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**IBPS RRB CLERKS-VI PRELIMS - Model Test 66 Question Paper**

Study the following information and answer the question :

Eight people- P, Q, R, S, T, U, V and W live on eight different floors of a building but not necessarily in the same order. The lower most floor of the building is numbered one. the one above that is numbered two and so on till the top most floor is numbered eight

P lives on floor numbered six. Only one person lives between P and U. Only three people live between U and R W lives immediately below R. T lives on an even numbered floor below W. There are as many people living between Q and S as there are between S and V. V lives neither immediately above nor immediately below U.

1. Four of the following five are alike in a certain way as per the given arrangement and thus form a group. Which of the following does not belong to that group ?

- ☐ PR ✓
- ☐ UV
- ☐ TQ
- ☐ WU
- ☒ SP ✗

1 Answered Time Spent : 00:04:19 Marks : -0.25

2. Who lives exactly between the floors on which P and W live ?

- ☐ R
- ☐ V
- ☒ No one ✓
- ☐ T
- ☐ S

2 Answered Time Spent : 00:00:55 Marks : 1

3. If all people are made to live in alphabetical order, from top to bottom, the position(s) of how many people will remain unchanged ?

- ☐ Three
- ☐ More than three
- ☒ None ✓
- ☐ One
- ☐ Two

3 Answered Time Spent : 00:00:14 Marks : 1

4. Who amongst the following lives on the topmost floor (i.e. floor numbered eight) ?

- ☐ U
- ☐ other than those given as options
- ☐ Q
- ☒ R ✓
- ☐ V

4 Answered Time Spent : 00:00:10 Marks : 1

5. Which of the following is true about Q ?

- ☐ Q lives on an even numbered floor
- ☐ All the given statements are true
- ☐ Only three people live between Q and R
- ☐ Q lives on the lowermost floor
- ☒ P lives on a floor immediately above Q ✓

5 Answered Time Spent : 00:00:24 Marks : 1

In this question two/three statements followed by two conclusions numbered I and II have been given You have to take the 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 given statements disregarding commonly known facts.

6. **Statements :**

Some figures are pictures.

All figures are sculptures.

No picture is a monument

**Conclusion I:** No monument is a figure

**Conclusion II:** Atleast some pictures are sculptures

- ☒ only Conclusion II follows ✓
- ☐ only Conclusion I follows
- ☐ either Conclusion I or II follows
- ☐ neither Conclusion I nor II follows
- ☐ both Conclusions I and II follow

6 Answered Time Spent : 00:00:39 Marks : 1

**7. Statements :**

All squares are circles.

All rectangles are squares.

**Conclusion I:** All rectangles are circles

**Conclusion II:** All circles are squares

- ☐ either Conclusion I or II follows
- ☒ only Conclusion i follows ✓
- ☐ neither Conclusion I nor II follows
- ☐ only Conclusion ii follows
- ☐ both Conclusions I and II follow

7 Answered Time Spent : 00:00:28 Marks : 1

**8. Statements :**

All jeeps are cars.

No car is an airplane.

All trains are airplanes.

**Conclusion I:** No train is a car

**Conclusion II:** No jeep is an airplane

- ☐ either Conclusion I or II follows
- ☒ both Conclusions I and II follow ✓
- ☐ neither Conclusion I nor II follows
- ☐ only Conclusion I follows
- ☐ only Conclusion II follows

8 Answered Time Spent : 00:00:33 Marks : 1

**9. Statements :**

Some skills are talents.

Some creativities are skills.

**Conclusion I:** All creativities can never be talents

**Conclusion II:** All talents being creativities is a possibility

- ☐ both Conclusions I and II follow
- ☐ only Conclusion I follows
- ☐ either Conclusion I or II follows
- ☒ only Conclusion II follows ✓
- ☐ neither Conclusion I nor II follows

9 Answered Time Spent : 00:00:35 Marks : 1

**10. Statements :**

No riddle is a puzzle.

