive at a consensus  
 (4) reach a consensus (5) No correction required
132. We will be going to Rome as soon as we can, but we are staying in London **for some time being**.  
 (1) for being some time (2) as some time being (3) for the time being  
 (4) as the time being (5) No correction required
133. All the hotels in the town have been placed **outside bounds** for the troops.  
 (1) out bounded (2) within restraint (3) out of bounds  
 (4) over the bounds (5) No correction required

134. The teacher asked the student for her political views, but she **says that she preferred** to hold aloof.  
 (1) said to prefer (2) says she is much preferred (3) saying she preferred  
 (4) said that she preferred (5) No correction required
135. Business schools are **by attack** as a result of the economic crisis.  
 (1) under attack (2) for attack (3) to be attacked  
 (4) over attacks (5) No correction required

*Directions (Qs.136 to 140):* In each of the following sentences, an **idiomatic expression** or a **proverb is highlighted**. Select the alternative which best describes its use in the sentence.

136. Many Indian companies have invested in developing newer products and services, but their goal is usually to create inexpensive offerings on **shoestring budgets**.  
 (1) exorbitant budgets (2) a small sum of money (3) large scale budgets  
 (4) long budgets (5) overrated budgets
137. The party did not begin till eight, but we were **early birds**, and got to the hall at seven thirty.  
 (1) early risers (2) having no estimation of time (3) pressed for time  
 (4) determined to leave on time (5) the first to arrive
138. The Smiths are trying to find a hotel for the night, and we are **in the same box**.  
 (1) tagging along (2) claiming for the same services (3) in the same condition  
 (4) in a worse condition (5) have a spare room
139. Michael has **not kept his word** so many times that I cannot trust him anymore.  
 (1) not spoken the truth (2) failed to keep his promise (3) lashed out in anger  
 (4) spoken out of turn (5) revealed only limited information
140. The actor's family was completely **knocked over** by the news.  
 (1) failed to recollect anything (2) completely overwhelmed (3) Unmoved  
 (4) in a state of disapproval (5) in a state of denial

TEST-IV  
COMPUTER KNOWLEDGE

141. What is the embedded system?  
(1) A program that comes wrapped in a box  
(2) A program that is permanent part of a computer  
(3) A computer that is part of a larger computer  
(4) A computer and software system that controls a machine or appliance  
(5) None of these
142. Which of the following statement is correct related to the flash memory?  
(1) It is a form of non-volatile computer memory.  
(2) It can be electrically erased and reprogrammed.  
(3) Unlike EEPROM, it is erased and programmed in blocks consisting of multiple locations.  
(4) It costs far less than EEPROM and therefore has become the dominant technology wherever a significant amount of non-volatile, solid-state storage is needed.  
(5) All of the above
143. The signal that a computer is waiting for a command from the user \_\_\_\_\_  
(1) prompt      (2) event      (3) time slice      (4) interrupt      (5) None of these
144. This software allows the user to move from page to page on the Web by clicking on or selecting a hyperlink, or by typing in the address of the destination page  
(1) Web browser      (2) Web search engine      (3) Web service  
(4) Web home page      (5) None of these
145. Which of the following is the way for processors to run much faster than the clock speed that the motherboard or RAM allows?  
(1) CPU locking      (2) CPU underlocking      (3) CPU multiplier  
(4) CPU overlocking      (5) None of these
146. Executing more than one program concurrently by one user on one computer is known as \_\_\_\_\_  
(1) multiprogramming      (2) multiprocessing      (3) multi-action  
(4) time-sharing      (5) multitasking
147. For viewing video CDs, you would use \_\_\_\_\_  
(1) Windows Media Player      (2) Windows Video Player      (3) CD Player  
(4) Windows Movie Player      (5) None of these
148. Which of the following controls the manner of interaction between the user and the operating system?  
(1) language translator      (2) platform      (3) user interface  
(4) icon      (5) None of these
149. You can keep your personal files/folders in \_\_\_\_\_  
(1) My folder      (2) My documents      (3) My files  
(4) My text      (5) My collection
150. A directory within a directory is called \_\_\_\_\_  
(1) Mini Directory      (2) Junior Directory      (3) Part Directory  
(4) Sub Directory      (5) None of these

151. Consider the following statements regarding the Open Source Software (OSS):  
 (A) It is a computer software that has its underlying sources code made available under a licence.  
 (B) This software allows developers and users to adapt and improve it.  
 (C) This software may be made available at no cost.  
 Which of the above statement is/are correct?  
 (1) Only (B) (2) Only (A) and (C) (3) Only (A) and (B)  
 (4) All (A), (B) and (C) (5) None of these
152. Three types of compact disks include CD-ROM, CD-R, and \_\_\_\_\_  
 (1) CD-W (2) CD-RAM (3) CD-DVD (4) CD-RW (5) None of these
153. Collecting personal information and effectively posing as another individual is known as the crime of \_\_\_\_\_  
 (1) spooling (2) spoofing (3) hacking (4) identify theft (5) None of these
154. Which of the following is the more basic device that can only connect Local Area Networks (LANs) of the same type?  
 (1) Router (2) Packets (3) Ports (4) Bridge (5) BUS
155. The primary purpose of software is to turn data into \_\_\_\_\_  
 (1) Web sites (2) information (3) programs (4) objects (5) None of these
156. A compiler translates a program written in a high-level language into \_\_\_\_\_  
 (1) Machine language (2) Java (3) An algorithm  
 (4) A debugged program (5) None of these
157. Consider the following statements in context of VOIP:  
 (1) VOIP stands for Voice Of Internet Port.  
 (2) The voice data in VOIP flows over a general purpose packet-switched network, instead of traditional dedicated, circuit-switched telephony transmission lines.  
 (3) One can make a VOIP call from a computer, a special VOIP phone, or a traditional phone using an adapter.  
 (1) All (1), (2) and (3) (2) Only (3) (3) Only (2) and (3)  
 (4) Only (1) and (3) (5) None of the above
158. When you turn on the computer, the boot routine will perform this test \_\_\_\_\_  
 (1) RAM test (2) disk drive test (3) memory test  
 (4) power-on self-test (5) None of these
159. A \_\_\_\_\_ is a unique name that you give to a file of information  
 (1) device letter (2) folder (3) filename  
 (4) file name extension (5) None of these
160. Hardware includes \_\_\_\_\_  
 (1) all devices used to input data into a computer  
 (2) sets of instructions that a computer runs or executes  
 (3) the computer and all the devices connected to it that are used to input and output data  
 (4) all devices involved in processing information including the central processing unit, memory and storage  
 (5) None of these

