Reg No : 174380   **Date :** 01 - Aug - 2017.

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IBPS RRB PO-VI PRELIMS - Model Test 22 Question Paper

Study the following information to answer the given questions:
In a certain code,
'Most safety high level' is written as **'8*Y, 7?L, 6#H, 6%T'**
'Made in India project' is written as **'9@T, 7!A, 6%E, 4!N'**
'Set list new home' is written as **'5*T, 6#E, 6?T, 5&W'**
'Largesale post interval' is written as **'6@T, 10!L, 7?E, 6*E'**
(All the codes are two-letter codes only.)

1. The code for the word 'Person' is

   ○ 8*E

   ○ 6*N

   ◉ 8@N ✔

   ○ 6@E

   ○ 8*N

   1   Answered   **Time Spent :** 00:03:33   **Marks :** 1

2. The code '6*E' denotes which of the following word ?

   ○ Large

   ○ Set

   ◉ Sale ✔

   ○ Home

   ○ Con't say

   2   Answered   **Time Spent :** 00:00:38   **Marks :** 1

3. The code word of 'Intend' according to the given code is

   ○ 8!N

○ 6!D

○ 8!E

○ 6!N

◉ 8!D ✔

3   Answered   **Time Spent :** 00:00:28   **Marks : 1**

4. '?' denotes which letter of the given words ?

◉ L ✔

○ M

○ P

○ S

○ H

4   Answered   **Time Spent :** 00:01:06   **Marks : 1**

5. According to the given code word, what will be the code for 'Leave his much peace' ?

○ 5@E, 3#S, 5?E, 3%H

◉ 7@E, 5#S, 7?E, 6%H ✔

○ 9@E, 7#S, 7?E, 8%H

○ 9#E, 5#S, 5@E, 5%H

○ 7@E, 5#S, 7?E, 6%I

5   Answered   **Time Spent :** 00:02:33   **Marks : 1**

Study the following information to answer the given question:
    A, B, C, D, E, F and G are sitting in a straight line facing north, with equal distance between each other. Each one of them has a different profession viz. Doctor, Lawyer, Professor, Banker, Engineer, Businessman and Pilot, but not necessarily in the same order.
1) D sits fourth to left of the lawyer. A sits to immediate right of the lawyer.
2) The pilot sits second to right of the banker. D is not the banker.
3) F sits to immediate left of the doctor.
4) E and G are immediate neighbours of each other. Neither E nor G is a banker or a lawyer.
5) Only one person sits between G and the businessman. The engineer sits to the immediate left of C

6. What is the profession of A ?

○ Professor

- Pilot
- Engineer ✔
- Businessman
- Banker

6 Marked for Review   **Time Spent :** 00:00:05   **Marks :** 0

7. How many people are sitting between G and the banker ?

- One
- Two
- Four
- Three
- None ✔

7 Marked for Review   **Time Spent :** 00:00:01   **Marks :** 0

8. Who amongst the following represents the immediate neighbours of E ?

- F and the lawyer
- The pilot and the engineer
- The professor and
- G The engineer and A
- G and B ✔

8 Marked for Review   **Time Spent :** 00:00:00   **Marks :** 0

9. Who amongst the following is the doctor ?

- E
- G ✔
- D
- A
- B

10. Which of the following is true with respect to the given arrangement ?

○ The banker is an immediate neighbour of A

○ B is the lawyer ✔

○ F and A are immediate neighbours of each other

○ The doctor sits at one of the extreme ends of the line

○ B sits second to the left of the engineer

In this question, relationship between different elements is shown in the statement. These statement are followed by two conclusions.Read both the statement and select the appropriate answer.

11. **Statements:**V ≥ M = T > X; R < T ≥ S
Conclusions : I. X < R
Conclusions : II. V ≥ S

◉ Only conclusion II follows ✔

○ Only conclusion I follows

○ Neither conclusion I nor conclusion II follows

○ Either conclusion I or conclusion II follows

○ Both conclusion I and conclusion II follow

12. **Statements:** R = Q ≤ I ≥ M = E;I < Z
Conclusions : I. Q ≤ E
Conclusions : II. M > Z

○ Only conclusion I follows

○ Either conclusion I or conclusion II follows

○ Neither conclusion I nor conclusion II follows ✔

◉ Only conclusion II follows ✘

○ Both conclusion I and conclusion II follow

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13. **Statements:**R = Q ≤ I ≥ M = E;I < Z
Conclusions : I. Z > R
Conclusions : II. E < Z

○ Both conclusion I and conclusion II follow ✔

○ Only conclusion I follows

○ Neither conclusion I nor conclusion II follows

○ Either conclusion I or conclusion II follows

○ only conclusion II follows

14. **Statements:**P < E ≤ R > F; E ≥ M; R < T
Conclusions : I. T > M
Conclusions : II. F < M

○ Neither conclusion I nor conclusion II follows

○ only conclusion II follows

○ Only conclusion I follows ✔

○ Either conclusion I or conclusion II follows

○ Both conclusion I and conclusion II follow

15. **Statements :**V ≥ M = T > X; R < T ≥ S
Conclusions : I. R < V
Conclusions : II. S ≤ X

○ Both conclusion I and conclusion II follow

○ Only conclusion I follows ✔

○ Neither conclusion I nor conclusion II follows

○ Only conclusion II follows

○ Either conclusion I or conclusion II follows

15

16. **Conclusions:** Some N's are O's. Some L's are N's.
Statements:?

