

IBPS (CWE) PO / MODEL TEST - IV

REASONING

1. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?
(1) Gold (2) Silver (3) Platinum (4) Mercury (5) Lead
2. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?
(1) Goggles (2) Accessories (3) Bangles (4) Ring (5) Watch
3. If yellow is called blue, blue is called red, red is called pink, pink is called black and black is called orange then what is the colour of blood ?
(1) yellow (2) orange (3) pink (4) blue (5) None
4. How many such pairs of letters are there in the word CREDITABLE each of which has as many letters between them as they have in English alphabet ?
(1) One (2) Two (3) Three (4) Four (5) More than four
5. The positions of how many digits in the number 7136985 will remain unchanged when the digits are rearranged in ascending order ?
(1) None (2) One (3) Two (4) Three (5) Four
6. In a certain code BEND is written as '6392' and RAIN is written as '5149'. How is DARE written in that code?
(1) 2153 (2) 2351 (3) 2315 (4) 2135 (5) None
7. If + means -, - means \div , \div means \times and \times means +, what is the value of $125 - 5 \times 10 \div 13 + 28 = ?$
(1) 129 (2) 127 (3) 149.15 (4) 150 (5) None
8. If it is possible to make only one meaningful English word with the fourth, the sixth, the ninth, and the eleventh letters of the word QUALIFICATION, which of the following will be the third letter of that word ? If more than one such word can be formed, give 'M' as the Answer and if no such word can be formed, give 'N' as the answer.
(1) A (2) I (3) L (4) M (5) N
9. Pointing to a boy, Divya said, "He is the son of my father's only brother". How is Divya related to that boy ?
(1) Sister (2) Cousin sister (3) Daughter
(4) Data inadequate (5) None
10. In a certain code KINGDOM is written as JMCLJHP. How is QUANTUM written in that code ?
(1) VOLVPZS (2) SZPLOW (3) RVBOUVN (4) PZSLVOV (5) None
11. In a certain code GOAL is written as AGLO and BEAR is written as ABRE. How is SEND written in that code ?
(1) NSDE (2) NDES (3) DENS (4) SNED (5) None
12. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?
(1) Stone (2) Sand (3) Cement (4) Rock (5) Pebble
13. 'MP' is related to 'OR' and 'DG' is related to 'FI' in the same way as 'RU' is related to
(1) TX (2) TW (3) TY (4) UW (5) None

14. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?
 (1) 93 (2) 26 (3) 34 (4) 69 (5) 42

15. What should come next in the following letter sequence ?

A A B A B C A B C D A B C D E A B C D E F A B

- (1) D (2) E (3) G (4) C (5) F

Directions (Q. 16-20) Study the following information carefully and answer the questions given below

P, Q, R, S, T, V and W are seven students studying in three standards—VIII, IX and X with at least two in each standard. Each of them has a favourite subject from Science, - English, Mathematics, Geography, History, Hindi and Sanskrit not necessarily in the same order. Q likes Science and studies in IX Std. with only W who does not like Sanskrit. R likes Mathematics and studies with T and V in the same standard which is not VIII. S likes Geography and P likes History. V neither likes English nor Sanskrit.

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.

16. Who among P, Q, R, T and W is the oldest ?

I. R and T are older than P and W.

II. Q is older than P but younger than R.

17. What is T's position with respect to W when T, W, R, J and M are sitting around a circle facing at the centre?

I. R is second to the left of M and second to the right of W.

II. J is not an immediate neighbour of M.

18. How is 'come' written in a code language ?

I. 'come and go' is written as 'pit ka ja' in that code language.

II. 'go and tell' is written as 'ja ma ka' in that code language.

19. How is P related to N ?

I. P's mother is sister of N's father.

II. N's uncle is grandfather of P's brother.

20. On which day of the week did Mohan visit Bangalore?

I. Mohan took leave on Wednesday.

II. Mohan visited his brother on Friday the previous day of his visit to Bangalore.

Directions (Q. 21-25) In each of the questions below a group of letters are given followed by four groups of digit/symbol combinations numbered (1),(2), (3) and (4). Letters are to be coded as per the codes and conditions given below. You have to find out which of the combinations (1), (2), (3) and (4) is correct and indicate your answer accordingly. If none of the four represents the correct code, mark (5) ie, 'None' as your answer.

Letter	B	H	S	N	T	O	A	K	R	I	E	U	G
Digit/symbol	6	8	1	#	5	2	\$	3	9	@	4	7	%
Code													

Conditions

(i) if the first as well as last letter is vowel, both are to be coded as 'O'.

(ii) if the first letter is a vowel and the last letter is a consonant, both are to be coded as 'Z'.

(iii) if the first letter is a consonant and the last letter is a vowel, both are to be coded as

21. BKAEUG

- (1) 03\$470 (2) 63\$470 (3) 03\$47% (4) 63\$47% (5) None

22. ORHSNU
 (1) 098#17 (2) 0981#0 (3) 298#10 (4) 2981#7 (5) None
23. STOKGA
 (1) 1523%\$ (2) 1523%* (3)*523% (4) 523%\$ (5) None
24. KIUBSR
 (1) 3@7619 (2) 0@7610 (3) 3@7691 (4) 3@6719 (5) None
25. ONSIRT
 (1) 2#1@95 (2) Z#@195 (3) Z#19@Z (4) Z#l@95 (5) None

Directions (Q. 26-30) Study the following information carefully and answer the questions given below

Eight family members Dheeraj, Gopi, Avinash, Varsha, Aakash, Deepti, Chari and Mukesh are sitting around a square table in such a way that two persons sit on each of the four sides of the table facing the centre. Members sitting on opposite sides are exactly opposite to each other.

Aakash and Gopi are exactly opposite to each other. Deepti is immediately right to Gopi. Dheeraj and Mukesh are sitting on the same side. Mukesh is exactly opposite of Avinash who is to the immediate left of Varsha. Dheeraj is towards right of Deepti.