TEST-V

GENERAL AWARENESS WITH SPECIAL REFERENCE TO BANKING INDUSTRIES

161. Which of the following is **not** an objective of the Jawaharlal Nehru National Urban Renewal Mission?
- (1) Development of urban infrastructure
  - (2) Inclusive growth of cities
  - (3) Provide safe drinking water to all
  - (4) Provide improved public transport
  - (5) Provide 100 days employment to all eligible persons
162. What is Dirt Floating?
- (1) An arrangement in which international gold flows offset the net flow of paper currency, the paper currency is backed by gold
  - (2) An exchange determined purely by supply and demand without any government intervention
  - (3) An exchange in which the government intervenes in exchange markets to affect its exchange rate
  - (4) An exchange rate in which government intervenes in the current account transactions and not capital account transactions
  - (5) None of the above
163. Which of the following is observed as 'National Consumer Day' in India?
- (1) 20th March
  - (2) 24th March
  - (3) 24th April
  - (4) 24th October
  - (5) 24th December
164. Which of the following is introduced by banks to increase financial inclusion?
- (1) Stimulus package
  - (2) Corporate Banking
  - (3) Internet Banking
  - (4) Business correspondent
  - (5) None of these
165. Which of the following is a type of banking application which authorizes a bank to block a specific sum of money in an individual's bank account to be invested in an Initial Public Offer (IPO)?
- (1) RTGS
  - (2) Pre-funded Cheques
  - (3) ASBA
  - (4) SCSBs
  - (5) None of these
166. Consider the following statements about National Investment Fund.
- (A) National Investment Fund comprises of proceeds from disinvestment of central PSU.  
(B) Fund can be used for bridging fiscal deficit.  
(C) Fund can be used for extending social services.  
(D) Fund can be used for reviving sick PSU.
- Which of the statement(s) given above are correct?
- (1) Only (A), (B) and (C)
  - (2) Only (A), (C) and (D)
  - (3) Only (C) and (D)
  - (4) Only (A) and (D)
  - (5) All of these
167. The rate of interest charged by RBI for lending money to various commercial banks by rediscounting of the bills in India is called
- (1) Exchange Rate
  - (2) Statutory Liquidity Ratio
  - (3) Cash Reserve Ratio
  - (4) Bank Rate
  - (5) Interest Rate

168. Which of the following awards is given by UNESCO?  
 (1) Kalinga Prize (2) Oscar Award (3) Man Booker Prize  
 (4) Pulitzer Prize (5) None of these
169. The Reserve Bank of India recently advised the Government of India to spend and loosen the strings of its purse. How will this benefit the banking and finance sector?  
 (A) It will ease liquidity crisis in the market.  
 (B) It will help banks borrow less from the RBI.  
 (C) It will bring down inflation.  
 (1) Only (A) and (B) (2) Only (B) (3) Only (B) and (C)  
 (4) All (A), (B) and (C) (5) None of these
170. Consider the following statements about commercial paper  
 (A) It is also known as industrial paper.  
 (B) It is known as finance paper.  
 (C) It is issued in domestic market only.  
 Which of the statements given above is/are correct?  
 (1) Only (B) (2) Only (C) (3) Only (A) and (B)  
 (4) Only (B) and (C) (5) All (A), (B) and (C)
171. Which of the following schemes was NOT launched by the Government of India specifically to remove poverty in rural areas and improve the general living standard of the people in India?  
 (1) Bharat Nirman (2) Antyodaya Anna Yojana (3) Panchseel  
 (4) TRYSEM (5) Pradhan Mantri Gram Sadak Yojana
172. Consider the following statements  
 (A) Cooperative banks are created by the state's cooperative laws.  
 (B) No limitation of boundary, even in foreign countries, cooperative banks can open branches.  
 (C) The Banking Regulation Act, 1949, is totally applicable for cooperative banks.  
 (D) Cooperative banks get loans at bank rates from RBI.  
 Which of the statement(s) given above is/are correct?  
 (1) Only (A) and (B) (2) Only (C) and (D) (3) Only (A)  
 (4) Only (D) (5) Only (B) and (C)
173. FIFA World Cup 2018 will be organized in which of the following countries?  
 (1) Russia (2) Germany (3) Brazil (4) France (5) Italy
174. Excise Duty is levied on which of the following?  
 (1) Agro Products (2) Services provided by hotel and travel agents  
 (3) Imported goods (4) Manufacturing of goods (5) All of these
175. Consider the following statements about the National Housing Bank  
 (A) It was setup as an apex level housing finance investment.  
 (B) It is wholly owned subsidiary of the RBI.  
 (C) It has started a flexible, loan linked saving plan known as Home Loan Account Scheme.  
 Which of the statement(s) given above is/are correct?  
 (1) All (A), (B) and (C) (2) Only (A) and (C) (3) Only (B) and (C)  
 (4) Only (B) (5) Only (A) and (B)
176. Which of the following countries is NOT a member of the G-20?  
 (1) South Korea (2) Brazil (3) China (4) USA (5) Iran