○ Some O's are N's. All N's are M's. Some M's are L's. All L's are K's.

○ Some O's are L's. All L's are M's. Some M's are N's. All N's are K's.

○ Some O's are M's. All M's are L's. Some L's are N's. All N's are K's.

○ Some O's are K's. All K's are N's. Some N's are M's. All M's are L's. ✔

○ Some O's are N's. All N's are M's. Some M's are L's. Some L's are K's.

16 Not Answered   **Time Spent :** 00:00:53   **Marks :** 0

17. **Conclusions:** Some K's are not J's. Some G's are J's
Statements:?

○ Some K's are I's. No I is J. All J's are H's. Some K's are G's.

○ Some K's are I's. All I's are J's. No J is H. All G's are H's.

○ Some K's are G's. No G is J. All H's are J's. Some H's are I's.

○ Some Q's are I's. No I is J. All J's are G's. Some J's are H's.

○ Some K's are I's. All I is J. All J's are H's. All K's are G's. ✔

17 Not Answered   **Time Spent :** 00:00:01   **Marks :** 0

18. How is A related to L ?

◉ Brother-in-law ✔

○ Cannot be determined

○ Father

○ Uncle

○ Son-in-law

18 Answered   **Time Spent :** 00:01:30   **Marks :** 1

19. How is Q related to M ?

◉ Aunt ✔

◯ Sister

◯ Daughter-in-law

◯ Mother

◯ Daughter

19 Answered   **Time Spent :** 00:00:41   **Marks :** 1

20. **Statement:** Chairman of Sukushi - a car manufacturer instructed the management to purchase new machines within two days in order to meet the expected increase in the number of orders in the time to come. Which of the following can definitely be inferred from the above statement ?

◯ Journal Motors, a fierce competitor of Sukushi has also purchased new machines lately

◯ The current machines at Sukushi are not in the best working condition

◯ The new machines have good resale value and can be sold off in the coming months if customer orders don't match up to the orders in this month

◯ There is a manpower shortage at Sukushi

◯ The number of orders in the upcoming years will be significantly higher than the average number of orders currently being received by Sukushi ✔

20 Not Answered   **Time Spent :** 00:00:03   **Marks :** 0

21. Study the given information carefully and answer the given question:
    Eight people - M, N, O, P, Q, R, S and T are sitting around a circular table facing the centre not necessarily in the same order. Each of them likes a different colour namely - Red, Green, Blue, Yellow, Orange, Brown, Purple and Pink but not necessarily in the same order.
    The one who likes red sits third to the right of R. Only one person sits between the one who likes red and the one who likes orange. The one who likes orange is not an immediate neighbour of R. N sits to the immediate left of S. N likes neither red nor orange. S likes neither red nor orange-Only three people sit between the one who likes orange and the one who likes purple. P sits third to the right of O. P is not an immediate neighbour of R. Only one person sits between the one who likes blue and P. The one who likes blue is an immediate neighbour of the one who likes pink. Q sits to the immediate right of O. M does not like orange. The one who likes brown sits second to the left of Q. The one who likes brown is not a immediate neighbour of N. Q does not like yellow.

◉ Which of the following statements is true regarding P ?

◯ The one who likes brown sits second to the right of P

◯ T sits to the immediate left of P ✔

◯ P sits third to the right of the one who likes purple

○ P likes green

21 Not Answered   **Time Spent :** 00:00:02   **Marks :** 0

Study the given information carefully and answer the given question:
    Eight people - M, N, O, P, Q, R, S and T are sitting around a circular table facing the centre not necessarily in the same order. Each of them likes a different colour namely - Red, Green, Blue, Yellow, Orange, Brown, Purple and Pink but not necessarily in the same order.
    The one who likes red sits third to the right of R. Only one person sits between the one who likes red and the one who likes orange. The one who likes orange is not an immediate neighbour of R. N sits to the immediate left of S. N likes neither red nor orange. S likes neither red nor orange-Only three people sit between the one who likes orange and the one who likes purple. P sits third to the right of O. P is not an immediate neighbour of R. Only one person sits between the one who likes blue and P. The one who likes blue is an immediate neighbour of the one who likes pink. Q sits to the immediate right of O. M does not like orange. The one who likes brown sits second to the left of Q. The one who likes brown is not a immediate neighbour of N. Q does not like yellow.

22. Four of the following five are alike in a certain way based on their seating position in the given arrangement and so form a group. Which one does not belong to the group ?