Some jokes are riddles.

**Conclusion I:** All puzzles are jokes

**Conclusion II:** Some puzzles are jokes

- ☒ neither Conclusion I nor II follows ✓
- ☐ both Conclusions I and II follow
- ☐ only Conclusion II follows
- ☐ only Conclusion I follows
- ☐ either Conclusion I or II follows

10 Answered Time Spent : 00:00:41 Marks : 1

Study the following information carefully to answer the given question :

Point A is 20 m to the west of Point B. Point b is 12 m to the south of Point C Point C is 10 m to the east of Point D. Point D is 5 m to the north of Point E.

11. If Point G is 8 m to the north of Point E, then which of the following will be the nearest point to Point G ?

- ☐ C
- ☐ B
- ☐ E
- ☒ D ✓
- ☐ A

12. In which direction is Point A with respect to Point E ?

- ☐ North-West
- ☐ South-East
- ☐ South
- ☐ west
- ☒ South-West ✓

12 Answered Time Spent : 00:00:28 Marks : 1

Study the given series carefully to answer the given question :

**K \$ L 3 8 ¥ U H 9 G Q € A M X £ 6 W Z 5 © J 2 B % P 4 # & 7**

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

- ☐ WM£
- ☐ &%4
- ☐ A9Q
- ☐ 98U
- ☒ PJ5 ✓

13 Answered Time Spent : 00:01:05 Marks : 1

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

**&7K P4L 2B8 5©U ?**

- ☐ £6G
- ☐ Z5G
- ☒ 6W9 ✓
- ☐ WZH
- ☐ W59

14 Answered Time Spent : 00:00:25 Marks : 1

15. If all the symbols are dropped from the arrangement then which one of the following will be the fourteenth element from the right end of the given arrangement ?

- ☐ 8
- ☐ M
- ☐ A
- ☐ 9
- ☒ Q ✓

15 Answered Time Spent : 00:00:28 Marks : 1

16. How many such letters are there in the given arrangement, each of which is immediately followed by a symbol and also immediately preceded by a number ?

- ☐ None
- ☐ More than three
- ☐ Three
- ☐ Two
- ☒ One ✓

16 Answered Time Spent : 00:00:36 Marks : 1

17. Which of the following is eighth to the left of the nineteenth from the left end of the given arrangement ?

- ☐ E
- ☐ 9
- ☒ Q ✓
- ☐ ¥
- ☐ H

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

3) Q 4) ¥ 5) H Direction (18-22) : Study the following Information carefully and answer the given question.

Eight friends. A, B, C, D, E, F, G and H are sitting around a square table in such a way that four of them sit at four corners while four sit in the middle of each of the four sides. The ones who sit at the four corners face the centre while those who sit in the middle of the sides face outside.

- F sits at one of the corners of the table. E sits second to the right of F
- Only two people sit between E and B

- A sits second to the right of B. Only three people sit between A and G.
- C faces the same direction as G (I.e. if G faces the centre then C also faces the centre and vice versa)
- D is not an immediate neighbour of B.

18. Which of the following is true regarding F ?

- ☐ F sits second to the right of E
- ☐ F is an immediate neighbour of H
- ☐ None of the given options is true
- ☐ Both A and C are immediate neighbours of F
- ☒ Only three people sit between F and D ✓

18 Answered Time Spent : 00:03:23 Marks : 1

19. 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 ?

- ☐ G
- ☒ F ✓
- ☐ C
- ☐ A
- ☐ B

19 Answered Time Spent : 00:00:14 Marks : 1

20. How many people sit between D and C when counted from the left side of D ?

- ☐ Two
- ☐ Four
- ☐ One
- ☐ Three
- ☒ None ✓

20 Answered Time Spent : 00:00:19 Marks : 1

21. Who sits to immediate left of C ?

- ☒ D ✓
- ☐ F
- ☐ A
- ☐ E
- ☐ B

21 Answered Time Spent : 00:00:11 Marks : 1

22. What is the position of H with respect to G?

- ☐ Third to the left
- ☐ Second to the left
- ☒ Third to the right ✓
- ☐ Second to the right
- ☐ Fifth to the left

22 Answered Time Spent : 00:00:15 Marks : 1

This question consists of a question and two statements numbered I and II given below it. You have to decide whether the data given in the statements are sufficient to answer the questions Read both the statements and choose the most appropriate option.