26. Who is sitting opposite to Deepti ?
 (1) Mukesh (2) Chari (3) Varsha (4) Chari or Varsha (5) None
27. Who is next to Varsha in anticlockwise direction ?
 (1) Gopi (2) Avinash (3) Dheeraj (4) Deepti (5) None
28. Who is sitting opposite to Dheeraj ?
 (1) Chari (2) Deepti (3) Varsha (4) Mukesh (5) None
29. Which of the following pairs of persons has both the persons sitting on the same side with first person sitting to the left of second person ?
 (1) Aakash—Chari (2) Mukesh—Chari
 (3) Dheeraj—Aakash (4) Avinash—Chari (5) None
30. Which of the following statements is definitely true ?
 (1) Chari is opposite to Varsha
 (2) Deepti is to the left of Gopi
 (3) Avinash is towards right of Aakash
 (4) Mukesh is sitting opposite to Dheeraj (5) None

Directions (Q. 31-35) These questions are based on the following arrangements. Study the arrangement carefully and answer the questions.

M 8 N @ P K \$ 9 E F % 1 W 3 & Q J A # L 2 T H 5 * B G © 4 I Z 6 O S 7

31. How many such symbols are there in the above arrangement each of which is immediately preceded by a number and also immediately followed by a consonant ?
 (1) None (2) One (3) Two (4) Three (5) None
32. How many such vowels are there in the above arrangement each of which is immediately preceded by a consonant and also immediately followed by a symbol ?
 (1) None (2) One (3) Two
 (4) Three (5) More than three
33. How many such numerals are there in the above arrangement each of which is immediately preceding a symbol ?
 (1) None (2) One (3) Two (4) Three (5) More than three
34. Four of the following five are alike in a certain way on the basis of the above arrangement which is the one that does not belong to the group ?
 (1) \$F@ (2) ©Z* (3) 3J% (4) LHJ (5) 2A5

35. What should come in place of question mark (?) in the following series based on the above arrangement ?

N@K EF1 &QA 2T5 ?

(1) G@I (2) BG4 (3) TH* (4) ©4Z (5) Z6S

Directions (Q. 36-40) Symbols @, %, *, \$ and # are used with different meanings as explained below

'A \$ B' means A is not greater than B'.

'A # B' means 'A is not smaller than B'.

'A @ B' means 'A is neither greater than nor equal to B'.

'A % B' means 'A is neither smaller than nor equal to B'.

A * B' means A is neither smaller than nor greater than B'.

In each question, three statements showing relationships have been given, which are followed by two conclusions I and II. Assuming that the given statements are true, find out which conclusion (s) is/are definitely true.

Give answer (1) if only conclusion I is true.

Give answer (2) if only conclusion II is true.

Give answer (3) if either conclusion I or II is true.

Give answer (4) if neither conclusion I nor II is true.

Give answer (5) if both conclusions I and II are true.

36. Statements : B*S, S@D, U#D

Conclusions : I. S @ U

II. D % B

37. Statements : H % L, L*G, G # M

Conclusions : I. H # M

II. H % G

38. Statements : A \$ J, J % R, P @ R

Conclusions : I. J % P

II. P * A

39. Statements : K % N, N # U, U \$ M

Conclusion : I. N * M

II. N % M

40. Statements : E % I, I * K, K @ J

Conclusions : I. K % E

II. J % I

Direction (41-45) : Following are the criteria for selection of officers in an organization. The candidate must

(i) Have passed HSC examination in first class with at least 60% marks.

(ii) Have passed graduation degree in any discipline with at least 55% marks.

(iii) Have completed a certificate / diploma / degree course in Computer Science.

(iv) Be not less than 21 years and not more than 30 years of age as on 1.7.2008.

If a candidate satisfies all the above mentioned criteria except

(a) At (ii) above but is a post graduate, case may be referred to the Executive Director (ED).

(b) At (iii) above but has studied Computer Science as one of subjects of curriculum, case may be referred to the Vice President (VP).

In each of the questions below, information of one candidate is given. You have to take one of the following five decisions based on the information provided and the criteria and conditions given above. You are not to assume anything other than the information provided in each question. All these cases are given to you as on 01.07.2008. You have to indicate your decision by marking answers to each question as follows. Mark answer :

1) If the case is to be referred to ED.

2) If the case is to be referred to VP.

3) If the candidate is to be selected.

4) If the information is inadequate to take a decision.

5) If the candidate is not to be selected.

41. Ashutosh, is a Commerce graduate passed in first class with 67% marks. He had secured 73% marks in HSC. He has studied Computer Science as one of the subjects at HSC. His date of birth is 22.9.1982.
42. Rajni has passed BMS degree examination in second class with 58% marks and HSC in first class with 65% marks. She has completed a diploma in Computer Science. She has completed 25 years of age in November 2007.
43. Raj Grover has passed HSC exam in first class with 89% marks. There after he did a 6 months certificate course in Computer Science and presently is pursuing final year of engineering degree examination. His date of birth is 28.12.1980.
44. Shamika Gupta is a Science graduate passed in 2006 with 47% at the age of 22 years. She had scored 64% marks in HSC. She has also passed M.Sc. with 58% marks. She has done a certificate course in computers.
45. Jasmine is a post graduate in Computer Science passed in first class with 62% marks. She had scored 81% marks in HSC. Her date of birth is 17.6.1979.

Directions (46-50): 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 :

- (a) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question
- (b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question
- (c) if the data either in statement I alone or in statement II alone are sufficient to answer the question
- (d) if the data given in both statements I and II together are not sufficient to answer the question, and
- (e) if the data in both statements I and II together are necessary to answer the question.
- Blood Relations
46. How is T related to K ?
I. R's sister J has married T's brother L, who is the only son of his parents.
II. K is the only daughter of L and J.
47. How is M related to N ?
I. P, who has only two kids, M and N, is the mother-in-law of Q, who is sister-in-law of N.
II. R, the sister-in-law of M, is the daughter-in-law of S, who has only two kids, M and N.
48. Is Harendra, the only child of Surendra ?
I. Surendra's sister has only one nephew.
II. Ravindra is the only sibling of Harendra.
49. How is D related to G ?
I. D is the son of F and G is the mother-in-law of F.
II. D is the son of E and E is the son of G.
50. How is M related to N ?
I. B is the daughter of M and sister of Q.
II. N is the son of K who is B's grandfather.