○ Q-Green

○ T-Orange

○ M- Red

○ R-Blue ✔

○ S-Pink

22 Not Answered   **Time Spent :** 00:00:02   **Marks :** 0

23. What is the position of 0 with respect to the one who likes pink ?

○ Second to the left

○ Third to the left ✔

○ immediate right

○ Third to the right

○ Second to the right

23 Not Answered   **Time Spent :** 00:00:09   **Marks :** 0

24. Who is sitting second to the left of the one who likes brown ?

○ The one who likes green

○ The one who likes pink

○ P

○ N ✔

○ M

24 Not Answered   **Time Spent :** 00:00:02   **Marks :** 0

25. Which of the following will come in the place of the question mark (?) in the following series based on the given arrangement ?
R O M N Q ?

○ T

○ P

○ R

○ N

○ S ✔

25 Not Answered   **Time Spent :** 00:00:07   **Marks :** 0

Read the following information carefully and answer the given question.
   Seven people P, Q, R, S, T, U and V live on separate floors of a 7-floor building. Ground floor is numbered 1. first floor is numbered 2 and so on until the topmost floor is numbered 7.
   P lives on floor number four. Only two people live between P and R. Q lives on the floor immediately below V. Q does not live on any of the floors below P. Only two people live between Q and S. Neither T nor S lives on the floor numbered two.

26. Who lives on the floor immediately above P ?

◉ T ✔

○ S

○ V

○ Q

○ R

26 Answered   **Time Spent :** 00:05:16   **Marks :** 1

27. Who among the following lives on the ground floor?

○ S

○ T

○ U

○ V

◉ R ✔

27 Answered   **Time Spent :** 00:00:17   **Marks : 1**

28. Which of the following options represents the people living immediately above and immediately below 3 respectively ?

○ Q,R

○ P,R

○ U,T

○ P,U

◉ T,P ✔

28 Answered   **Time Spent :** 00:01:43   **Marks : 1**

29. How many people live between the floors on which Q and U live ?

○ More than three

○ Two

○ Four

○ None

◉ Three ✔

29 Answered   **Time Spent :** 00:00:17   **Marks : 1**

30. If Q and S interchange their places, and so do P and R, then how many people would be there between S and P ?

○ One

○ None

◉ Four ✔

○ More than four

○ Two

Study the following information carefully and answer the questions given below:
   A, B, C, D, E and F are six persons working in a company on different posts, viz, Supervisor, Operator, Clerk, Accountant, Typist and Translator, but not necessarily in the same order. All of them are like different colour, viz Red, Black, Pink, Green, White and Yellow. They use three different types of vehicles, viz Scorpio, Mercedes and Honda Amaze, but not necessarily in the same order.
   At least two persons use the same type of vehicle. A uses Scorpio and likes Green colour but he is neither an Accountant nor a Supervisor. The person who is a Typist uses Scorpio and the one who is an Operator uses Mercedes. E uses the same type of vehicle as the person who likes White colour but he is not a Translator. The one who is an Accountant uses Mercedes. C is a Typist and likes neither Black nor Yellow colour. Honda Amaze is used by the person who is a Translator. B is an Operator and likes Pink colour but he does not use the same vehicle as D. F does not like Red or Yellow colour. The person who uses Scorpio is neither an Operator nor a Supervisor. The persons who like pink and Black colour use the same type of vehicle.

31. Who among the following is a Clerk?

○ B

○ E

○ C

○ A ✔

○ None

32. D likes which of the following colours?

○ White ✔

○ Red

○ Yellow

○ Black

○ None

33. Which of the following pairs uses Honda Amaze?

○ F, C

○ D, E ✔

○ D, F
○ E, B
○ None

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33 Not Answered   **Time Spent :** 00:00:01   **Marks :** 0

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34. C uses which of the following vehicles?

○ Scorpio ✔
○ Mercedes
○ Honda Amaze
○ Can't be determined
○ None

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34 Not Answered   **Time Spent :** 00:00:02   **Marks :** 0

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35. Who among the following likes Yellow colour?

○ E ✔
○ B
○ D
○ C
○ None

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35 Not Answered   **Time Spent :** 00:00:05   **Marks :** 0

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. Head both the statements.

36. How many marbles does Sanjay have?
I. Sanjay has 3 times more marbles than Ahmed.
II. Ahmed has one third the number of marbles which Suresh has who has as many marbles as Sanjay.

○ 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

○ 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

○ the data either in statement I alone or in statement II alone are sufficient to answer the question

○ the data in both statements I and II together are not sufficient to answer the question ✔

○ the data in both statements I and II together are necessary to answer the question

36 Not Answered   **Time Spent :** 00:00:09   **Marks : 0**

37. How is Ramesh related to Lata?
I. Yogendra is Lata's father.
II. The only sibling of Ramesh's maternal aunt is married to Yogendra.

○ 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

○ 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

○ the data either in statement I alone or in statement II alone are sufficient to answer the question

○ the data in both statements I and II together are not sufficient to answer the question ✔

○ the data in both statements I and II together are necessary to answer the question

37 Not Answered   **Time Spent :** 00:01:27   **Marks : 0**

38. If 'world peace is important' is written as 'ni pe la so' in a code language, what is the code for peace?
I. 'an important call' is written as 'ka so ba'.
II. 'this world map' is written as 'de la ni ru'.