23. In a straight line of eight people (all facing north), who stands third from the left end of the line ?

I. K stands at an extreme end of the line. Only three people stand between K and P. H stands to the immediate left of P.

II. S stands third from the right end of the line. Only one person stands between S and P. J is an immediate neighbour of P.

- ☐ 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 statement II alone are sufficient to answer the question
- ☐ The data in both statements I and II together are necessary to answer the question
- ☒ The data even in both statements I and II together are not sufficient to answer the question ✓
- ☐ 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

23 Not Answered Time Spent : 00:00:07 Marks : 0

24. Among five candidates A, B, C, D and E, who scored the least in an examination ? (Each candidate scored a different score) I. B scored more than D but not the highest. A scored less than D but more than E.



II. A scored less than C and B but not the least. B did not score the highest. D scored more than A but less than C.

- ☐ The data In both statements I and II together are necessary to answer the question
- ☒ 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 either in statement I alone or statement II alone are 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 even in both statements I and II together are not sufficient to answer the question

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

25. On which day of the same week (starting from Monday to Sunday) did Ranvijay complete his graduation ?

I. Ranvijay's brother correctly remembers that he completed his graduation after Tuesday but before Friday.  
II. Ranvijay's friend correctly remembers that he completed his graduation after Wednesday but before Saturday

- ☐ The data either in statement I alone or statement II alone are sufficient to answer the question
- ☐ 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 in both statements I and II together are necessary to answer the question ✓
- ☐ The data even in both statements I and II together are not sufficient to answer the question

25 Not Answered Time Spent : 00:00:01 Marks : 0

In this question, relationship between different elements is shown In the statements. The statements are followed by two conclusions Study the conclusions based on the given statement and select the appropriate answer.

26. **Statement :**  $F \geq R > O = C \leq K$

**Conclusion :** I.  $K \leq O$

**Conclusion :** II.  $C < F$

- ☒ Only Conclusion II is true ✓
- ☐ Either Conclusion I or II is true
- ☐ Neither Conclusion I nor II is true
- ☐ Only Conclusion I is true
- ☐ Both Conclusions I and II are true

26 Answered Time Spent : 00:00:28 Marks : 1

27. **Statement** :  $B > O = X \geq E; O \leq R \leq S$

**Conclusion** : I.  $X > S$

**Conclusion** : II.  $B > E$

- ☐ Either Conclusion I or II is true
- ☒ Only Conclusion II is true ✓
- ☐ Only Conclusion I is true
- ☐ Both Conclusions I and II are true
- ☐ Neither Conclusion I nor II is true

27 Answered Time Spent : 00:00:32 Marks : 1

28. **Statement** :  $M > A \leq N \geq U; E \leq U$

**Conclusion** : I.  $M > U$

**Conclusion** : II.  $E \leq N$

- ☐ Only Conclusion I is true
- ☐ Neither Conclusion I nor II is true
- ☐ Both Conclusions I and II are true
- ☒ Only Conclusion II is true ✓
- ☐ Either Conclusion I or II is true

28 Answered Time Spent : 00:00:25 Marks : 1

29. **Statement** :  $D \leq E = P \leq O > R \geq T$

**Conclusion** : I.  $O \geq D$

**Conclusion** : II.  $P \leq T$

- ☐ Neither Conclusion I nor II is true
- ☐ Only Conclusion II is true
- ☒ Only Conclusion I is true ✓
- ☐ Either Conclusion I or II is true
- ☐ Both Conclusions I and II are true

30. **Statement** :  $P \geq A \leq I \geq N = T > S$

**Conclusion** : I.  $A > S$

**Conclusion** : II.  $N \leq P$

- ☐ Only Conclusion II is true
- ☐ Only Conclusion I is true
- ☐ Either Conclusion I or II is true
- ☒ Neither Conclusion I nor II is true ✓
- ☐ Both Conclusions I and II are true

30 Answered Time Spent : 00:00:22 Marks : 1

Study the information to answer the given question :

In a certain code.