177. The Five Year Plan 2007 to 2012 is  
(1) Tenth Five year Plan (2) Eleventh Five year Plan (3) Ninth Five year Plan  
(4) Twelfth Five year Plan (5) There is no such plan period
178. From the balance sheet of the company, it is possible to  
(1) Judge the extent of profitability of the company  
(2) Assess the profitability and size of the company  
(3) Determine the size and composition of the assets and liabilities of the company  
(4) Determine the market share, debts and asset of the company  
(5) None of these
179. Name the card which is having features of accumulation of transactions over a period of time and the total amount charged to the account, once a month:  
(1) Debit card (2) Charge card (3) Credit card (4) Smart card (5) None of these
180. Who amongst the following was selected for the 'Dadasaheb Phalke Award in 2011'?  
(1) Javed Akhtar (2) Amitabh Bachchan (3) Gulzar  
(4) Dev Anand (5) K Balachandar
181. Which of the following is the full form of the abbreviation 'IFRS' as used in corporate/finance sector?  
(1) Indian Financial Reconciliation Standards  
(2) Interpretation & Formal Reporting System  
(3) International Financial Reporting Standards  
(4) International Financial Reporting System  
(5) None of these
182. A rapid increase in the rate of inflation is sometimes attributed to the 'base effect'. What is 'base effect'?  
(1) It is the impact of drastic deficiency in supply due to failure of crops  
(2) It is the impact of the surge in demand due to rapid economic growth  
(3) It is the impact of the price levels of previous year on the calculation of inflation rate  
(4) It is the impact of drastic deficiency in demand  
(5) None of the above
183. Insurance Regulatory and Development Authority (IRDA) had a dispute with which of the following agencies/organisations over the regulation of ULIPs?  
(1) CIBIL (2) AMFI (3) CII (4) WTO (5) SEBI
184. Which of the following is the goal of the Indira Aawas Yojana of the Government of India?  
(A) To provide dwelling units to people living Below Poverty Line (BPL).  
(B) To make metro cities slum free.  
(C) To provide housing facilities to the Central Government Employees.  
(1) Only (A) (2) Only (B) (3) Only (B) and (C)  
(4) All (A), (B) and (C) (5) None of these
185. Exports and Imports come under the purview of  
(1) Ministry of Finance (2) Ministry of Commerce (3) Ministry of SSI  
(4) Ministry of External Affairs (5) Ministry of Home Affairs



186. The Workers under the National Rural Employment Guarantee Act are encouraged to take their wages through bank and post office accounts. This step of the Government is to obtain which of the following goal(s)?  
 (A) Promote Banks business.  
 (B) To minimize corrupt practices.  
 (C) To encourage more and more people to join NREGA.  
 (1) Only (A) (2) Only (B) and (C) (3) Only (B)  
 (4) Only (B) and (A) (5) All (A), (B) and (C)
187. Which of the following ministers has launched Integrated Wastelands Development Programme (IWDP)?  
 (1) Ministry of Rural Development  
 (2) Ministry of Agriculture  
 (3) Ministry of Chemical & Fertilizers  
 (4) Ministry of Health & Family Welfare  
 (5) None of these
188. As we know Government of India has launched specific programmes to protect people from contaminated drinking water. Normally the ground water available in most of the rural areas, contains which of the following chemicals/minerals which makes it unsafe for drinking?  
 (A) Arsenic (B) Fluoride (C) Oxygen  
 (1) Only (A) (2) Only (B) (3) Only (A) and (B)  
 (4) Only (B) and (C) (5) All (A), (B) and (C)
189. Which of the following Rates/Ratios is **not** covered under the Monetary and Credit policy of the RBI?  
 (1) Bank Rate (2) Repo Rate (3) Cash Reserve Ratio  
 (4) Reverse Repo Rate (5) Exchange Rate of Foreign Currencies
190. Which one of the following systems occurred first in the history of international banking?  
 (1) Post Bretton Woods (2) European Monetary Union (3) Gold Standard  
 (4) Gold Exchange Standard (5) Asian Clearing Union
191. Recently and Economic & Social Survey for Asian and Pacific Region was conducted by a UN agency. The survey finds that two economies of the region are developing very fast and are at the leading positions. One of them is China. Which is the another one?  
 (1) Australia (2) Bangladesh (3) South Korea  
 (4) India (5) None of these
192. Amnesty International is associated closely with which of the following?  
 (1) To promote inclusive growth worldwide  
 (2) To make earth a better abode for future generations  
 (3) To protect human rights  
 (4) To protect the world from the dangers of any nuclear war  
 (5) None of these
193. Which one of the following is not a current account transaction?  
 (1) Imports payables (2) Exports receivables (3) Insurance  
 (4) Dividend (5) External commercial borrowings