○ 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

○ 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

○ the data either in statement I alone or in statement II alone are sufficient to answer the question

○ the data in both statements I and II together are not sufficient to answer the question

○ the data in both statements I and II together are necessary to answer the question ✔

38 Not Answered   **Time Spent :** 00:00:01   **Marks : 0**

39. In which direction is Neha walking?
I. Neha walked 15 kms from the starting point and took a left turn.
II. She was waling towards north before taking a left turn.

○ 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

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

the data either in statement I alone or in statement II alone are sufficient to answer the question

the data in both statements I and II together are not sufficient to answer the question

the data in both statements I and II together are necessary to answer the question ✔

40. What was the day of the week on fifteenth of the month?
I. The first Sunday of the month was sixth.
II. The last day of the month was thirty first.

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 ✔

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

the data either in statement I alone or in statement II alone are sufficient to answer the question

the data in both statements I and II together are not sufficient to answer the question

the data in both statements I and II together are necessary to answer the question

41. A tank has two inlets X and Y. X alone takes 3 hours and Y alone takes 4 hours to fill the empty tank completely when there is no leakage. A leakage was caused which would empty the full tank completely in 'A' hours when no inlet is open. Now, when only inlet X was opened, it took 4 hours to fill the empty tank completely. How much time will Y alone take to fill the empty tank completely ? (in hours)

4

6 ✔

7

5

8

42. Respective ratio between total number of villagers in village A and that in village B is 8 : 9. In village B out of the total number of villagers $\frac{7}{12}$th are males, out of which 70% are literates and the remaining 315

are illiterates. What is the total number of villagers in Village A ?

- ⊙ 2000
- ⊙ 1200
- ⊙ 2400
- ⊙ 1000
- ⊙ 1600 ✔

42 Marked for Review   **Time Spent :** 00:00:00   **Marks :** 0

43. Eli and Dex are travelling from point A to B, which are 360 kms apart. Travelling at a certain speed Eli takes 30 mins less than Dex to reach point B. If Eli doubles her speed, she will take 2 hours 30 mins less than Dex to reach point B. At what speed was Eli driving from point A to B ?

- ⊙ 90 kmph ✔
- ⊙ 60 kmph
- ⊙ 50 kmph
- ⊙ 80 kmph
- ⊙ 70 kmph

43 Marked for Review   **Time Spent :** 00:00:01   **Marks :** 0

44. "A' sold an article for Rs. 7,600 and incurred a loss. Had he sold the article at Rs. 10,400, his gain would have been triple the amount of loss that he incurred. At what price should he sell the article so as to earn 10% profit ?

- ⊙ Rs. 9,130 ✔
- ⊙ Rs. 9,240
- ⊙ Rs. 9,300
- ⊙ Rs. 9,420
- ⊙ Rs. 9,820

44 Marked for Review   **Time Spent :** 00:00:01   **Marks :** 0

45. The respective ratio between speed of the boat upstream and speed of the boat downstream is 7 : 9. What is the speed of the boat in still water if it covers 48 Km downstream in 2 hours 40 minutes ? (in km/h)

○ 14

○ 18

○ 12

○ 16 ✔

○ 15

45 Marked for Review   **Time Spent :** 00:00:02   **Marks :** 0

46. At present, the respective ratio between the ages of A and B is 2 : 9 and that between A and C is 1 : 5. 4 years ago, the sum of the ages of A. B and C was 72 years. What is the present age of C ?

○ 30 years

○ 35 years

○ 40 years ✔

○ 50 years

○ 45 years

46 Marked for Review   **Time Spent :** 00:00:02   **Marks :** 0

47. Sum invested in scheme B is 2.5 times the sum invested in Scheme A. investment in Scheme A is made for 7 years at 6% p.a simple interest and in Scheme B for 5 years at 8% p.a simple interest. The total interest earned from both the schemes is Rs. 2840. How much was invested in Scheme A ?

○ Rs. 2000 ✔

○ Rs. 3000

○ Rs. 1800

○ Rs. 2500

○ Rs. 3600

47 Marked for Review   **Time Spent :** 00:00:01   **Marks :** 0

48. The sum of the radius and height of a cylinder is 20 m. if the total surface area of the cylinder is 880 m^2, what is the volume of the cylinder ? (in m^3)

○ 2028

○ 2366

○ 2184

○ 2106

○ 2002 ✔

48 Marked for Review   **Time Spent : 00:00:01**   **Marks : 0**

49. A bag contains 7 red balls, 2 yellow balls and 6 pink balls, if two balls are drawn at random from the bag, one after another, what is the probability that the first ball is red and the second ball is pink ?

○ $\frac{1}{7}$

○ $\frac{3}{10}$

○ $\frac{1}{5}$ ✔

○ $\frac{2}{5}$

○ $\frac{1}{10}$

49 Marked for Review   **Time Spent : 00:00:02**   **Marks : 0**

50. A and B started a business with the investments in the ratio of 2 : 5 respectively. After 4 months from the start of the business C joined and the respective ratio between the investments of B and C was 2 : 1. If the annual profit earned by them was Rs. 6,500, what was the difference between B's share and C's share in the profit ?

