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IBPS CLERK - PRELIMS GRAND TEST - 01

Time Allowed: 60 Mins   •   No of Question: 100   •   Maximum Marks: 100   •   Negative Marks: 0.25

Name:..   Roll No:...

➔ *Please read the instructions carefully. You are allotted 5 minutes specifically for this purpose.*

INSTRUCTIONS

This test comprises the following sections.

Section	Question Nos	No of Qns / Marks
1. Reasoning	1 to 35	35
2. Quantitative	36 to 70	35
3. English	71 to 100	30

1. Immediately after the commencement of the examination, you should check that this booklet does not have any un printed or torn or missing pages or items, etc. If so, get it replaced by a complete Test booklet.

2. You have to enter your Name and Roll Number on the Test Booklet in the BOX provided alongside. Do NOT write anything else on the Test Booklet.

3. This Test Booklet contains 100 Questions. Each Question is printed in English. Each Question comprises FIVE Responses (Answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response with you consider the best. In any case, choose ONLY ONE response for each item.

4. You have to mark all your responses ONLY on the separate Answer sheet provided.

5. All Questions carry equal marks.

6. After you have completed filling in all responses on the answer sheet and the examination has concluded, you should hand over to Invigilator only the answer sheet. You are permitted to take away with you the Test Booklet.

7. Sheet for rough work are appended in the Test Booklet at the end.

8. Penalty for Wrong answers

    THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE

    (i) There are five alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, ***one-fourth (0.25)*** of the marks assigned to that question will be deducted as penalty.

    (ii) If a candidate gives more than one answer, it will be treated as a wrong answer ever if one of the given answers happens to be correct and there will be same penalty as above to that question.

    (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be no penalty for that question.

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ASKED TO DO SO

REASONING

Directions (1-6) Study the following information carefully and answer the questions given below
A, B, C, D, E, F, G and H are eight persons sitting around a circle facing at the centre. D is second to the right of A and third to the left of G. B is third to the right of E who is to the immediate right of A. C is fourth to the left of H who is not an immediate neighbor of D.

1. Who is the fourth to the right of A?
   (a) B   (b) H   (c) G
   (d) Data inadequate   (e) None of these

2. Who is second to the right of E?
   (a) H   (b) B   (c) C
   (d) Data inadequate   (e) None of these

3. In which of the following pairs the first person is sitting to the immediate left of the second person?
   (a) AC   (b) DE   (c) BH
   (d) GF   (e) HF

4. Which of the following pairs the first person is sitting to the immediate left of the second person?
   (a) CA   (b) CB   (c) CG
   (d) GH   (e) None of these

5. Who is third to the left of H?
   (a) C   (b) A   (c) B
   (d) Data inadequate   (e) None of these

6. Who is the immediate left of C?
   (a) H   (b) F   (C) G
   (d) Data inadequate   (e) None of these

Directions (7-11) Study the following information carefully to answer the question that follow
M, T, J, R, D, W and Q are seven friends travelling in three cars A, B and C with at least two persons in each car. There are three females among them one in each car. T travels with only her best friend Q in car B. M travels in Car A. D and W do not travel in car C. J is not a female and W is a female.

7. J travels in which car?
   (a) A   (b) C   (c) A or C
   (d) Data inadequate   (e) None of these

8. In which car do three of them travel?
   (a) C   (b) B   (c) A
   (d) Data inadequate   (e) None of these

9. D travels in which car?
   (a) B   (b) A   (c) A or C
   (d) Data inadequate   (e) None of these

10. Which of the following groups represents the three females?
    (a) WQR   (b) DQR   (c) DTR
    (d) Data inadequate   (e) None of these

11. Which of the following combinations of car-person is not correct?
    (a) A-M   (b) B-Q   (c) C-R
    (d) A-D   (e) All are correct

12. In a certain code language, GRANT is written as UOBSH and PRIDE is written as FEJSQ. How is SOLD written in that code language?
    (a) EPMT   (b) TPME   (c) EMPT
    (d) CKNR   (e) ETPM

13. Four 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?
    (a) 19   (b) 17   (c) 13
    (d) 27   (e) 37

14. How many meaningful English words can be made with the second, the fourth, the sixth and the seventh letters of the word STUMBLE using each letter only once in each word?
    (a) None   (b) One   (c) Two
    (d) Three   (e) More than three

15. What should come in place of question mark (?) in the following letter series based on the English alphabetical order?
    BE   GJ   LO   QT?
    (a) UX   (b) VY   (c) SV
    (d) RU   (e) WZ

16. How many such pairs of letters are there in the word GOVERNMENT each of which has as many letters between them in the word (in both forward and backward directions) as in the English alphabet?
    (a) None   (b) One   (c) Two
    (d) Three   (e) More than three

17. Starting from point A, Priya walked 3m south. Then, she turned left and walked 4m. How far is she now from the starting point and in which direction?
    (a) 5m, South-East   (b) 5m, North-East
    (c) 5m, South-West   (d) 5m, North-West
    (e) None of these