ENGLISH LANGUAGE

Directions (Q. 51-65) Read the following passage carefully and answer the questions given below it. Certain words are printed in bold to help you to locate them while answering some of the questions.

It is difficult to imagine the **extraordinary** number of controls on Indian industry before 1991. Entrepreneurs needed permission to invest and could be penalized for exceeding production capacity. Even with the given investment capacity they had, entering certain areas was prohibited as these were reserved for the public sector. If

they had to import anything, they required licences. To get these licences was tough, they had to persuade a bureaucrat that the item was required but even so permission was unavailable if somebody was already producing it in India. The impact of the reforms was not instantaneously and permanently wonderful. In India's case it began to show after about a year-and-a-half. After 1993, there came three years of rapid industrial growth of about 8% or so. But, in the second half of the 90s, there was a tapering of industrial growth and investment. After 1997 and the East Asian crisis there was global slowdown which had an impact on the Indian industry. But, in the last few years there has been a tremendous upturn. With the **rise** of investment industrial growth has reached double digits or close.

However, even during the period when industrial growth was not that rapid, there is a lot of evidence that positive results of the reforms were seen. There were companies that didn't look at all internally but instead performed remarkably in the highly competitive global market. For instance, the software sector's performance was outstanding in an almost totally global market. Reliance built a world class refinery. Tata developed an indigenously designed car. The success of the software sector has created much higher expectations from and much higher confidence in what Indian industry can do. On the government's side it's an indication that liberalization of both domestic and external policies, including the increased inflow of Foreign Direct Investment, has created an environment in which industry can do well, has done well and is preparing to do even better. What they need is not SOPs, but good quality infrastructure. For the 11th Plan an industrial growth rate of around 12% is **projected**. It will have methods of developing infrastructure, which will close the deficit. This can be done through increased investment in public sector for those infrastructure areas, which cannot **attract** private investment, and through efforts to improve private participation in different ways of public-private participation.

In the early stages of reforms, the liberalization of trade policies and a shift to a market-determined exchange rate had the effect of removing constraints on agriculture in terms of depressed prices. The removal of protection on industry helped to produce a more level playing field, because the earlier system was extremely unfair to agriculture. The lesson to be learnt from the reforms process is to **persevere** in reforming the strategic parts of the economy, which will lead to even higher growth rate. India has to do better than its current average growth rate of 8% and ensure that benefits from this higher growth go beyond industry and urban areas and extend to agriculture.

51. Which of the following was not a restriction in Indian industry prior to 1991?
- (A) A private business needed government sanction to invest in any sector.
 (B) Industrial growth had to be maintained at a certain percentage fixed by the government.
 (C) It was difficult to obtain licenses.
- (1) All (A), (B) and (C) (2) Only (B)
 (3) Only (C) (4) Both (A) and (C) (5) None

58. What does the author recommend to ensure that the industrial sector continues to perform better?
- (1) Subsidies should be provided in infrastructure development.
 - (2) Government should keep control of and monitor all infrastructure projects.
 - (3) Wipe out any infrastructure deficit by transferring responsibility of these projects to the private sector.
 - (4) Ensure a combination of public and private sector involvement in developing infrastructure.
 - (5) None
59. What is the author's opinion about the government's decision to liberalise the economy in 1991?
- (1) It was beneficial because it created confidence in the Indian economy.
 - (2) The timing was wrong since the economy experienced a slowdown in growth rate.
 - (3) It led to a focus on software and other sectors were neglected.
 - (4) Foreign companies took advantage of the new policies and exploited certain sectors.
 - (5) None
60. How did the economic reforms affect the agriculture sector?
- (1) A system of market determined exchange rate was introduced.
 - (2) Constraints in agriculture increased.
 - (3) Prices were depressed because there was a removal of protection on the sector.
 - (4) Agriculture growth rate doubled.
 - (5) The agriculture sector was not a part of the reforms process.
- Directions (Q. 61-63)** Choose the word which is most nearly the SAME in meaning as the word given in bold as used in the passage.
61. **extraordinary**
- (1) unusual
 - (2) wonderful
 - (3) rare
 - (4) beautiful
 - (5) strange
62. **rise**
- (1) stand
 - (2) increase
 - (3) slope
 - (4) upward
 - (5) progress
63. **projected**
- (1) discussed
 - (2) needed
 - (3) estimated
 - (4) achieved
 - (5) thrown
- Directions (Q. 64-65)** Choose the word which is most OPPOSITE in meaning of the word given in bold as used in the passage.
64. **attract**
- (1) ugly
 - (2) offend
 - (3) push
 - (4) sick
 - (5) reject
65. **persevere**
- (1) lose
 - (2) hide
 - (3) chase
 - (4) disturb
 - (5) stop
- Directions (Q. 66-70)** In each question below a sentence with four words printed in bold type is given. These words are numbered as (1), (2), (3) and (4). One of these four words printed in bold may be either wrongly spelt or inappropriate in the context of the sentence. Find out the word, which is wrongly spelt or inappropriate if any. The number of that word is your answer. If all the words printed in bold are correctly spelt and also appropriate in the context of the sentence, mark (5) ie, 'All correct' as your answer.
66. In his speech Mr. Leeladhar **revealed**(1)/ that banks have to **comply**(2)/ with Basel **norms**(3)/ **last**(4)/ by March next year. All correct(5)
67. The government is **committed**(1)/ to providing world class infrastructure to **sustain**(2)/ **extensive**(3)/ **growth**(4) of industries (5).