○ Rs. 2500 ✔

○ Rs. 2200

○ Rs. 2600

○ Rs. 2650

○ Rs. 2250

50 Marked for Review   **Time Spent : 00:00:01**   **Marks : 0**

Study the table and answer the given question :
Data related to Number of employees In 5 different Companies in December, 2011 :

Companies	Total number of employees	Out of total number of employees		
		Percentage of Science graduates	Percentage of Commerce graduates	Percentage of Arts graduates
A	---	20%	25%	---

B		---		35%		35%		---
C		780		---		---		45%
D		850		42%		38%		---
E		---		---		30%		40%

(I) Employees of the given companies can be categorized only in three types: Science graduates. Commerce graduates and Arts graduates.
(II) Few values are missing in the table (indicated by —). A candidate is expected to calculate the missing value, if it is required to answer the given question, on the basis of the given data and information.

51. The average number of Science graduate employees and Arts graduate employees in company A was 270. What was the total number of employees in company A ?

○ 540

○ 810

○ 840

○ 720 ✔

○ 1080

51 Not Answered   **Time Spent : 00:00:09   Marks : 0**

52. What was the difference between number of Science graduate employees and Arts graduate employees in company D ?

○ 185

○ 187 ✔

○ 177

○ 191

○ 193

52 Not Answered   **Time Spent : 00:00:01   Marks : 0**

53. Total number of employees in company E was 3 times the total number of employees in company B. If the difference between number of Arts graduate employees in company B and that in company E was 495, what was the total number of employees in company B ?

○ 750

○ 650

○ 550

○ 580

○ 600 ✔

53 Not Answered   **Time Spent :** 00:00:00   **Marks :** 0

54. Total number of employees in company D increased by 20% from December, 2011 to December, 2012. If 50% of total number of employees in company D in December, 2012 were Science graduates, what was the number of Science graduate employees in company D in December, 2012?

○ 550

○ 510 ✔

○ 490

○ 530

○ 470

54 Not Answered   **Time Spent :** 00:00:01   **Marks :** 0

55. If the respective ratio between number of Science graduate employees and Commerce graduate employees in company C was 5 : 6. what was the number of Commerce graduate employees in company C ?

○ 210

○ 222

○ 234 ✔

○ 246

○ 258

55 Not Answered   **Time Spent :** 00:00:02   **Marks :** 0

In this question two equations numbered I & II are given. You have to solve both the equations and mark the appropriate option :

56. I. $2x^2 - 9x + 10 = 0$
II. $6y^2 - 11y + 3 = 0$

○ X ≤ Y

○ X ≥ Y

○ Relationship between X and Y cannot be established

○ X < Y

◉ X > Y ✔

57. I. $2x^2 - 13x + 21 = 0$
II. $3y^2 - 16y + 21 = 0$

○ X ≤ Y

◉ X ≥ Y ✔

○ Relationship between X and Y cannot be established

○ X < Y

○ X > Y

58. I. $2x^2 - 13x + 18 = 0$
II. $4y^2 - 19y + 22 = 0$

○ X > Y

◉ Relationship between X and Y cannot be established ✔

○ X ≥ Y

○ X ≤ Y

○ X < Y

59. I. $x^2 = 49$
II. $y^2 + y - 30 = 0$

○ X ≤ Y

○ X > Y

○ X < Y

◉ Relationship between X and Y cannot be established ✔

○ X ≥ Y

60. I. $3x^2 + 11x + 10 = 0$
II. $3y^2 + 4y + 1=0$

○ Relationship between X and Y cannot be established

○ X ≥ Y

○ X ≤ Y

◉ X < Y ✔

○ X > Y

What will come in place of the question mark(?) in the given number series ?

61. 21   11   12   19.5   41   ?

○ 122

○ 101

○ 116

○ 86

○ 105 ✔

62. 319   317   326   298   363   ?

○ 237 ✔

○ 198

○ 189

○ 245

○ 226

63. 95   47   23   11   5   ?

- ○ 3
- ○ 1.5
- ○ 0.5
- ○ 2.5
- ◉ 2 ✔

63 Answered   **Time Spent :** 00:00:38   **Marks :** 1

64. 2   3   8   27   112   ?

- ○ 665
- ○ 425
- ○ 345
- ○ 565 ✔
- ○ 785

64 Not Answered   **Time Spent :** 00:01:01   **Marks :** 0

65. 85   92   106   134   ?   302

- ○ 230
- ○ 190 ✔
- ○ 172
- ○ 248
- ○ 186

65 Not Answered   **Time Spent :** 00:00:05   **Marks :** 0

In the following questions, two statements numbered I and II are given. On solving them, we get quantities I and II respectively. Solve for both the quantities and choose the correct option.

66. **Quantity I :** A man is employed for 30 days on the condition that he receives Rs 100 for each day he works and loses Rs 25 for each day he is absent. He gets Rs 2000 in all. For how many days was he absent?
Quantity II : In a class of 60 students, the number of girls is one-fifth of the numbers of boys. then the number of girls are?