18. Manish went 50m towards the East, then turned right and went 50m. Manish again turned right and went 50m. He took a 45° turn towards his right and went straight. In what direction was he walking now?
    (a) West   (b) North-East   (c) North-West
    (d) North   (e) None of these

Directions (19-20) Read the following information carefully and give the answer of following questions based on the given instructions

    (i) 'P x Q' means 'P is brother of Q'
    (ii) 'P ÷ Q' means 'P is sister of Q'
    (iii) 'P + Q' means 'P is father of Q'
    (iv) 'P – Q' means 'P is mother of Q'

19. Which of the following means 'S is nephew of R?
    (a) S x T ÷ J + R   (b) R ÷ M – S + T
    (c) R – M ÷ S x T   (d) R ÷ M x S – T
    (e) None of these

20. Which of the following means 'M is grandfather of W'?
    (a) M – J + W(b) M + J x W   (c) M x T ÷ W
    (d) M + J – W(e) None of these

Directions (21-26) Each of the question below consists of a question and two statements numbered I and II. 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 in Statement I alone or in Statement II alone are sufficient to answer the question
    d. If the data in Statements I and II are not sufficient to answer the question
    e. If the data in both the statements I and II together is necessary to answer the question

21. How is 'near' written in a code language?
    I. 'go near the tree' is written as 'sa na pa ta' in that code language
    II. 'tree is near home' is written as 'ja pa da sa' in that code language

22. How many students are there in the class?
    I. In the class, Nisha ranks tenth from the top and twenty-third from the bottom
    II. Nandita is ten ranks above Shama who is eighteenth from the top.

23. How is D related of M?
    I. K and D are only sister of R
    II. M is married to R's father

24. On which day of the month is definitely Ramesh's birthday?
    I. Ramesh's brother correctly remembers that Ramesh's birthday is after 15th but before 19th of the month
    II. Ramesh's friend correctly remembers that Ramesh's birthday is after 17th but before 21st of the month.

25. Village 'X' is in which direction with respect to village 'Y'?
    I. Village 'X' is to the East of village 'R' which is to the South of village 'Y'
    II. Village 'X' is to the North of village 'F' which is to the South-East of village 'Y'

26. Who is youngest among R, S, T, U and V?
    I. T is younger than S and older than R and V
    II. U is younger than T but not the youngest.

Directions (27-31) In each question below are two statements followed by two conclusions numbered I and II. You have to take the two 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 two statements disregarding commonly known facts

Give answer
    a. if only conclusion I follows
    b. if only conclusion II follows
    c. if either I or II follows
    d. if neither I nor II follows
    e. if both I and II follows

27. **Statements** All flowers are petals
                  All seeds are petals
    Conclusion
    I. Some petals are flowers
    II. Some seeds are flowers

28. **Statements** Some gears are wheels
                  All wheels are brakes
    Conclusion
    I. No brake is a gear
    II. At least some gears are brakes

29. **Statements** No mouth is a year
                  No year is a second
    Conclusions
    I. All months are seconds
    II. No second is month

30. **Statements** No plane is hill
                  Some hills are towns
    Conclusions
    I. No town is plane
    II. Some towns are plane

31. **Statements** All metals are liquids
                  All liquids are gases
    Conclusions
    I. All metals are gases
    II. At least some gases are liquids

Directions (32-35) In these questions, the relation among different elements (two conclusions) is given. Now, in each of the following questions, assuming the given statements to be true, find which of the two conclusions I and II given below them is/ are definitely true?

Give answer
a. if only conclusion I is true
b. if only conclusion II is true
c. if either conclusion I or II is true
d. if neither conclusion I nor II is true
e. if both conclusions I and II are true

32. **Statements** $A = B = C < D = E = F$
    Conclusion I. $F > B$ II. $B = D$

33. **Statements** $P > M > Q, Q > Z > N$
    Conclusion I. $M = Z$ II. $N < P$

34. **Statements** $X > Y, Y = Z, Z = V, V < W$
    Conclusion I. $Y = V$ II. $Y > V$

35. **Statements** $D > B, C > K, K = N, B < C,$
 $N < B$
    Conclusion I. $D > N$ II. $C = K$

QUANTITATIVE

Directions (36-50) In following question what value should come in place of question mark (?) ?