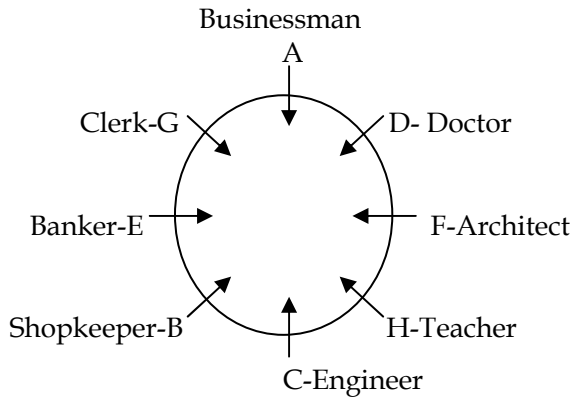
194. Which of the following is/are the specific goal(s) of Bharat Nirman Project launched by the Government of India?  
 (A) To provide more and more employment opportunities to rural youth.  
 (B) To develop infrastructure in rural areas.  
 (C) To provide best technical education to Indian Youth.  
 (1) Only (A) (2) Only (A) and (B) (3) Only (B) and (C)  
 (4) Only (B) (5) All (A), (B) and (C)
195. Net Interest income is  
 (1) interest earned on advances  
 (2) interest earned on investments  
 (3) total interest earned on advances and investment  
 (4) difference between interest earned and interest paid  
 (5) interest rate minus inflation rate
196. Interest rate risk is a type of  
 (1) credit risk (2) market risk (3) operational risk  
 (4) All of these (5) None of these
197. Financial markets and institutions  
 (1) involve the movement of huge quantities of money  
 (2) affect the profits of businesses  
 (3) affect the types of goods and services produced in an economy  
 (4) All of the above  
 (5) Only (1) and (2)
198. Markets in which funds are transferred from those who have excess funds available to those who have a shortage of available funds are called  
 (1) commodity markets (2) fund-available markets (3) financial markets  
 (4) derivative exchange markets (5) None of these
199. The price paid for the rental of borrowed funds (usually expressed as a percentage of the rental of Rs.100 per year) is commonly referred to as the  
 (1) inflation rate (2) exchange rate (3) interest rate  
 (4) aggregate price level (5) None of these
200. The bond markets are important because  
 (1) they are easily the most widely followed financial markets in the United States  
 (2) they are the markets where foreign exchange rates are determined  
 (3) they are the markets where interest rates are determined  
 (4) All of the above  
 (5) Only (1) and (2)

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**IBPS BANK PO/MT EXAM  
MODEL PAPER/MOCK TEST-06**

**Answers**

**(Qs.1 to 5):**



1. **Ans (3):** Statement (3) is true.
2. **Ans (4):** H is a Teacher.
3. **Ans (2):** D, Doctor is third to the left of Banker E.
4. **Ans (4):** Doctor D, sits between F, Architect and A, Businessman.
5. **Ans (5):** G is a clerk.
6. **Ans (4):** None of the courses of action is feasible practically. Parent of such children should be motivated to take benefit of Pulse polio drive. The use of term 'strict' in both the courses of action makes them invalid.
7. **Ans (2):** Course of action I seems to be an advice. Therefore, only course of action II seems to be appropriate.
8. **Ans (2):** It is not possible to resume flights in bad weather conditions. Course of action II is appropriate.
9. **Ans (5):** Obviously, both the courses of action are appropriate.
10. **Ans (1):** Only course of action I seems to be appropriate.

**For (Qs.11 to 15):** V T Q R P S  
E B A C D F

11. **Ans (2):** To persons - A and C - are seated between B and D.
12. **Ans (1):** V and B are opposite diagonally. Therefore, P is related to F.
13. **Ans (4):** V sits at one of the extreme ends of the line.
14. **Ans (2):** V and S are at extreme ends of the Row-1.

15. **Ans (5):** T faces B.

*For (Qs.16 to 20):* After careful analysis of the given input and various steps of rearrangement, it is evident that the numbers are rearranged in the middle in descending order and words are arranged in alphabetical order from the left and right. The words beginning with vowels are rearranged from the left in alphabetical order and the words beginning with consonants are rearranged from the right in the reverse alphabetical order.

**Input** : unique 84 can 77 open 86 quick 13 base 53 amiss 11 equal 98 start

**Step I** : amiss unique 84 can 77 open 86 13 base 53 11 equal 98 quick start

**Step II** : amiss equal unique 84 77 open 86 13 base 53 11 98 can quick start

**Step III** : amiss equal open unique 84 77 86 13 53 11 98 base can quick start

**Step IV** : amiss equal open unique 98 84 77 86 13 53 11 base can quick start

**Step V** : amiss equal open unique 98 86 84 77 13 53 11 base can quick start

**Step VI** : amiss equal open unique 98 86 84 77 53 13 11 base can quick start

16. **Ans (5):** None of these

17. **Ans (4):** 98 would be fifth from the right in step III

18. **Ans (1):** Option (1) is the last step

19. **Ans (5):** Six steps

20. **Ans (4):** It is step IV

*For (Qs.21 to 25):*

Days	City	Subject of Conference
Monday	Delhi	Marketing
Tuesday	Chennai	HR
Wednesday	Pune	Management
Thursday	Indore	Banking
Friday	Hyderabad	Hospitality
Saturday	Mumbai	Real Estate
Sunday	Bhopal	Finance

21. **Ans (3):** There is one day gap between conferences held in Delhi and Pune. Similarly, there is one conference between conferences on Banking and Real Estate. Therefore, Indore would be related to Mumbai.

22. **Ans (5):** The conference on Banking was held in Indore.

23. **Ans (5):** Four conferences were held between conferences on Marketing and Real Estate.

24. **Ans (2):** The conference on HR was held on Tuesday.

25. **Ans (4):** The conference on Marketing was held on Monday.

26. **Ans (5):** Statement (5) would strengthen the author's argument.