68. The **entire**(1)/ **process**(2)/ of **assinging**(3)/ projects has **undergone**(4)/ a change. All correct(5)
69. The **scheme**(1)/ was **launched**(2)/ to **allow**(3)/ a customer ,to know the **states**(4)/ of his loan application. All correct(5)
70. The **objective**(1)/ of the seminar was to **raise**(2)/ **awareness**(3)/ about the **consequenses**(4)/ of corruption. All correct(5)
- Directions (Q. 71-75)** Which of the phrases (1), (2), (3) and (4) given below should replace the phrase given in bold. in the following sentences to make the sentence grammatically correct? If the sentence is correct as it is and there is no correction required mark (5) ie, 'No correction required' as the answer.
71. The appointment to these posts **were temporarily** so we shall have to apply to other companies.
 (1) is temporary (2) being temporarily
 (3) will be temporarily (4) are temporary (5) No correction required
72. In our opinion Mr. Dayal's son **has carry forward** the business well in his absence.
 (1) carried through (2) been carried out
 (3) carried on (4) been carrying away (5) No correction required
73. We **have reliably inform** that the new branch will not open till next year.
 (1) reliably to inform (2) reliable information
 (3) informed reliability (4) to be reliably inform (5) No correction required
74. In anticipation of the transport strike we have decided **for delayed** our vacation.
 (1) to delay (2) on delay (3) in delaying
 (4) delaying (5) No correction required
75. You cannot dismiss him **unless you had** a good reason.
 (1) until having (2) without
 (3) except you have (4) if there being (5) No correction required
- Directions (Q. 76-80)** Rearrange the following six sentences (1), (2), (3), (4), (5) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.
- (A) He then hid nearby to watch and see who would remove it.
 (B) He saw a purse full of gold lying in the middle of the road. It was the king's reward to the person who did something about the problem.
 (C) The king was tired of his subjects only complaining but doing nothing to solve their problems.
 (D) A youth on his way to market saw the stone, put down his produce and rolled the stone to the side of the road.
 (E) Many people passed by but dodged their duty of moving the stone instead blaming the king for not keeping the highways clear.
 (F) One day he placed a heavy stone in the middle of the road.
76. Which of the following is the FIRST sentence after rearrangement?
 (1)A (2) B (3) C (4) D (5) F
77. Which of the following is SECOND sentence after rearrangement?
 (1) B (2) C (3) D (4) E (5) F
78. Which of the following is the THIRD sentence after rearrangement?
 (1) A (2) B (3) C (4) D (5) E
79. Which of the following is FIFTH sentence after rearrangement?
 (1) B (2) C (3) D (4) E (5) F
80. Which of the following is the SIXTH (LAST) sentence after rearrangement?
 (1) A (2) B (3) C (4) D (5) E

Directions (Q. 81-90) 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.

Our company has set up a foundation which is (81) to spreading literacy. To (82) this cause the foundation has a project called 'A Library for Every School' through (83) the foundation donates books mainly to government school libraries so that children have easy (84) to books on a variety of subjects. In my (85) as Chairperson of the Foundation I travel (86) in rural areas. All this travelling has (87) me to understand what children want to read in different parts of the country. (88) my travels I frequently stay in the houses of people I meet as (89) there are no hotels in small towns and villages that I visit. In India a guest is always treated well; an old Sanskrit saying is 'Atithi Devo Bhava' (90) that God comes in the form of a guest.

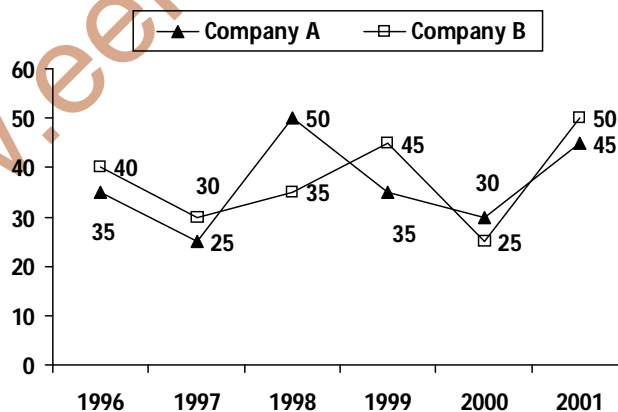
81. (1) trying (2) catered (3) involved (4) dedicated (5) esponsible
 82. (1) aim (2) contribute (3) perform (4) awaken (5) further
 83. (1) whom (2) where (3) these (4) those (5) which
 84. (1) purchase (2) access (3) contact (4) opportunity (5) admission
 85. (1) role (2) knowledge (3) order (4) feeling (5) decision
 86. (1) extremely (2) hastily (3) sometime (4) extensively (5) somehow
 87. (1) enabled (2) deprived (3) made (4) ensured (5) provided
 88. (1) From (2) Through (3) Besides (4) During (5) Since
 89. (1) neither (2) often (3) either (4) while (5) usual
 90. (1) fearing (2) imply (3) naturally (4) threatens (5) meaning

QUANTITATIVE APTITUDE

Directions (91-95): Study the following graph to answer these questions. Percent profit earned by two Companies A & B over the years

Profit = Income - Expenditure

$$\% \text{ Profit} = \frac{\text{Profit}}{\text{Expenditure}} \times 100$$



91. If the income of Company 'A' in 1998 was Rs. 1,42,500 what was its expenditure in that year?
 1) Rs. 1,05,000 2) Rs. 95,500 3) Rs. 99,500 4) Rs. 1,05,555 5) None
92. Expenditure of Company 'B' in 1999 was 90% of its expenditure in 1998. Income of Company B' in 1999 was what per cent of its income in 1998?

- 1)130.5 2) $96\frac{2}{3}$ 3)121.5 4) $99\frac{1}{3}$ 5) None

93. If the expenditure of Company 'A' in 1997 was Rs. 70 lakhs and income of Company A in 1997 was equal to its expenditure in 1998 What was the total income (in lakh Rs.) of the Company A in 1997 & 1998 together?
 1)175 2)131.25 3) 218.75
 4) Cannot be determined 5) None
94. Expenditure of Company 'B' in years 1996 and 1997 were in the ratio of 5:7 respectively. What was the respective ratio of their incomes ?
 1)10:13 2)8:13 3)13:14 4)11:14 5) None
95. Total expenditure of Companies A & B together in 2001 was Rs. 13.5 lakhs. What was the total income of the two companies (in lakh Rs.) in that year ?
 1) 19.575 2)20.25 3)19.75 4) Cannot be determined 5) None

Directions (96-100): Study the following table carefully to answer these questions.