36. $12 \times 3.5 - 8.5 \times 3.2 = ?$
    (a) 14.8   (b) 18.4   (c) 69.2
    (d) 16.8   (e) None of these

37. 35% of 430 + ? % of 360
    (a) 30   (b) 25   (c) 45
    (d) 15   (e) 35

38. $3 \frac{3}{4} \times 4 \frac{3}{6} + ? = 23 \frac{3}{4}$
    (a) $4 \frac{5}{8}$ (a) $4 \frac{3}{2}$ (c) $4 \frac{3}{8}$
    (d) $4 \frac{5}{8}$ (e) $\frac{40}{171}$

39. $\dfrac{(34 \times 4 - 12 \times 8)}{(6^2 + \sqrt{196} + (11)^2)} = ?$
    (a) $\frac{40}{121}$ (a) $\frac{36}{171}$ (c) $\frac{14}{171}$
    (d) $\frac{22}{171}$ (e) None of these

40. $\sqrt{(?)} + 15^2 = 235$
    (a) 10   (b) 121   (c) 144
    (d) 100   (e) None of these

41. $8934 - 3257 + 481 = ? + 2578$
    (a) 6158   (B) 3580   (c) 3040
    (d) 3400   (e) None of these

42. $8424 \div 135 \times 6 = ?$
    (a) 124.8   (b) 249.6   (c) 374.4
    (d) 274.4   (e) None of these

43. $\frac{2}{9}$ of $\frac{5}{7}$ of 630 = ?
    (a) 90   (b) 75   (c) 45
    (d) 60   (e) None of these

44. $\frac{5}{9}$ of 567 + $\frac{3}{7}$ of 485 = ?
    (a) 24   (b) 606   (c) 480
    (d) 600   (e) None of these

45. 125% of 200 + 36% of 350 = ?
    (a) 451   (2) 126   (c) 227
    (d) 325   (e) 376

46. $12 \frac{3}{5} \times 4 \frac{1}{5} + 3 \frac{2}{5} = ?$
    (a) $28 \frac{1}{5}$ (b) $27 \frac{2}{15}$ (c) 28
    (d) $26 \frac{7}{15}$ (e) $20 \frac{1}{5}$

47. $630 \div 18 \div 5 = ?$
    (a) 7   (b) 14   (c) 10
    (d) 175   (e) None of these

48. $3960 \div 24 \times 392 + 14 = ?$
    (a) 4305   (b) 193   (c) 4620
    (d) 2310   (e) 64694

49. $6 \frac{1}{2} \times 5 \frac{1}{4} + 1 \frac{1}{7} = ?$
    (a) $14 \frac{1}{5}$ (b) $13 \frac{1}{3}$ (c) 14
    (d) 15   (e) None of these

50. $7896 + 4128 - 372 = ? + 2014$
    (a) 2095   (b) 2905   (c) 1915
    (d) 2005   (e) 9638

Directions (51-55) Study the following pie-graph carefully and answer the questions that follow
A survey conducted on 5800 villagers staying in various villages and having various favourite fruits
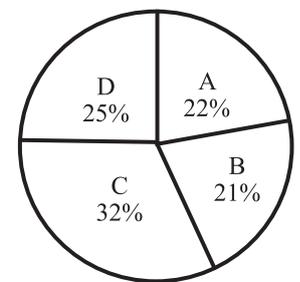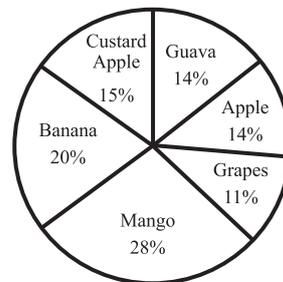
Favourite Fruits   **People Staying in Various Villages**

51. Mango is the favourite fruit of 50% of the people from village C. People having their favourite fruit

as mango from village C from approximately what percent of the people having their favourite fruit as mango from all the villages together?

(a) 48   (b) 53   (c) 61

(d) 57   (e) 45

52. 20% of the people from village D have banana as their favourite fruit and 12% of the people from the same village have guava as their favourite fruit. How many people from that village like other fruits?

(a) 764   (b) 896   (c) 874

(d) 968   (e) 986

53. How many people in all have custard apple as their favourite fruit?

(a) 850   (b) 864   (c) 870

(d) 812   (e) None of these

54. 50% of the people from village B have banana as their favourite fruit. How many people from other villages have the same favourite fruit?

(a) 1160   (b) 551   (c) 1020

(d) 609   (e) None of these

55. What is the total number of people having their favourite fruit as apple and grapes together?

(a) 1334   (b) 1286   (c) 1300

(d) 1420   (e) None of these

56. A's income is 40% more than B's income. How much percent is B's income less than A's?

(a) $28\frac{2}{7}$ (b) $26\frac{1}{3}$ (c) $28\frac{4}{7}$

(d) $26\frac{2}{15}$ (e) None of these

57. It is required to change a rupee coin into 2 paise and 5 paise coins with the total number of coins equal to 26. Find the number of each type of coins

(a) 10 and 16   (b) 12 and 14   (c) 11 and 15

(d) 13 and 13   (e) None of these

58. The average of K and 7 k is 60. Then K is equal to

(a) 6   (b) 7.5   (c) 8

(d) 15   (e) None of these

59. The LCM of two numbers is 280 and ratio of the numbers is 7 : 8. Find the numbers

(a) 70 and 48   (b) 42 and 48   (c) 35 and 40

(d) 28 and 32   (e) None of these

60. A certain number of men complete a work in 45 days. If there were 5 men more, the work could be finished in 9 days less. How many men were originally there?