'leader in every situation' is written as 'va jo pa si',  
 'every tough situation won' is written as 'pa tr va lu'.  
 'tough to maintain level' is written as 'hs lu dk fn'  
 'level every leader here' is written as 'si gn pa dk'  
 (All the codes are two letter codes only)

31. If 'tough leader succeeds' is coded as M'si lu km' then what is the code for 'succeeds' ?

- ☐ pa
- ☐ si
- ☐ cannot be determined
- ☐ iu
- ☒ km ✓

31 Answered Time Spent : 00:02:44 Marks : 1

32. What is the code for 'every' in the given code language ?

- ☐ dk
- ☐ gn
- ☒ pa ✓
- ☐ si
- ☐ Either 'gn' or 'si'

32 Answered Time Spent : 00:00:06 Marks : 1

33. Which of the following may represent '**highest level here**' in the given code language ?

- ☐ yu tr dk
- ☐ gn io va
- ☐ gn dk pa
- ☐ lu gn si
- ☒ dk gn bh ✓

33 Answered Time Spent : 00:00:52 Marks : 1

34. What is the code for '**situation**' in the given code language ?

- ☐ lu
- ☒ va ✓
- ☐ pa
- ☐ tr
- ☐ jo

34 Answered Time Spent : 00:00:05 Marks : 1

35. What does the code "**hs**" stand for in the given code language ?

- ☐ tough
- ☐ Either 'tough' or 'level'
- ☐ level
- ☒ Either 'to' or 'maintain' ✓
- ☐ in

35 Answered Time Spent : 00:00:20 Marks : 1

Study the given information carefully and answer the given question :

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is equal distance between adjacent persons. In row-1 U, V, W, X, Y and Z are seated and all of them are facing south. In row-2 A, B, C, D, E and F are seated and all of them are facing north. Therefore in the given

seating arrangement each member seated in a row faces another member of the other row. (Please Note: None of the information given is necessarily in the same order)

C sits third to the right of F. C does not sit at any of the extreme ends of the line. The one who faces F sits second to the right of X. X sits second to the right of U. Only two people sit between X and Y. Y faces D. Only one person sits between Y and W. Z sits to the immediate right of V. E sits to the immediate right of A.

36. Who amongst the following is facing Z ?

- ☐ E
- ☐ C
- ☐ A
- ☒ F ✓
- ☐ B

36 Not Answered Time Spent : 00:00:07 Marks : 0

37. Who amongst the following is facing A ?

- ☐ W
- ☒ V ✓
- ☐ X
- ☐ Z
- ☐ U

37 Not Answered Time Spent : 00:00:00 Marks : 0

38. Which of the following statements is true regarding B ?

- ☐ F sits to second to the right of B
- ☐ B faces one of the immediate neighbours of X
- ☒ Only two people sit between B and A ✓
- ☐ None of the given statements is true
- ☐ E is one of the immediate neighbours of B

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

39. What is the position of V with respect to W?

- ☐ Third to the right
- ☒ Second to the right ✓
- ☐ Third to the left
- ☐ Second to the left
- ☐ Fourth to the right

39 Not Answered Time Spent : 00:00:00 Marks : 0

40. Four of the given five are alike in a certain way based on the given arrangement and hence form a group. Which of them does not belong to that group ?