27. **Ans (3):** It is clear from the paragraph that the negative effect of techniques of green revolution were not anticipated in the beginning.
28. **Ans (4):** Cases of chemical poisoning would increase substantially.
29. **Ans (5):** '?' should be replaced by '>' symbols.
30. **Ans (2):**  $A < B \leq C = D > F$
31. **Ans (5):** ru  $\Rightarrow$  traffic or is; be  $\Rightarrow$  to; 'wa' may mean 'way'.
32. **Ans (5):** The code for 'school' is 'no'.
33. **Ans (1):** The code for 'fine' is 'ga'.
34. **Ans (2):** After the rearrangement  $\Rightarrow$  2 7 8 1 3 5 9 0 4 6; the 4th from right end is '9'.
35. **Ans (1):** According to, Ajith total no. of boys =  $(25 + 5) - 1 = 29$ , so between them =  $29 - (11 + 5) = 13$
36. **Ans (5):** Both I and II follow
37. **Ans (1):** Only conclusion I follows
38. **Ans (2):** Only conclusion II follows
39. **Ans (1):** Only conclusion I follows
40. **Ans (3):** Either I or II follows
41. **Ans (4):** Both the statements I and II together are not sufficient to answer the question.
42. **Ans (5):** Both the statements I and II together are necessary to answer the question.
43. **Ans (2):** From statement II: M is the husband of T. J is daughter of M and T.
44. **Ans (1):** Statement I alone is sufficient to answer the question.
45. **Ans (5):** From both the statements:  $P > Q > T > S > R$ .

For (Qs.46 to 50):

Candidate	Criteria						
	(i) or (a)	(ii)	(iii) or (b)	(iv)	(v)		
Ajith	×	×	✓	✓	-	✓	✓
Namita	✓	-	✓	✓	-	✓	✓
Abhinav	✓	-	✓	-	✓	✓	✓
Sohan	-	✓	✓	✓	-	✓	✓
Seema	-	✓	✓	✓	-	✓	NG

46. **Ans (3):** Ajith does not satisfy criterion (i) or (a). Therefore, cannot be selected.
47. **Ans (2):** Namita does satisfy all the criteria. Therefore, she can be selected.

48. **Ans (5):** Abhinav does satisfy criteria (i), (ii), (b), (iv) and (v) Therefore his case would be referred to ED-Personnel.

49. **Ans (4):** Sohan does satisfy criteria (a), (ii), (iii), (iv) and (v). Therefore, his case would be referred to GM-Personnel.

50. **Ans (1):** There is no information regarding criterion (v), i.e., then marks in Personal Interview.

51. **Ans (1):**  $\frac{34 \times 55 \times 5 \times 7}{100} + 456.60 = 699.1 + ? \Rightarrow 654.50 + 456.60 = 699.1 + ?$   
 $\Rightarrow 1111.1 - 699.1 + ? = 1111.1 - 699.1 = 412$

52. **Ans (4):**  $14 \times 627 \div 33 = ?^3 + 141 \Rightarrow \frac{14 \times 627}{33} - 141 = ?^3 \Rightarrow 266 - 141 = ?^3 \Rightarrow 125 = ?^3$   
 $\therefore ? = \sqrt[3]{125} = \sqrt[3]{5 \times 5 \times 5} = 5$

53. **Ans (3):**  $2 + \frac{1.5}{5} + 2 + \frac{1}{6} - 1 - \frac{3.5}{15} = \frac{(?)^{\frac{1}{3}}}{4} + 1 + \frac{7}{30}$   
 $\Rightarrow 2 + \frac{15}{50} + 2 + \frac{1}{6} - 1 - \frac{35}{150} - 1 - \frac{7}{30} = \frac{(?)^{\frac{1}{3}}}{4} \Rightarrow (2 + 2 - 1) + \frac{3}{10} + \frac{1}{6} - \frac{7}{30} - \frac{7}{30} = \frac{(?)^{\frac{1}{3}}}{4}$   
 $\Rightarrow 2 + \left(\frac{9 + 5 - 7 - 7}{30}\right) = \frac{(?)^{\frac{1}{3}}}{4} \Rightarrow 2 + 0 = \frac{(?)^{\frac{1}{3}}}{4} \Rightarrow ?^{\frac{1}{3}} = 2 \times 4 = 8$   
 $\therefore ? = 8^3 = 8 \times 8 \times 8 = 512$

54. **Ans (2):**  $(32)^3 \div (64)^3 \times (128)^3 = (2)^{?+7} \Rightarrow (2^5)^3 \div (2^6)^3 \times (2^7)^3 = 2^{?+7}$   
 $\Rightarrow 2^{15} \div 2^{18} \times 2^{21} = 2^{?+7} \Rightarrow 2^{15-18+21} = 2^{?+7} \Rightarrow 2^{18} = 2^{?+7} \Rightarrow 18 = ?+7 \Rightarrow ? = 18 - 7 = 11$

55. **Ans (3):**  $(\sqrt{7} + 11)^2 = (?)^{\frac{1}{3}} + 2\sqrt{847} + 122 \Rightarrow (\sqrt{7})^2 + (11)^2 + 2\sqrt{7} \times 11 = (?)^{\frac{1}{3}} + 2\sqrt{847} + 122$   
 $\Rightarrow 7 + 121 + 2\sqrt{7} \times 11 \times 11 = (?)^{\frac{1}{3}} + 2\sqrt{847} + 122 \Rightarrow (?)^{\frac{1}{3}} = 128 - 122 = 6$   
 $\therefore ? = 6 \times 6 \times 6 = 216$

56. **Ans (3):**  $? \approx \frac{1300 \times 74}{100} + \frac{1900 \times 10}{100} = 962 + 190 = 1152 \approx 1150$

57. **Ans (1):**  $? \approx 5900 \div 15 + 589 - 112 \approx 393 + 589 - 112 \approx 870$