(a) 30   (b) 15   (c) 25

(d) 20   (e) None of these

61. If $\frac{2}{7}$ 5th of a number increased by 25 gives 45,

then find the number

(a) 81   (b) 63   (c) 72

(d) 70   (e) None of these

62. Out of four consecutive prime numbers, the product of first three numbers is 385 and the product of the last three numbers is 1001. Find the last number.

(a) 7   (b) 11   (c) 13

(d) 17   (e) None of these

63. Find the missing term in the series 4, 7, 11, 18, 29, 47, ?, 123, 199

(a) 76   (b) 70   (c) 84

(d) 102   (e) 95

64. How many words can be made by using the letters of the word ENEMY?

(a) 120   (b) 720   (c) 620

(d) 5040   (e) 60

65. The ratio of the areas of a square to that of the square drawn on its diagonal is

(a) 1:1   (b) 1:2   (c) 1:3

(d) 1:4   (e) None of these

66. A sum becomes 10/9 times itself in 1year. Find the rate of simple interest

(a) $11\frac{1}{2}\%$ (b) $11\frac{1}{9}\%$ (c) $12\frac{1}{2}\%$

(d) $12\frac{1}{9}\%$ (e) None of these

67. If cost of 12 shirts and 15 pants is Rs. 30330, find the cost of 4 shirts and 5 pants

(a) Rs. 10110 (b) Rs. 20220 (c) Rs. 3033

(d) Can't be determined   (e) None of these

68. A 100 m long train takes 3 seconds to cross a pole, how long will it take to cross a platform having length 150m.

(a) 9 sec   (b) 4.5 sec   (c) 6 sec

(d) 8 sec   (e) 7.5 sec

69. A is 255 less efficient than B and B is 20% more efficient than C. All the three together can complete a piece of work in 53 days. In how many days can A alone complete that work?

(a) 108   (b) $182\frac{5}{9}$ (c) $92\frac{1}{7}$

(d) $88\frac{4}{7}$ (e) None of these

70. 20% of the fruits that are kept in a basket are rotten. If 35 fruits are rotten, find the number of fruits in the basket

(a) 192   (b) 150   (c) 180

(d) 175   (e) 185

ENGLISH

Directions (71-80) Read the following passage carefully and answer the questions given below it. Certain words/phrases have been printed in bold to help you to locate them while answering some of the questions.

PASSAGE – 1

Despite the economic crunch worldwide that saw **pulverisation** of some of the largest banking and finance giants, Indian banking houses have managed to show positive growth this quarter. Some of India's leading national banks have posted a net profit rise of more than 40% over the last quarter amid global **turmoil**. This would come as a big shot in the arm for the investors and consumers of these banks even though apprehension is mounting on other banking and broking firms worldwide. One of the main reasons behind the success of these banks this quarter, would be their direct backing by the government of India. People take solace in their investment in public sector watching the bailout packages being cashed out by government all over the world to save big business houses.

Other private banks in India have also reported a substantial net profit over the last quarter. Given the international and domestic scenario one cannot put this down as a **mundane** achievement. While others are on a cost cutting spree and firing employees, Indian companies are actually working on boosting staffing in banking and broking sectors. This can be seen as a big boon in the days to come when the current recession eases and the economy gradually comes back on to the fast track. The finance minister has assured India public about the sound health of all Indian banks.

This could also be evident from the fact that there have been no mergers and takeovers in Indian Banking sector in a contrast to world scenario where finance houses are looking for mergers to cut costs on operations. We definitely are not looking to thrive; rather we are looking for growth. It is just that the pace of growth is a little slow now as compared to a year or two before. There are hard times to test the hard. The week in business and career will be weeded out and it is sometimes very beneficial for business on the long run.

71. What, according to the author, is the reason for the success of Indian national banks in this quarter?
    (a) Indian national banks do not have any commitments in troubled foreign markets.
    (b) These banks can never face financial crisis because of their sheer size
    (c) These banks are ready to give loans at a very low rate of interest.
    (d) The public is ready to invest in these banks because of the knowledge that these banks get strong support from the government.

(e) None of the above

72. Which of the following statements is definitely true in the context of the passage?
    (a) India has not been affected by the economic slowdown
    (b) Indian Banks are showing growth in this quarter despite the recession
    (c) White banking industry in the West was severely affected by recession in the past, it is now gradually recovering and showing a positive growth

    (a) Only A   (b) Only B   (c) Only C
    (d) A and B   (e) B and C

73. What, according to the author, will be a big boon in the days to come?
    (a) The economy coming back on the fast track
    (b) The slowing down of the economy
    (c) Increased hiring in Indian financial sector in times of economic slowdown
    (d) The cost cutting carried out by all the companies
    (e) None of the above

74. Which of the following strengthens the finance minister's statement about the sound health of Indian Banks with respect to the passage?
    (a) There have been no acquisitions and mergers of Indian Banks
    (b) The Indian Banks are recording a positive growth
    (c) Layoffs have been observed worldwide