○ Quantity I > Quantity II

○ Quantity I < Quantity II ✔

○ Quantity I ≥ Quantity II

○ Quantity I ≤ Quantity II

○ Quantity I = Quantity II or the relation can't be determined

66 Not Answered   **Time Spent :** 00:00:03   **Marks :** 0

67. **Quantity I :** Mr sekhar deposits an amount of Rs 250 in his bank account, which is equal to half of the amount he originally had in his bank account. how much money is there in his bank account after he deposited the amount?

Quantity II : If the sum of three consecutive numbers is 78, then the product of the least and the greatest of these numbers are?

○ Quantity I > Quantity II ✔

○ Quantity I < Quantity II

○ Quantity I ≥ Quantity II

○ Quantity I ≤ Quantity II

○ Quantity I = Quantity II or the relation can't be determined

67 Not Answered   **Time Spent :** 00:00:01   **Marks :** 0

68. **Quantity I :** On republic day, if 40 children were made to stand in a column, 15 columns were formed. If 24 children were made to stand in a column, how many columns would be formed?

Quantity II : In an examination consisting of 160 questions, one mark is given for every correct answer and one-third mark is deducted for every wrong answer. A student attempts all the 160 questions and scores a total of 120. Then the number of questions he marked wrong is?

○ Quantity I > Quantity II

○ Quantity I < Quantity II ✔

○ Quantity I ≥ Quantity II

○ Quantity I ≤ Quantity II

○ Quantity I = Quantity II or the relation can't be determined

68 Not Answered   **Time Spent :** 00:00:01   **Marks :** 0

69. **Quantity I :** Chandra had three sons and the eldest son is 10 years and 5 years elder to the youngest son and the middle son respectively. If the sum of the ages of the three sons is 30 years, then what is the

age of the eldest son?
Quantity II : A tank is filled to 4/5 th of its capacity. If twelve litres of water is drawn out, the tank now contains 1/5 th of its total capacity. What is the capacity of the tank?

○ Quantity I > Quantity II

○ Quantity I < Quantity II ✔

○ Quantity I ≥ Quantity II

○ Quantity I ≤ Quantity II

○ Quantity I = Quantity II or the relation can't be determined

69 Not Answered   **Time Spent :** 00:00:01   **Marks :** 0

70. **Quantity I :** In a quadrilateral ABCD , angle A is 20 0 more than angle B. angle C is 30 0 less than twice angle B. if angle D is 40 0 more than angle A, then the angle C of the quadrilateral is?
Quantity II : The sum of a number and the number preceding it is 33. By how much is two less than six times the number?

○ Quantity I > Quantity II

○ Quantity I < Quantity II ✔

○ Quantity I ≥ Quantity II

○ Quantity I ≤ Quantity II

○ Quantity I = Quantity II or the relation can't be determined

70 Not Answered   **Time Spent :** 00:00:00   **Marks :** 0

The question consists of a question followed by information in three statements You have to study the question along with the information given in statements and decide the information in which of the statement(s) is necessary and sufficient to answer the question.

71. What are Radhika's marks in History ?
I. Radhika's total marks in History. Geography & Science are 350.
II. Radhika's average marks in History & Geography are 125.
III Radhika's average marks in Geography & Science are 115.

○ Question cannot be answered even with information in all three statements

○ Only I & III ✔

○ Only I & II

○ only II & III

○ only III

71 Not Answered   **Time Spent :** 00:00:03   **Marks :** 0

72. What is Ramakant's present age ?
I. Ratio between the present ages of Ramakant & Rajesh is 3 : 4 respectively.
II. Sum of the present ages of Ramakant & Rajesh is 35.
III Difference between the present ages of Ramakant & Rajesh is 5

- Either only I & II or only I & III ✔
- All I, II & III
- Only I & III
- Only I & II
- Only II & III

72 Not Answered   **Time Spent :** 00:00:03   **Marks :** 0

73. What is the area of the parallelogram ?
I. Ratio between the base & height of the parallelogram is 7 5 respectively
II. Perimeter of the parallelogram is 48 cms. while base is double in length of the adjacent side.
III. Length of smaller diagonal is 12 cms

- Only I & II ✔
- Any two of the three
- All I, II & III
- Only III
- Only II

73 Not Answered   **Time Spent :** 00:00:00   **Marks :** 0

74. How many boys are studying in English medium in a school offering education in English medium and Vernacular medium ?
I. Number of students studying in English medium is three fourth of the no. of students studying in Vernacular medium.
II. Ratio between the number of boys & number of girls studying in English medium is 5 :4 respectively & this ratio for Vernacular medium is 4 : 5 respectively
III. Total no. of students in the school is 500.