58. **Ans (5):**  $? \approx (10)^3 - (24)^2 + (2)^5 \approx 1000 - 576 + 32 = 456 \approx 450$

59. **Ans (1):**  $? = \left(\frac{18}{4}\right)^2 \times \frac{455}{19} \times \frac{799}{61} \approx (4.5)^2 \times 24 \times 13 = 6318 \approx 6320$

60. **Ans (1):**  $2440 - 1234 + 402 = ? + 990 \Rightarrow 1608 = ? + 990 \Rightarrow ? = 1608 - 990 = 618 \approx 620$

61. **Ans (3):** The pattern of the number series is:

$$28 + 11 = 39$$

$$39 + 24 (=11 + 13) = 63$$

$$63 + 39 (=24 + 15) = 102$$

$$102 + 56 (=39 + 17) = 158$$

$$158 + 75 (=56 + 19) = 233$$

62. **Ans (5):** The pattern of the number series is:

$$7 + 3^2 = 7 + 9 = 16$$

$$16 + 5^3 = 16 + 125 = 141$$

$$141 + 7^2 = 141 + 49 = 190$$

$$190 + 9^3 = 190 + 729 = 919$$

$$919 + 11^2 = 919 + 121 = 1040$$

63. **Ans (3):** The pattern of the number series is:

$$12 + 5 \times 1 = 17$$

$$17 + 5 \times 3 = 32$$

$$32 + 5 \times 5 = 57$$

$$57 + 5 \times 7 = 92$$

$$92 + 5 \times 9 = 137$$

64. **Ans (4):** The pattern of the number series is:

$$19 + 2 \times 3 = 19 + 6 = 25$$

$$25 + 4 \times 5 = 25 + 20 = 45$$

$$45 + 6 \times 7 = 45 + 42 = 87$$

$$87 + 8 \times 9 = 87 + 72 = 159$$

$$159 + 10 \times 11 = 159 + 110 = 269$$

65. **Ans (5):** The pattern of the number series is:

$$83 + 41 \times 1 = 124$$

$$124 + 41 \times 2 = 124 + 82 = 206$$

$$206 + 41 \times 4 = 206 + 164 = 370$$

$$370 + 41 \times 8 = 370 + 328 = 698$$

$$698 + 41 \times 16 = 698 + 656 = 1354$$

66. **Ans (2):** I.  $\frac{25}{x^2} + \frac{9}{x^2} - \frac{4}{x^2} = \frac{12}{x} \Rightarrow \frac{25+9-4}{x^2} = \frac{12}{x} \Rightarrow \frac{30}{x} = 12 \Rightarrow 12x = 30 \Rightarrow x = \frac{30}{12} = \frac{5}{2} = 2.5$

II.  $9.84 - 2.64 = 0.95 + y^2 \Rightarrow 7.2 - 0.95 = y^2 \Rightarrow 6.25 = y^2 \Rightarrow y = \sqrt{6.25} = \pm 2.5$

67. **Ans (1):** I.  $\sqrt{901}x = -\sqrt{1295} \Rightarrow \sqrt{900}x \approx -\sqrt{1296} \Rightarrow 30x \approx -36 \Rightarrow x \approx \frac{-36}{30} \approx \frac{-6}{5} \approx -1.2$

II.  $(256)^{\frac{1}{4}} y \approx -(216)^{\frac{1}{3}} \Rightarrow 4y \approx -6 \Rightarrow y \approx \frac{-6}{4} \approx -1.5$

68. **Ans (1):** I.  $\frac{234 + 343}{3} = x^3 \Rightarrow \frac{586}{3} = x^3$

II.  $7y^3 = -30 + 17y^3 \Rightarrow 10y^3 = 30 \Rightarrow y^3 = 3$

69. **Ans (3):** I.  $\left(\frac{x^{\frac{1}{4}}}{16}\right)^2 = \frac{144}{x^{\frac{3}{2}}} \Rightarrow \frac{x^{\frac{1}{2}}}{256} = \frac{144}{x^{\frac{3}{2}}} \Rightarrow x^{\frac{1}{2}} \times x^{\frac{3}{2}} = 256 \times 144 \Rightarrow x^2 = 256 \times 144$

$\therefore x = \sqrt{256 \times 144} = \pm 16 \times 12 = \pm 192$

II.  $y^{\frac{1}{3}} \times y^{\frac{2}{3}} \times 3104 = 16 \times y^2 \Rightarrow y \times 3104 = 16 \times y^2 \Rightarrow 3104 = 16y \Rightarrow y = \frac{3104}{16} = 194$

70. **Ans (1):** I.  $3x^2 - 19x + 28 = 0 \Rightarrow 3x^2 - 12x - 7x + 28 = 0 \Rightarrow 3x(x - 4) - 7(x - 4) = 0$   
 $\Rightarrow (x - 4)(3x - 7) = 0 \Rightarrow \therefore x = 4 \text{ or } \frac{7}{3}$

II.  $5y^2 - 18y + 16 = 0 \Rightarrow 5y^2 - 10y - 8y + 16 = 0 \Rightarrow 5y(y - 2) - 8(y - 2) = 0$   
 $\Rightarrow (5y - 8)(y - 2) = 0 \Rightarrow \therefore y = \frac{8}{5} \text{ or } 2$

71. **Ans (4):** According to the question,  $\frac{2x + 7x}{2} = 27 \Rightarrow 9x = 27 \times 2 = 54 \Rightarrow x = \frac{54}{9} = 6$

$\therefore$  Mother's age after 7 years =  $7x + 7 = 7 \times 6 + 7 = 49$  years