Percentage of marks obtained by six students in six different subjects

Subject Student	Psychology (150)	Sociology (120)	Economics (80)	Philosophy (75)	Statistics (125)	Geology (60)
A	72	65	85	65	88	72
B	68	58	74	70	78	54
C	63	73	69	57	68	65
D	56	65	77	61	75	67
E	78	55	82	76	59	74
F	84	70	64	78	82	80

Note: Figures written in bracket under each subject indicate the maximum marks allotted for that subject.

96. What is the difference between the total marks obtained by A in Psychology and Statistics together and the total marks obtained by F in these two subjects together?
 1)12.5 2)6 3)10.5 4)11.6 5) None
97. What is the average percentage of marks obtained by six students in Sociology?
 1) $77\frac{1}{3}$ 2) $64\frac{1}{5}$ 3) $77\frac{1}{5}$ 4) $64\frac{1}{3}$ 5) None
98. What are the average marks obtained by the six students in Philosophy out of 75?
 1) 58.75 2) 50.875 3) 67.83 4)65.73 5) None
99. What are the total marks obtained by 'A' in Psychology, Economics and Geology together?
 1)219.2 2)229 3)209.8 4)229.6 5) None
100. Approximately what is the overall percentage of marks obtained by 'C' in all the subjects together?
 1)60 2)56 3)72 4)76 5)66

Directions (101-105): In each of the following questions a number series is given. After the series a number is given followed by A, B, C, D and E. You have to

complete the series starting with the number given, following the sequence of the given series.

101. 440 300 200 136 100 84
400 (A) (B) (C) (D) (E) Which of the following numbers will be in place of B ?
1)40 2) 56 3)256 4) 156 5)92
102. 2 3 12 37 86 167
5 (A) (B) (C) (D) (E) Which of the following numbers will be in place of C ?
1)6 2)17 3)40
4) 15 5) Cannot be determined
103. 4 9 20 43 90 185
5 (A) (B) (C) (D) (E) Which of following numbers will be in place of D ?
1)24 2)11 3)51 4) 106 5) None
104. 3 5 12 38 154 772
6 (A) (B) (C) (D) (E) Which of the following numbers will be in place of B ?
1)208 2) 218 3)256 4) 226 5) None
105. 376 184 88 40 16 4
576 (A) (B) (C) (D) (E) Which of the following numbers will be in place of E ?
1)384 2) 288 3)240 4) 204 5) None

Directions (106 –110): Each question below is followed by two statements I and II. You are to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose between the possible answers. Give answer—

- 1) If the statement (I) alone is sufficient to answer the question, but the statement (II) alone is not sufficient.
 - 2) If the statement (II) alone is sufficient to answer the question, but the statement (I) alone is not sufficient.
 - 3) If both statements (I) and (II) together are needed to answer the question.
 - 4) If either the statement (I) alone or statement (II) alone is sufficient to answer the question.
 - 5) If you cannot get the answer from the statement (I) and (II) together, but need even more data.
106. In how many years can a simple interest of Rs. 6,570 be obtained on an amount of Rs. 36,500?
(I) The rate of simple interest is 6 p.c.p.a.
(II) The difference between the simple interest and compound interest is Rs. 402.084.
107. What is the three digit number ?
(I) Two-fifth to the number is half of 204.
(II) 20% of the number is 51.
108. What is the number of teachers in the school ?
(I) Each teacher takes at least three lectures in a day.
(II) There are 45 lectures in a week.
109. What is Raveena's age ?
(I) Raveena is half as old as Karishma.
(II) Raveena's age is $\frac{3}{5}$ th of her mother's age who is 45 years old.

110. What is the area of the rectangular plot ?
 (I) The length of the plot is 375 metres.
 (II) The length of the plot is thrice it's breadth.
111. The total age of A and B is 12 years more than that of total age of B and C. C is how many years younger than A ?
 1) C is elder than A 2) 24 3) 12 4) Data inadequate 5) None
112. The average marks fetched by Mohan in History, Geography, Science and Mathematics is 10 more than the marks fetched in Mathematics. If he has got 110 marks aggregate in History and Geography, what will be the aggregate marks fetched in Science and Mathematics ?
 1) 80 2) 70 3) 65 4) Data inadequate 5) None
113. What will be in place of question mark (?) in the following equation?
 $1680 \div 24 \times 35 + 1240 = ?$
 1) 1242 2) 89250 3) 1210 4) 3690 5) None
114. Four out of 1, 2, 3, 4 and 5 are equal. Which out of these five is not equal to the rest four? The number printed below that part will be answer
 1) $25\% \text{ of } 1400 + \frac{1}{5} \text{ of } 1250 =$ 2) $\frac{2}{5} \text{ of } 1800 - 40\% \text{ of } 300 =$
 3) $15\% \text{ of } 2060 + 12\% \text{ of } 1800 + \frac{1}{3} \text{ of } 255 =$ 4) $82.4 \times 12.5 - \frac{1}{3} \text{ of } 1290$ 5) $6\frac{2}{5} \text{ of } 80 + \frac{1}{4} \text{ of } 352$
115. What will be the **approximately** value in place of question mark (?) in the following equation?
 $165\sqrt{7} + 1314.85 + \frac{2}{5} \text{ of } 739 = 2777.0595$
 1) 150 2) 75 3) 25 4) 124 5) 50
116. What will be the **approximate** value in place of question mark (?) in the following equation?
 $8.534 \times 120.65 - 86.25 \times 10.14 = ?$
 1) 135 2) 175 3) 165 4) 125 5) 155
117. If 45% of a number is added to the another number, the first number becomes 135 times of the another number. What is the ratio of these two numbers ?
 1) 8:7 2) 3 : 2 3) 7:8 4) Data inadequate 5) None
118. The mid proportion (ratio) between smaller and larger number is twelve times the product of these two numbers. The square of smaller number is half of the larger number. What is total sum of these two number ?
 1) 12 2) 16 3) 18 4) Data inadequate 5) None
119. There is 178% increase in an amount in 6 years at simple interest. What will be the compound interest of Rs. 12,000 after 3 years at the same rate ?
 1) Rs. 2,160/- 2) Rs. 3,120/- 3) Rs. 6,240/- 4) Rs. 4,680/- 5) None
120. If $\frac{3}{4}$ of $\frac{2}{3}$ of $\frac{5}{7}$ of a number is 15, what will be the half of that number ?
 1) 21 2) 28 3) 42 4) 24 5) None
121. What will be in place of question mark (?) in the following equation? $9358 - 6014 + 3127 = ?$