    (a) A and B   (b) A and C   (c) Only A
    (d) Only B   (e) All of these

75. How, according to the author, is the current recession beneficial?
    (a) Worldwide, companies have realised that India is a strong power to reckon with.
    (b) India is surging ahead of the other companies throughout the world
    (c) After the recession is over international companies will turn to India for investment
    (d) Recession is bringing down the prices of essential commodities
    (e) None of the above

76. What does the phrase 'shot in the arm' as used in the passage mean?
    (a) Shock   (b) Fear   (c) Encouragement
    (d) Anxiety   (e) None of these

Directions (77-78) Choose the word/group of words which is most similar in meaning to the word/group of words printed in bold as used in the passage
77. Pulverisation
    (a) Polarisation   (b) Mashing

(c) Debasement   (d) Fall

(e) Crushing

78. Turmoil

(a) Danger   (b) Shock   (c) Sadness

(d) Fear   (e) Chaos

Directions (79-80) Choose the word/ group of words which is *most opposite* in meaning to the word/group of words printed in bold as used in the passage

79. Mundane

(a) Extraordinary   (b) Regular

(c) Severe   (d) Visionary (e) Routine

80. Thrive

(a) Succeed   (b) Deteriorate (c) Worry

(d) Tremble   (e) Strive

Directions (81-85) Rearrange the following sentences A, B, C, D, E and F in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

A. They are not bothered to break rules of the society, laws and even relations

B. But one thing is certain. They will one day realise that this importance needs to be shifted

C. People are generally ready to go to any extent to possess these materialistic aspects.

D. All this shift will certainly be in favour of good and socially desirable values

E. This is all because of the undue importance attached to these aspects

F. Money, comfort, luxuries have dominated all other considerations these days.

81. Which of the following should be the **FOURTH** sentence after rearrangement?

(a) F   (b) E   (c) D

(d) C   (e) B

82. Which of the following should be the **SIXTH (LAST)** sentence after rearrangement?

(a) F   (b) E   (c) D

(d) C   (e) B

83. Which of the following should be the **FIFTH** sentence after rearrangements?

(a) F   (b) E   (c) D

(d) C   (e) B

84. Which of the following should be the **FIRST** sentence after rearrangement?

(a) F   (b) E   (c) D

(d) C   (e) B

85. Which of the following should be the **SECOND** sentence after rearrangement?

(a) F   (b) E   (c) D

(d) C   (e) B

Directions (86-90) Which of the phrases (a), (b), (c) and (d) 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 (e) i.e. 'No correction required' as the answer

86. He did not take up the project because he was

fearful to fail

(a) Fearing of failure   (b) Afraid of failing

(c) Feared to fail   (d) Afraid in failing

(e) No correction required

87. **Stocks worthy** of rupees one lakh were destroyed in the fire which occurred last night

(a) Stocks worth of   (b) Stock worthy

(c) Stocks worth   (d) Stock off worth

(e) No correction required

88. The government's **focus on achieving** growth not to control inflation

(a) Focus is achieve   (b) Focus of achieving

(c) Being focused on achieving

(d) Focusing on achievement

(e) No correction required

89. Living with compassion and contributing to other lives **would helping us** add happiness to our live as well

(a) Will helping us   (b) Will help us

(c) Would helped them   (d) Will helped us

(e) No correction required

90. The **easiest way for** prevent stress caused by work or home pressures is to indulge in high levels of physical activity

(a) Easily way to   (b) Easier ways for

(c) Easiest way to   (d) Easier way from

(e) No correction required

Directions (91-95) Read each of the following sentences 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 (e) i.e. 'No error', (ignore the error of punctuation, if any)

91. The road from the (a)/ river bank to the hut (b)/ was more difficult than (c)/ we have feared (d)/ No error (e)

92. I found that (a)/ I had the (b)/ hardest time in writing

dialogues (c)/ for elderly people (d)/ no error (e)

93. During the course of the exhibition, (a)/ the old man who was (b)/ looking usually cheerful (c)/ kept on take notes (d)/ no error (e)

94. Unable to decide (a)/ what to do, (b)/ started at the fountain (c)/ at the centre of the park (d)/ no error (e)

95. The bank employees could remember John (a)/ as he has been maintained (b)/ his account with the bank (c)/ for the last ten years (d)/ no error (e)

Directions (96-100) Each question has a set of four sequentially ordered statements. Each statement can be classified as one of the following

Facts, which deal with pieces of information that one has heard, seen or read, and which are open to discovery or verification (the answer option indicates such a statement with in 'F')

Inferences, which are conclusions drawn about the unknown, on the basis of the known (the answer option indicates such a statement with an 'I')

Judgements, which are opinions that imply approval or disapproval of persons, objects, situations and occurrences in the past, the present or the future (the answer option indicates such a statement with a 'J')
Select the answer option that best describes the set of four statements