72. **Ans (2):** Rohan = 75

Sonia = 65

Rohit =  $65 + 45 = 110$

Raman =  $110 - 25 = 85$

Ravi =  $85 + 34 = 119$

Maximum Marks =  $119 + 50 = 169$

$\therefore$  Required Percent =  $\frac{119}{169} \times 100 \approx 70$

73. **Ans (3):** Sum of angles of a triangle =  $180^\circ \Rightarrow 3x + x + 44 = 180$

$4x = 180 - 44 = 136 \Rightarrow x = \frac{136}{4} = 34$

$\therefore$  Largest angle of triangle =  $3 \times 34 = 102^\circ \Rightarrow \therefore 150\% \text{ of } 102 = \frac{102 \times 150}{100} = 153$

74. **Ans (2):** For the Parallelogram,  $4x^\circ + 5x^\circ = 180^\circ \Rightarrow 9x = 180 \Rightarrow x = \frac{180}{9} = 20$

$\therefore$  Smaller angle of parallelogram =  $4 \times 20 = 80^\circ$

$\therefore$  One angle of the quadrilateral =  $3 \times 80 = 240^\circ$

$\therefore 4y + 11y + 9y = 360 - 240 = 120 \Rightarrow 24y = 120 \Rightarrow y = \frac{120}{24} = 5$

$\therefore$  Its smallest angle =  $4 \times 5 = 20^\circ$

$\therefore$  Required sum =  $240^\circ + 20^\circ = 260^\circ$

75. **Ans (4):** Distance covered by aeroplane in 9 hours = Speed  $\times$  Time =  $9 \times 756 = 6804$  km

Speed of helicopter =  $\frac{2 \times 6804}{48} = 283.5$  kmph

$\therefore$  Distance covered by helicopter in 18 hours =  $(283.5 \times 18)$  km = 5103 km



76. **Ans (5):**  $\frac{\pi r^2}{2} = 1925 \Rightarrow \pi r^2 = 1925 \times 2 \Rightarrow \frac{22}{7} \times r^2 = 1925 \times 2$   
 $\Rightarrow r^2 = \frac{1925 \times 2 \times 7}{22} = 1225$   
 $\therefore r = \sqrt{1225} = 35$   
 $\therefore$  Breadth of rectangle =  $\pi r + 2r = (\pi + 2)r = \left(\frac{22}{7} + 2\right) \times 35 = \left(\frac{22+14}{7}\right) \times 35 = \frac{36}{7} \times 35 = 180\text{cm}$   
Length of rectangle = Perimeter of square =  $4 \times 48 = 192\text{ cm}$   
 $\therefore$  Perimeter of rectangle =  $2(\text{length} + \text{breadth}) = 2(192 + 180) = 744\text{ cm}$

77. **Ans (3):** Last selling price =  $62000 \times \frac{75}{100} \times \frac{130}{100} = \text{Rs.}60450$   
 $\therefore$  Loss =  $\text{Rs.}(62000 - 60450) = \text{Rs.}1550$

78. **Ans (5):**  $x + y = 11^2 + 9^3$   
Where  $x =$  larger number  $\Rightarrow x + y = 121 + 729 \Rightarrow x + y = 850 \Rightarrow x = 25^2 - 5^2$   
 $= (25 + 5)(25 - 5) = 30 \times 20 = 600$   
 $\therefore y = 850 - 600 = 250$   
 $\therefore$  Required sum =  $\frac{250 \times 24 \times 2}{100} + \frac{600}{2} = 120 + 300 = 420$

79. **Ans (2):** Let the consecutive odd numbers be:  $x, x + 2, x + 4$  and  $x + 6$   
 $\therefore$  Largest even number =  $x + 11$   
 $\therefore$  Other even numbers =  $x + 7$  and  $x + 9$   
 $\therefore x + x + 2 + x + 4 + x + 6 - (x + 7 + x + 9 + x + 11) = 20 \Rightarrow x - 15 = 20 \Rightarrow x = 15 + 20 = 35$   
 $\therefore$  Required sum =  $x + x + 7 = 2x + 7 = 2 \times 35 + 7 = 77$

80. **Ans (1):** Principal =  $\frac{\text{SI} \times 100}{\text{Time} \times \text{Rate}} = \frac{6500 \times 100}{8 \times 13} = \text{Rs.}6250$   
 $\therefore$  Compound Interest for 2 years =  $\text{Rs.}1040$

81. **Ans (2):** Difference between number of items of type-1 by produced by company-M and that of type-2 by company N  
January  $\Rightarrow 564 - 434 = 130$ ;      February  $\Rightarrow 544 - 532 = 12$   
March  $\Rightarrow 765 - 765 = 0$ ;      April  $\Rightarrow 809 - 665 = 144$   
May  $\Rightarrow 544 - 424 = 120$ ;      June  $\Rightarrow 568 - 546 = 22$

82. **Ans (1):** Required average =  $\frac{452 + 654 + 324 + 564}{4} = \frac{1994}{4} = 498.5$

83. **Ans (5):** Required ratio =  $666 : 864 = 37 : 48$

84. **Ans (5):** Required per cent =  $\frac{875}{565} \times 100 = 155 \approx 154$

85. **Ans (5):** Percentage decrease =  $\frac{656 - 426}{656} \times 100 = \frac{230}{656} \times 100 = 35$

86. **Ans (1):** Number of male candidates who qualified from state P in 2009 =  $\frac{85000 \times 60}{100} = 5100$   
∴ Required sum = 51,000 + 40,000 = 91,000