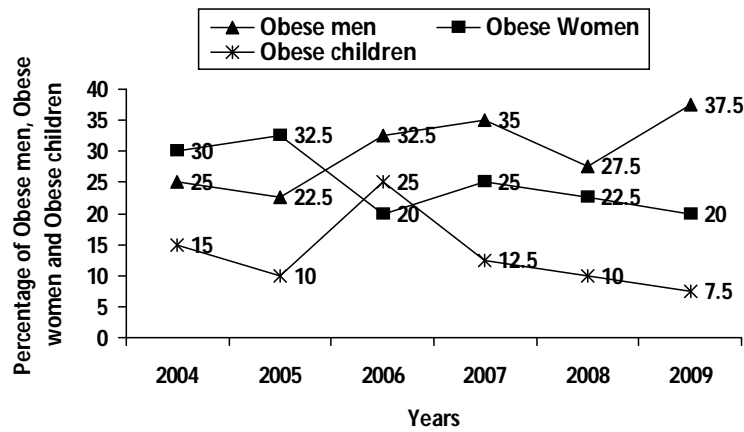
- 1) 6741 2) 6471 3) 6561 4) 6381 5) None
122. Prabhakar is 15 years older than Navin and Navin is 25 years younger than Ashok. Which of the following represents the difference between the total ages of Ashok and Prabhakar?
- 1) 40 years 2) (40 + 2N) years 3) (40 + N) years 4) Data inadequate 5) None
123. A total of 91 boys are seated in three rows. The ratio between the number of boys seated in the first and the second row is 5:2 respectively and the ratio between the number of boys seated in the second and the third row is 1 : 3 respectively. How many boys were there in the second row ?
- 1) 35 2) 14 3) 42 4) 56 5) None
124. The percentage profit earned by selling an article for Rs. 1,920/- is equal to the percentage loss incurred by selling the same article for Rs. 1,280/-. At what price the article should be sold to make 25 per cent profit ?
- 1) Rs. 2,000/- 2) Rs. 2,400/- 3) Rs. 2,200/- 4) Data inadequate 5) None
125. Four of the following five parts numbered 1, 2, 3, 4 and 5 in the following equation are exactly equal. Which of the parts is not equal to the other four ? The number of that part is the answer.
- 1) $\frac{1}{2} + \frac{1}{3} + \frac{1}{4} =$ 2) $\frac{5}{12} + \frac{2}{3} =$ 3) $\frac{7}{12} + \frac{1}{2} =$ 4) $\frac{1}{4} + \frac{5}{6} =$ 5) $\frac{1}{8} + \frac{5}{12}$

Directions (126 – 130) : From a normal pack of playing cards, Madhuri, Gopal, Priti and Durga were dealt an ace, a king, a queen, a jack and a ten. Priti's five cards were in 3 different suits and consisted of 3 red and 2 black cards. Durga's five cards were also in three different suits, her ace being in the same suit as her queen, and her king in the same suit as her queen, and her king in the same suit as her jack. Gopal held more than one black card. Madhuri's five cards were all in the same suit. Priti held the king of spades and Durga the ten of diamonds.

126. Between them, Gopal, Priti and Durga held at least _____ black cards.
- 1) 6 2) 7 3) 4 4) 3 5) 8
127. Who held the queen of hearts ?
- 1) Durga 2) Priti 3) Gopal 4) Madhuri 5) None
128. Who held the ace of diamonds?
- 1) Durga 2) Priti 3) Gopal 4) Madhuri 5) None
129. Who held the king of diamonds ?
- 1) Durga 2) Priti 3) Gopal 4) Madhuri 5) None
130. Madhuri's five cards are all
- 1) Hearts 2) Spades 3) Clubs
4) Diamonds 5) Can't be determined

Directions (Q. 131 - 135) Study the following graph and table carefully and answer the questions given below it.

Percentage of Obese Men, Obese Women and Obese Children in a State in various Years



Year	Men	Women	Children
2004	54000	38000	15000
2005	75000	64000	21000
2006	63000	60000	12000
2007	66000	54000	16000
2008	70000	68000	20000
2009	78000	75000	45000

131. What was the approximate average of obese men, obese women and obese children in the year 2007?
 1) 12683 2) 12795 3) 12867 4) 12843 5) 12787
132. The number of obese men in the year 2009 were what per cent of the men not suffering from obesity in the same year?
 1) 55% 2) 60% 3) 50.5% 4) 65.5% 5) None
133. What was the respective ratio of the obese women in the year 2006 to the obese men in the year 2008?
 1) 6:7 2) 21: 65 3) 15 : 73 4) 48 : 77 5) None
134. What is the difference between the number of obese women and obese children together in the year 2006 and the number of obese men in the same year?
 1) 5475 2) 5745 3) 5045 4) 5075 5) None
135. What was the total number of children not suffering from obesity in the year 2004 and 2005 together?
 1) 4350 2) 31560 3) 4530 4) 31650 5) None