96. a) So much of our day-to-day focus seems to be on getting things done, trudging our way through the tasks of living –it can feel like a treadmill that gets you nowhere; where is the childlike joy?
    b) We are not doing the things that make us happy; that which brings us joy; the things that we cannot wait to do because we enjoy them so much.
    c) This is the staff that joyful living is made of – identifying your calling and committing yourself wholeheartedly to it.
    d) When this happens, each moment becomes a celebration of you; there is a rush of energy that comes with feeling completely immersed in doing what you love most

    (a) IIIJ   (b) IFIJ   (c) JFJJ
    (d) JJJJ   (e) JFII

97. a) Given the poor quality of service in the public sector, the HIV/AIDS affected should be switching to private initiatives that supply Anti-Retroviral Drugs (ARVs) at a low cost
    b) The government has been supplying free drugs since 2004, and 35000 have benefitted up to now-though the size of the affected population is 150 times this number
    c) The recent initiatives of networks and companies like AIDSC are Network, Emcure, Reliance-Cipla-CII, would lead to availability of much-needed drugs to a larger number of affected people.
   d) But how ironic it is that we should face a

perennial shortage of drugs when India is one of the world's largest suppliers of generic drugs to the developing world

(a) JFIJ   (b) JIIJ   (c) IFIJ
(d) IFFJ   (e) JFII

98. a) According to all statistical indications, the Sarva Shiksha Abhiyan has managed to keep pace with its ambitious goals
    b) The Mid-day Meal Scheme has been a significant incentive for the poor to send their little ones to school, thus establishing the vital link between healthy bodies and healthy minds
    c) Only about 13 million children in the age group of 6 to 14 years out of school.
    d) The goal of universalisation of elementary education has to be a pre-requisite for the evolution and development of our country

    (a) IIFJ   (b) JIIJ   (c) IJFJ
    (d) IJFI   (e) JIFI

99. a) We should be not hopelessly addicted to an erroneous belief that corruption in India is caused by the crookedness of Indians
    b) The truth is that we have more red tape- we take eighty-nine days to start a small business, Australians take two
    c) Red tape leads to corruption and distorts a people's character
    d) Every red tape procedure is a point of contact with an official, and such contacts have the potential to become opportunities for money to change hands

    (a) JFIF   (b) JFJJ   (c) JIJF
    (d) IFJF   (e) JFJI

100. a) Inequitable distribution of all kinds of resources| is certainly one of the strongest and most sinister sources of conflict
    b) Even without war, we know that conflicts continue to trouble us – they only change in character
    c) Extensive disarmament is the only insurance for our future; imagine the amount of resources that can be released and redeployed
    d) The economics of the industrialised western world derive 20% of their income from the sale of all kinds of arms.

    (a) IJJI   (b) JIJF   (c) IIJF
    (d) JIIF   (e) IJIF

IBPS CLERK - PRELIMS GRAND TEST - 01
SOLUTION

(Q. Nos. 1-6): The eight persons have sitting arrangement as
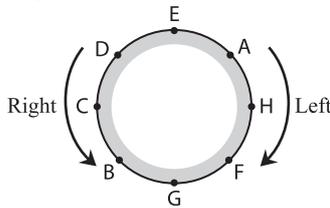
1. (a)   2. (c)   3. (d)   4. (e)   5. (c)   6. (e)

(Q. Nos. 7 - 11)

Friend	Car	Sex
M	A	Male
T	B	Female
J	C	Male
R	C	Female
D	A	Male
W	A	Female
Q	B	Male

7. (b)   8. (c)   9. (b)   10. (e)   11. (e)

12. (c)

13. (d) Except 27, all others are prime numbers

14. (b) Only one such meaningful English word MELT can be make with T, M, L and E letters.

15. (b) The patterns of series is

$$B \xrightarrow{+5} G \xrightarrow{+5} L \xrightarrow{+5} Q \xrightarrow{+5} \boxed{V}$$
$$B \xrightarrow{+5} J \xrightarrow{+5} O \xrightarrow{+5} T \xrightarrow{+5} \boxed{Y}$$

16. (e)

G O V E R N M E N T

Hence, number of such pairs are GM, OR, NR, MN

17. (a) Priya's walking diagram is
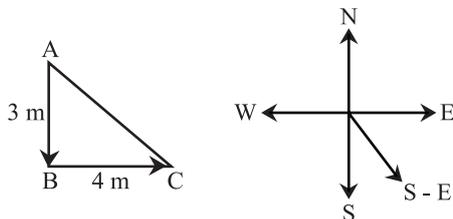
By Pythagoras theorem,
$$AC = \sqrt{4^2 + 3^2}$$
$$AC = \sqrt{25} \text{ m is South-East}$$
Hence, Priya is 5 m South-East direction away from his starting point

18. (c)   19. (b)   20. (d)   21. (d)   22. (a)   23. (e)   24. (e)

25. (a) From statement I,
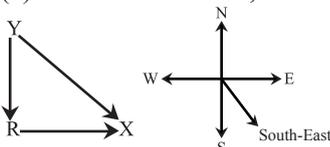
Hence, from the above figuree it is clear that village X is South-East direction with respect to village Y. From statement II we cannot determined the direction of village X with respect to village Y.
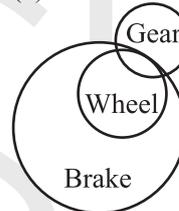
26. (d) From both statement,
    S > T > U > (R, V)
Therefore, either R or V is the youngest. Hence, data given in both the statements together are not sufficient to answer the question.