87. **Ans (3):** Required ratio = 55 : 35 = 11 : 7

88. **Ans (5):** No of candidates qualified in 2004 and 2005 from State Q = (40 + 45) = 85 thousand  
Total no of candidates qualified from all states in 2007 = (45 + 30 + 40) = 115 thousand  
∴ Required per cent =  $\frac{85}{115} \times 100 \approx 74$

89. **Ans (3):** Qualified candidates state P over the years = (35 + 20 + 25 + 45 + 40 + 85) = 250 thousand  
Total number of qualified candidates in 2006 = (25 + 55 + 60) = 140 thousand  
∴ Difference = (250 - 140) = 110 thousand = 1.10 lacs

90. **Ans (1):** Percentage decrease =  $\frac{55 - 30}{55} \times 100 = \frac{25}{55} \times 100 = 45$

91. **Ans (4):** Boy's savings =  $\frac{8500 \times 8}{100} = \text{Rs.}680$

Amount left with boy after depositing money in bank =  $\frac{680 \times 25}{100} = \text{Rs.}170$

92. **Ans (3):** Boy's other expenses =  $\frac{8500 \times 14}{100} = \text{Rs.}1190$

Amount spent on smoking and gambling together =  $\frac{1190 \times 80}{100} = \text{Rs.}952$

93. **Ans (1):** Difference of % expenditure books and food expenditure on fees = 19 + 15 - 31 = 3%  
∴ Difference in expenditure =  $\frac{8500 \times 3}{100} = \text{Rs.}255$

94. **Ans (1):** Boy's expense on travelling, books, fees and food together =  $\frac{8500 \times 78}{100} = \text{Rs.}6630$

∴ Required average =  $\frac{6630}{4} = \text{Rs.}1657.50$

95. **Ans (3):** Required percent =  $\frac{13}{31} \times 100 \approx 42$

96. **Ans (5):** Required difference = (7183 + 9.84 - 10.9) × 100 = 6.77 × 100 = 677

97. **Ans (5):** Percentage increase =  $\frac{6.34 - 4.38}{4.38} \times 100 = \frac{1.96 \times 100}{4.38} \approx 45$

98. **Ans (3):** It is obvious from the table.

99. **Ans (1):** Required number of travellers with tickets =  $8.91 \times \left(1 - \frac{4}{11}\right) \times 100 = 8.91 \times \frac{7}{11} \times 100 = 567$

100. **Ans (3):** Required percent =  $\frac{7.83 + 8.83}{9.92} \times 100 = \frac{16.66}{9.92} \times 100 \approx 168$

101. **Ans (4):** The word **Ubiquitous (Adjective)** means: seeming to be everywhere or in several places at the same time; very common.

102. **Ans (4):** Here, shape up should be used Phrase **shape up** means: to develop in a particular way, especially in a good way.

103. **Ans (5):** The word **croak** (Verb) means: attempt

104. **Ans (1):** Idiom **put somebody/something in the shade** means: to be much better or impressive than somebody/something; surpass.

**Look at the sentence:** I tried hard but her work put mine in the shade.

105. **Ans (4):** Idiom **rake in the moolah** means: make abundant money.

106. **Ans (2):** improving their performance, efficiency which results in economic growth

107. **Ans (1):** motivating without making it compulsory

108. **Ans (4):** Not indicated in the passage

109. **Ans (5):** completely voluntary

110. **Ans (3):** to bring-in from outside

111. **Ans (1):** remains committed

112. **Ans (2):** To ensure that they do what is stipulated

113. **Ans (3):** Offering tax concessions on expenditure on such activities

114. **Ans (3):** Neither mandatory nor voluntary

115. **Ans (2):** good record

116. **Ans (1):** meet

117. **Ans (2):** transgenic

118. **Ans (5):** cultivation

119. **Ans (2):** dependent

120. **Ans (1):** concerns

121. **Ans (3):** safeguards

122. **Ans (4):** outright

123. **Ans (5):** detrimental

124. **Ans (3):** holistic
125. **Ans (5):** simulate
126. **Ans (2):** Here, and the least regard for the environment should be used.  
**Look at the sentence:** He is the best teacher, even though he has the least experience.
127. **Ans (4):** Here, strapped on his body should be used.
128. **Ans (4):** Here ... meaning to their work lives should be used.
129. **Ans (2):** Here, are better positioned/are in better position ... should be used.
130. **Ans (4):** Here, the users in the west should be used because the use of preposition after plural Noun makes it definite.
131. **Ans (4):** reach a consensus
132. **Ans (3):** Idiom **for the time being** means: for a short period of time but not permanently.
133. **Ans (3):** Idiom **out of bounds** means: If a place is out of bounds, people are not allowed to go there.
134. **Ans (4):** said that she preferred
135. **Ans (1):** under attack
136. **Ans (2):** a small sum of money
137. **Ans (5):** the first to arrive
138. **Ans (3):** in the same condition
139. **Ans (3):** failed to keep his promise
140. **Ans (2):** completely overwhelmed
- 141-4, 142-5, 143-1, 144-1, 145-3, 146-5, 147-1, 148-3, 149-2, 150-4, 151-4, 152-4, 153-4, 154-4, 155-2, 156-1, 157-3, 158-4, 159-3, 160-3, 161-5, 162-3, 163-5, 164-4, 165-3, 166-2, 167-4, 168-1, 169-1, 170-3, 171-3, 172-1, 173-1, 174-4, 175-1, 176-5, 177-2, 178-3, 179-2, 180-5, 181-3, 182-3, 183-5, 184-1, 185-5, 186-3, 187-1, 188-3, 189-5, 190-4, 191-4, 192-3, 193-5, 194-4, 195-3, 196-5, 197-4, 198-4, 199-3, 200-1.

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