- Only I & II
- Only II & III
- Any two of the three
- All I, II & III ✔
- Only I & III

75. What is the rate of interest pep a. ?
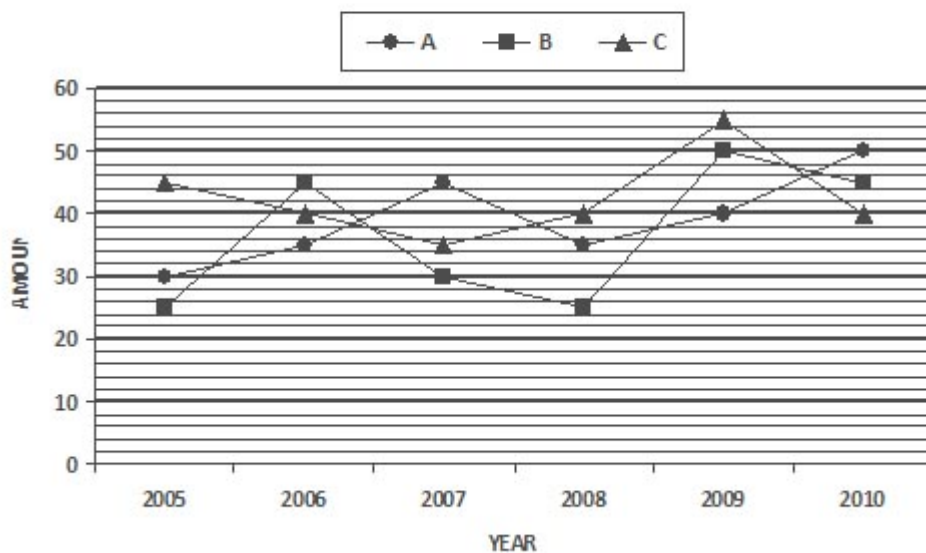I. An amount doubles itself in 5 years at simple interest.
II. Simple interest earned on Rs 35,000 in four years is Rs.28000
III. Difference between compound interest & simple interest earned in 2 years is Rs.1400

○ Only I or Only II ✔

○ Question cannot be answered even with information in all three statements

○ Only II & III

○ Any one of the three

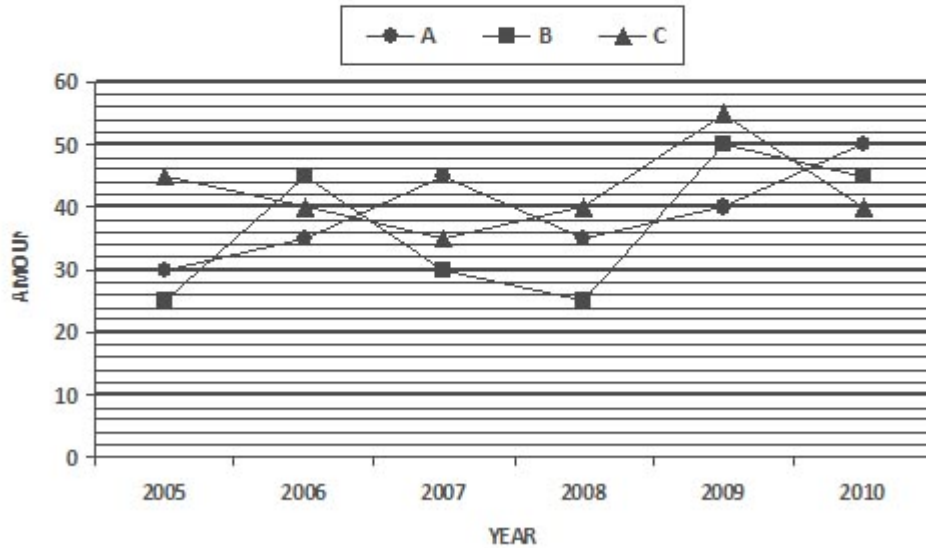○ Only I & either II or III

Study the following graph carefully
to answer the questions.
**Amounts invested (in Rs. thousands)
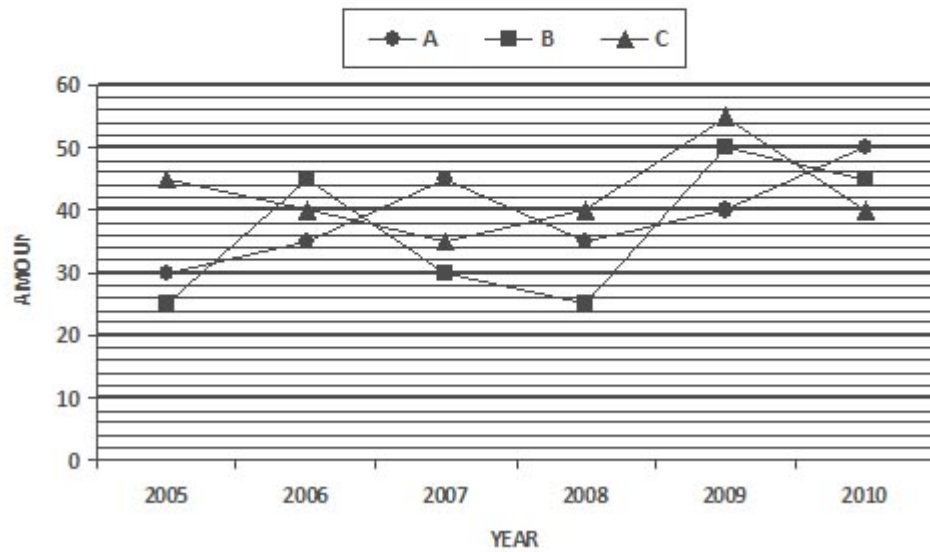by three people in Schemes over the years**