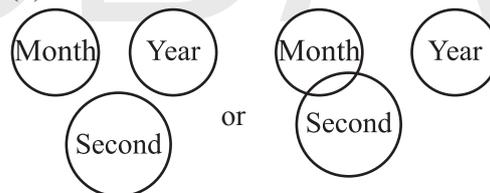27. (a) According to the statement, Venn-diagram is
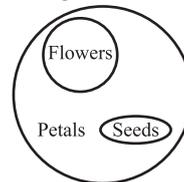
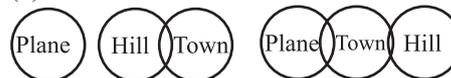Hence, only conclusion I is true.

28. (b)

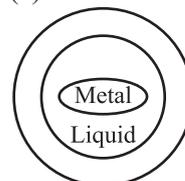So, only conclusion II follows.

29. (d)

Neither conclusion I nor II follows.

30. (c)

So, either conclusion I nor II follows.

31. (e)

So, both conclusion I and II follow.

32. (d)   33. (b)   34. (c)   35. (a)

36. (a) $12 \times 3.5 - 8.5 \times 3.2$
    $= 42 - 27.2 = 14.8$

37. (e) 35% of 430 + ? % of 360 = 276.5
    $\Rightarrow \dfrac{35}{100} \times 430 + \dfrac{?}{100} \times 360 = 276.5$
    $\Rightarrow 150.5 + ? \times 3.6 = 276.5$
    $\Rightarrow ? \times 3.6 = 276.5 - 150.5$
    $\Rightarrow ? \times 3.6 = 126$
    $\Rightarrow ? = 35$

38. (d) $3\dfrac{3}{4} \times 4\dfrac{5}{6} + ? = 23\dfrac{3}{4}$
    $\Rightarrow \dfrac{15}{4} \times \dfrac{29}{6} + ? = \dfrac{95}{4}$
    $\Rightarrow ? = \dfrac{95}{4} - \dfrac{145}{8}$
    $= \dfrac{190 - 145}{8}$
    $= \dfrac{45}{8} = 5\dfrac{5}{8}$

39. (e) $\dfrac{34 \times 4 - 12 \times 8}{6^2 + \sqrt{196} + (11)^2} = ?$
    $\Rightarrow ? = \dfrac{136 - 96}{36 + 14 + 121} = \dfrac{40}{171}$

40. (d) $\sqrt{?} + 15^2 = 235$
    $\Rightarrow \sqrt{?} = 235 - 225$
    $\Rightarrow ? = 10^2 = 100$

41. (b) $8934 - 3257 + 481 = ? + 2578$
    $\Rightarrow 8934 - 3257 + 481 - 2578 = ?$
    $\Rightarrow ? = 9415 - 5835$
    $\Rightarrow = 3580$

42. (c) $8424 \div 135 \times 6 = ?$
    $\Rightarrow ? = \dfrac{8424}{135} \times 6 = 374.4$

43. (d) $\dfrac{2}{9}$ of $\dfrac{5}{7}$ of $\dfrac{3}{5}$ of 630
    $= \dfrac{2}{9} \times \dfrac{5}{7} \times \dfrac{3}{5} \times 630 = 60$

44. (b) $\dfrac{5}{9}$ of 567 + $\dfrac{3}{5}$ of 485 = ?
    $\Rightarrow ? = \dfrac{5}{9} \times 567 + \dfrac{3}{5} \times 485$
    $= 315 + 291 = 606$

45. (e) 125% of 200 + 36% of 350 = ?
    $\Rightarrow ? = 250 + 126 = 376$

46. (e) $12\,3 + 4\,1 + 3\,2 = ?$
    $\Rightarrow ? = \dfrac{63}{5} + \dfrac{21}{5} + \dfrac{17}{5} = \dfrac{101}{5} = 20\dfrac{1}{5}$

47. (a) $630 \div 18 \div 5 = ?$
    $\Rightarrow ? = \dfrac{630}{18 \times 7} = 7$

48. (e) $3960 \div 24 \times 392 + 14 = ?$
    $\Rightarrow ? = \dfrac{3960}{24} \times 392 + 14$
    $= 165 \times 392 + 14$
    $= 64680 + 14 = 64694$