Directions (136-140): In each of these questions two equations are given. You have to solve these equations and

- Give answer 1) if $x < y$
 Give answer 2) if $x > y$
 Give answer 3) if $x = y$
 Give answer 4) if $x \geq y$
 Give answer 5) if $x \leq y$

136. I. $x^2 - 6x = 7$

II. $2y^2 + 13y + 15 = 0$

137. I. $3x^2 - 7x + 2 = 0$ II. $2y^2 - 11y + 15 = 0$
 138. I. $10x^2 - 7x + 1 = 0$ II. $35y^2 - 12y + 1 = 0$
 139. I. $4x^2 = 25$ II. $2y^2 - 13y + 21 = 0$
 140. I. $3x^2 + 7x = 6$ II. $6(2y^2 + 1) = 17y$

GENERAL AWARENESS

141. Which of the following is the Regulator of the credit rating agencies in India?
 1) RBI 2) SBI 3) SIDBI 4) SEBI 5) None
142. In India, Commodities Market is regulated by?
 1) Forward Market Commission 2) Forward Market Committee
 3) Forward Market Corporation 4) Forward Market Council e) None
143. The Financial Literacy does not include which of the following?
 1) How to invest the funds
 2) How to use the limited funds carefully
 3) How to minimize the risks
 4) How to reinvest the money earned 5) None
144. Which of the following is not a primary function of a Bank?
 1) Granting loans
 2) Collecting cheques/ drafts of Customers
 3) Arranging VISA for students for abroad education
 4) Issuing bank drafts 5) Selling Gold/Silver Coins.
145. Bad advances of a Bank are called?
 1) Standard accounts 2) Book debts
 3) Non Performing Assets 4) Out of order accounts
 5) Overdrawn accounts
146. Banking Ombudsman scheme is applicable to the business of:
 1) All scheduled commercial banks excluding RRBs
 2) All scheduled commercial banks including RRBs
 3) only public sector Banks 4) All banking companies
 5) All scheduled banks except private banks
147. The minimum rate of Interest charged by a Bank from Customers on the loans is?
 1) Base Rate 2) Bank Rate 3) Prime Rate
 4) Prime Lending Rate 5) None
148. What is the Minimum amount for NEFT transaction?
 1) 100000 2) 200000 3) 50000
 4) There is No minimum limit 5) None
149. Which of the following committees has given its recommendations on "Financial Inclusion"
 1) Vaghul Committee 2) Rangarajan Committee
 3) Rakesh Mohan Committees 4) Kelkar Committee 5) None
150. Bank branches which can undertake foreign exchange business directly are known as:

-
- 1) Authorized dealers 2) Foreign dealers
3) Overseas branches 4) Approved dealers 5) Exchange branches
151. Which one of the following is a retail banking product?
1) Home Loans 2) Working capital finance
3) Corporate Term Loans 4) All the above 5) None
152. An Agreement which in fact is a contract, between the RBI and Banks for the sale and repurchase of Govt. securities and short – term treasury bills at a future date and for which the RBI indicates “the interest rate”, is generally known as
1) Repo rate 2) Bank rate
3) Reverse Repo Rate 4) Prime Lending rate 5) None
153. Lilian Davies died recently. She was the Princess of?
1) Denmark 2) Norway 3) Sweden 4) Netherlands 5) None
154. The "Killer Instinct" is written by
1) Sulakshan Mohan 2) M.K.Santanam
3) O.P.Sabharwal 4) Subash Jain 5) None
155. Which one of the following is not a feature of 'Value Added Tax'?
1) It is a multi-point destination based system of taxation.
2) It is a tax levied on value addition at each stage of transaction in the production distribution chain.
3) It is a tax on the final consumption of goods or services and must ultimately be borne by the consumer.
4) It is a basically a subject of the Central government and State governments are only a facilitator for its successful implementation.
5) None
156. The performance of which of the following industries is considered performance of a core industry?
1) Garments 2) Leather 3) IT
4) Oil and Petroleum 5) None
157. Yakshagana is the famous dance form of the state of?
1) Tamil Nadu 2) Kerala 3) Gujarat 4) Karnataka 5) Andhra Pradesh
158. NKP Salve Challenger Trophy is associated with?
1) Hockey 2) Football 3) Cricket 4) Tennis 5) Badminton
159. Which of the following states has recently launched “Mukhyamantri Bijli Bachat Lamp Yojna” for energy conservation?
1) Rajasthan 2) Uttar Pradesh
3) Punjab 4) Jharkhand 5) None
160. The currency of Australia is?
1) Peso 2) Pound 3) Litas 4) Dollar 5) Lira
161. The small borrowers in rural areas still prefer to take informal route for their credit needs. Which of the following is the informal route of credit?
1) Credit cards 2) Debit cards
3) RRBs 4) Commercial banks 5) Money lenders
-

162. Major producer of spices is?
1) Gujarat 2) Kerala 3) Tamil Nadu 4) Karnataka 5) Assam
163. KB Kookmin Bank is based in?
1) Japan 2) South Korea 3) China 4) Malaysia 5) Singapore
164. In which of the following state, Pipavav port is lo-cated?
1) Odisha 2) Gujarat 3) Maharastra 4) Andhra Pradesh 5) None
165. The National Thermal Power Corporation (NTPC) will set up the country's first geothermal power plant in Balrampur district of?
1) Manipur 2) Chhattisgarh 3) Meghalaya 4) Tripura 5) Madhya Pradesh
166. Banking Sector will fall under which of the following ?
1) Agricultural Sector 2) Service Sector
3) Manufacturing Sector 4) Industrial Sector 5) None
167. Which of the following Acts was framed specially to deal more effectively with the problem of Non-Performing Assets in Banking system ?
1) SARFAESI Act 2) Banking Regulation Act
3) Foreign Exchange Management Act
4) Industrial Disputes Act 5) None
168. Which of the following sources of income for a bank is most significant ?
1) Service Charges 2) Loans
3) Deposits 4) Fees 5) None
169. Authorized Dealers for Foreign exchange transactions are appointed by ?
1) Reserve Bank of India 2) Government of India
3) Individual Banks 4) FEDAI 5) None
170. Garnishee Order can be issued by ?
1) A competent court 2) A debtor
3) A creditor 4) A bank 5) None
171. India launched its first indigenou aircraft carrier _____ in August 2013.
1) INS Arihant 2) INS Vikrant 3) INS Vikram 4) INS Vikramaditya
172. India's Index of Industrial Production (IIP) growth stood at _____ in June 2013 <Announced in August 2013>.
1) 2% 2) -2.1% 3) -1.6% 4) -2.2% 5) None
173. International Monetary Fund (IMF) works to foster global monetary cooperation, promote high employment and sustainable economic growth. Who is the current managing director of IMF?
1) Kaushik Basu 2) Dr. Y V Reddy
3) Jim Yong Kim 4) Christine Lagarde 5) None
174. Janata Party was merged with the Bharatiya Janata Party (BJP) in August 2013. Who is head of Janata Party?
1) Subramanian Swamy 2) Rajnath Singh