76. What is the average amount invested in the year 2009 by all the three people together ?

○ Rs.28350

◉ Rs.48333$\frac{1}{3}$ ✔

○ Rs.32333$\frac{1}{3}$

○ Rs.45000

○ None

Study the following graph carefully
to answer the questions.
**Amounts invested (in Rs. thousands)
by three people in Schemes over the years**

77. What is the per cent decrease in the amount invested by C in the year 2007 from the previous year ?

○ 11.3

○ 13.5

○ 12.5 ✔

○ 14.3

○ None

77 Not Answered   **Time Spent :** 00:01:28   **Marks : 0**

**Amounts invested (in Rs. thousands)
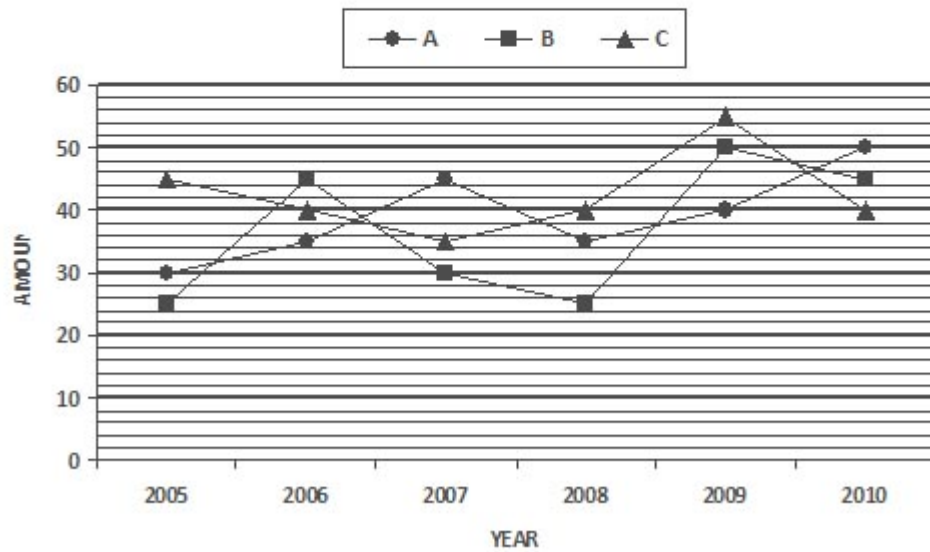by three people in Schemes over the years**

78. What is the respective ratio of total amount invested by B in the years 2003 and 2010 together to the total amount invested by C in those two years together ?

○ 7:8 ✔

○ 14:15

○ 6:7

○ 12:13

○ None

78 Not Visited   **Time Spent :** 00:00:00   **Marks :** 0

Study the following graph carefully
to answer the questions.
**Amounts invested (in Rs. thousands)
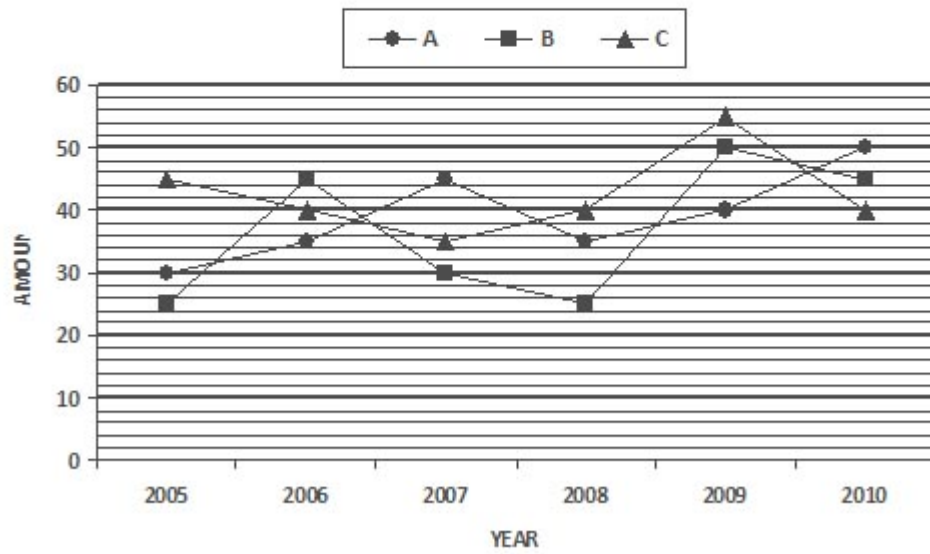by three people in Schemes over the years**

79. The amount invested by A in the year 2006 is approximately what per cent of the total amount invested by him over all the years together ?

○ 15 ✔

○ 19

○ 21

○ 8

○ 11

79 Not Visited   **Time Spent :** 00:00:00   **Marks :** 0

**Amounts invested (in Rs. thousands)
by three people in Schemes over the years**

80. What was the total amount invested by all the three people together in the year 2005 ?

○ Rs.10000

○ Rs.1000000

○ Rs.1000

○ Rs.100

○ None ✔

80 Not Visited   **Time Spent :** 00:00:00   **Marks :** 0