49. (c) $6\dfrac{1}{2} + 5\dfrac{1}{4} \times 1\dfrac{3}{7} = ?$
    $\Rightarrow ? = \dfrac{13}{2} + \dfrac{21}{4} \times \dfrac{10}{7}$
    $= \dfrac{13}{2} + \dfrac{15}{2} = \dfrac{28}{2} = 14$

50. (e) $7896 + 4128 - 372 = ? + 2014$
    $\Rightarrow ? = (7896 + 4128)$
    $- (372 + 2014)$
    $= 12024 - 2386 = 9638$

51. (d) Number of people liking mango from all the villages
    $= \dfrac{28}{100} \times 5800 = 1624$
    Number of people liking mango from
    village C = $\dfrac{50}{100} \times 1856 = 928$
    Hence, required percentage
    $= \dfrac{928}{1624} \times 1000 = 57$

52. (e) Percentage of people liking banana and guava from village D = 32
    Hence, number of people who like other fruits = 68% of 1450
    $= \dfrac{68}{100} \times 1450 = 986$

53. (c) Number of people who like custard apple = 15% of
    5800 = $\dfrac{15}{100} \times 5800 = 870$

54. (b) Number of people who like banana from all villages
    $= \dfrac{20}{100} \times 5800 = 1160$
    Number of people liking bananas from village B
    $= \dfrac{50}{100} \times 1218 = 609$
    Hence, required number of people

55. (a) Number of people who like apple and grapes together
    $= (12 + 11)\%$ of 5800
    $= \dfrac{23}{100} \times 5800 = 1334$

56. (c) 57. (a)

58. (d) According to the question,
    $\dfrac{k + 7\,5}{2} = 60$
    $\Rightarrow 8\,k = 120 \Rightarrow 5 = 15$

59. (c)

60. (d) Let originally, the number of men be n.
    Then, here
    $M_1 = n_1 \; D_1 = 45, \; M_2 = n + 5$
    $D_2 = 36$

Using $M_1 D_1 = M_2 D_2$

$$n \times 45 = (n + 5) \times 36$$
$$5n = (n + 5) \times 4$$
$$5n = 4n + 20$$
$$n = 20$$

61. (d) Let the number be x. Then, according to the question

$$\frac{2}{7}x + 25 = 45$$

$\Rightarrow \qquad \frac{2}{7}x = 20$

$\Rightarrow \qquad x = \frac{20 \times 7}{2} = 70$

62. (c) Let the four consecutive four numbers be a, b, c and d.

Then, according to the question

$$a\,b\,c = 385 \qquad\qquad ...(i)$$
$$b\,c\,d = 1001 \qquad\qquad ...(ii)$$

Dividing Eq. (i) from (ii)

$$\frac{a}{b} = \frac{385}{1001}$$

$\Rightarrow \quad \frac{a}{b} = \frac{5}{13}$

$\Rightarrow \quad a = 5, d = 13$

Thus, the four consecutive prime numbers will be 5, 7, 11 and 13 and the last one will be 13.

63. (a)　64. (e)　65. (d)

66. (b) Let the Principle be Rs P, then amount will be Rs $\frac{10}{9}P$.

Therefore, SI = Amount - Principle

$$= \frac{10}{9}P - P = \frac{P}{9}$$

Now, using $SI = \frac{Prt}{100}$

$$\frac{P}{9} = \frac{P \times r \times 1}{100}$$

$\Rightarrow \qquad r = \frac{100}{9}\% = 11\frac{1}{9}\%$

67. (a)　68. (e)

69. (b) Let efficiency of $C = 100\%$

Then, efficiency of $B = 120\%$ of $100\% = 120\%$

Then, efficiency of $A = 75\%$ of $120\% = 90\%$

∴ Ratio of efficiencies of $A : B$ and C
$$= 90\% : 120 : 100\%$$
$$= 9 : 12 : 10$$

∴ Ratio of time taken by A, B and C
$$= \frac{1}{9} : \frac{1}{12} : \frac{1}{10} = 20 : 15 : 18$$

Let the time taken by A, B and C be 20x, 15x and 18x, respectively.

Then, according to the question,

$$\frac{1}{20x} + \frac{1}{15x} + \frac{1}{18x} = \frac{1}{53}$$

$$\frac{9 + 12 + 10}{180x} = \frac{1}{53}$$

$$x = \frac{31 \times 53}{180}$$

Thus, time taken by A to complete the work

$$= 20\,x = \frac{20 \times 31 \times 53}{180}$$

$\Rightarrow \qquad = \frac{1643}{9} = 182\frac{5}{9}$

70. (d)

71. (d)　72. (b)　73. (e)　74. (e)　75. (a)　76. (c)　77. (e)

78. (e)　79. (a)　80. (b)　81. (b)　82. (c)　83. (e)　84. (a)

85. (d)　86. (b)　87. (c)　88. (a)　89. (b)　90. (c)　91. (d)

92. (e)　93. (d)　94. (e)　95. (b)　96. (d)　97. (c)　98. (a)

99. (e)　100.(d)