187. Which of the following operating systems are supported on IBM Compatible micro-computers ?
- 1) Unix
 - 2) Xenix
 - 3) MS-DOS
 - 4) Either 1) or 2)
 - 5) All the above
188. OS/2 is a
- 1) Single-user operating system
 - 2) MyM-user operating system
 - 3) Multi-tasking operating system
 - 4) Both 2)&3)
 - 5) None
189. Which of the following is false?
- 1) Like a hard disk, a floppy disk can also be partitioned.
 - 2) On a hard disk more than one operating system can be present.
 - 3) A hard disk must always be partitioned
 - 4) Number of sectors occupied by directory and file allocation
 - 5) None
190. A cluster represents
- 1) A group of tracks
 - 2) A group of sectors
 - 3) Total number of tracks present on the disk
 - 4) Total number of sectors present on the disk
 - 5) None
191. Who was the originator of MS-DOS ?
- 1) Tim Patterson
 - 2) GaryKildall
 - 3) Dennis Ritchie
 - 4) Ken Thomson
 - 5) None
192. MS-DOS is a
- 1) Single-user operating system
 - 2) Multi-user operating system
 - 3) Multi-tasking operating system
 - 4) Both 1)&2)
 - 5) None
193. Which micro-processor is used in PC/AT?
- 1) 8088
 - 2) 8086
 - 3) 80286
 - 4) 8085
 - 5) None
194. Which of the following is true?
- 1) If while executing a program the power goes off, all the instructions and data in the memory will be lost.
 - 2) A PC/XT uses a 80186 microprocessor whereas a PC/AT uses a 80286 micro-processor.
 - 3) Both
 - 4) Both 1)&3)
 - 5) None
195. MIME is:
- 1) A transport agent for E-mail
 - 2) An interface between the mail client and the web server
 - 3) A compressor that packages different formats into SMTP compatible type
 - 4) Both 2) & 3)
 - 5) None
196. SONET is a standard for which of the following networks?
- 1) Twisted -pair cable
 - 2) Fiber-optic cable
 - 3) Coaxial cable
 - 4) Ethernet
 - 5) None
197. The component of Management Information System (MIS) that assists in planning and decision making in a organization is/are:
- 1) Hardware
 - 2) Software
 - 3) Database
 - 4) Either 1) or 2)
 - 5) All of the above

198. The software test objective of operating in different platforms is achieved by conducting:
- 1) Recovery test
 - 2) Regression test
 - 3) Integration test
 - 4) Configuration test
 - 5) None
199. When the account number is entered into an online banking system, the computer responds with a message that reads: "Account number that you entered is not assigned to an active number." This technique is
- 1) Dependency check
 - 2) Format check
 - 3) Check digit
 - 4) Existence check
 - 5) None
200. Which of the following elements is unique to a Smart Card?
- 1) Magnetic stripe
 - 2) Microchip
 - 3) Signature
 - 4) Photograph
 - 5) None

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KEY

1.4	2.2	3.3	4.5	5.3	6.1	7.2	8.2	9.2	10.4
11.1	12.3	13.2	14.5	15.4	16.4	17.5	18.5	19.4	20.2
21.4	22.2	23.3	24.1	25.5	26.2	27.1	28.3	29.5	30.3
31.3	32.2	33.3	34.5	35.1	36.5	37.2	38.1	39.4	40.2
41.2	42.3	43.5	44.1	45.4	46.5	47.1	48.2	49.3	50.4
51.2	52.5	53.1	54.4	55.2	56.3	57.5	58.4	59.1	60.1
61.1	62.2	63.3	64.2	65.5	66.4	67.1	68.3	69.4	70.4
71.1	72.3	73.2	74.1	75.2	76.3	77.5	78.1	79.3	80.2
81.4	82.5	83.5	84.2	85.1	86.4	87.1	88.4	89.2	90.5
91.5	92.2	93.5	94.1	95.4	96.3	97.4	98.2	99.1	100.5
101.4	102.3	103.4	104.4	105.4	106.1	107.4	108.5	109.2	110.3
111.3	112.4	113.4	114.3	115.5	116.5	117.5	118.4	119.4	120.1
121.2	122.5	123.2	124.1	125.5	126.1	127.4	128.2	129.3	130.1
131.3	132.2	133.4	134.1	135.1	136.2	137.1	138.4	139.1	140.5
141.4	142.1	143.5	144.3	145.1	146.2	147.1	148.4	149.2	150.1
151.1	152.1	153.3	154.3	155.4	156.4	157.4	158.3	159.1	160.4
161.5	162.2	163.2	164.2	165.2	166.2	167.1	168.3	169.1	170.1
171.2	172.4	173.4	174.1	175.4	176.2	177.2	178.3	179.5	180.4
181.4	182.2	183.2	184.1	185.1	186.3	187.4	188.3	189.3	190.2
191.2	192.1	193.3	194.1	195.3	196.2	197.4	198.4	199.4	200.2

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