- ☐ A
- ☐ V
- ☐ B
- ☒ Y ✓
- ☐ U

40 Not Answered Time Spent : 00:00:01 Marks : 0

41. Side of a square is two times the diameter of a circle, if the difference between the area of the square and that of the circle is  $630 \text{ cm}^2$ , what is the perimeter of the square ? (in cms)

- ☐ 168
- ☐ 108
- ☐ 280
- ☐ 224
- ☒ 112 ✓

41 Not Answered Time Spent : 00:00:07 Marks : 0

42. Hari invests Rs.3600 for T years in scheme A offering 'X'% p.a simple interest. He also invests Rs.4800 for the same period (T years) in scheme B offering 'X-3'% p.a simple interest. If the interest earned from scheme A is equal to the interest earned from scheme B. what is the value of 'X' ?

- ☐ 9

- ☒ 12 ✓
- ☐ 15
- ☐ 11
- ☐ 8

42 Not Answered Time Spent : 00:00:00 Marks : 0

43. 4 men can finish a piece of work in 24 days. 6 women can finish the same piece of work in 20 days. Only 6 men started working and in 2 days completed certain amount of work. After that 10 women joined them. In how many days the whole work will be completed ?

- ☐ 12
- ☐ 6
- ☒ 8 ✓
- ☐ 10
- ☐ 9

43 Not Answered Time Spent : 00:00:00 Marks : 0

44. A, B and C started a business. A invested an amount for 10 months. B invested, for 8 months, an amount which was Rs.25 more than that invested by A. C invested Rs.250 for 12 months. If at the end of the year, the total profit received was Rs.3400 and A's share in the profit was Rs.1000, what was the amount that A had invested ?

- ☒ Rs.200 ✓
- ☐ Rs.150
- ☐ Rs.100
- ☐ Rs.240
- ☐ Rs.300

44 Not Answered Time Spent : 00:00:00 Marks : 0

45. The total cost of fencing a circular field(@ Rs. 10 per m) is Rs.330 less than the cost of gravelling(@ Rs.5 per m<sup>2</sup>) the same circular field. What is the radius of the circular field ?

- ☐ 21 m
- ☐ 14 m

- ☐ 10.5 m
- ☒ 7m ✓
- ☐ 4.9 m

45 Not Answered Time Spent : 00:00:01 Marks : 0

46. Average weight of 12 girls in a group was 40kgs. One of the girls weighing 45kgs was replaced by two other girls - Tara who weighed 50 kgs and Mini who weighed 'X' kgs. If the average weight of the new group thus formed was also 40kgs, what was Mini's weight ?

- ☐ 25 kgs
- ☒ 35 kgs ✓
- ☐ 30 kgs
- ☐ 45 kgs
- ☐ 20 kgs

46 Not Answered Time Spent : 00:00:00 Marks : 0

47. A man while running at a speed of 3m/s, crosses a stationary train in 2 minutes. How much time will the same train take to cross a pole at a speed of 54 km/h ?

- ☐ 28 seconds
- ☐ 18 seconds
- ☐ 30 seconds
- ☒ 24 seconds ✓
- ☐ 20 seconds

47 Not Answered Time Spent : 00:00:00 Marks : 0

48. In a village there are 3500 registered voters. 72% of the registered voters could cast their votes and none of the votes were invalid. If only two candidates (M and N) were contesting the election and M got 10% votes more than N. how many votes did N get ?

- ☐ 960
- ☐ 800
- ☐ 900
- ☐ 1120



☐ 1200 ✓

48 Not Answered Time Spent : 00:00:01 Marks : 0

49. Sam invested a certain sum in scheme A. which offers simple interest @ 8% pa., for 3 years and another sum in scheme B which offers compound interest @ 10 p.c.p.a. for 2 years. If the respective ratio of sums invested in schemes A and B is 3 : 4. what is the respective ratio of interest earned by him from schemes A and B ?

☐ 6 : 7 ✓

☐ 1 : 3

☐ 7 : 9

☐ 2 : 3

☐ 4 : 7

49 Not Answered Time Spent : 00:00:00 Marks : 0

50. The respective ratio of time taken by a boat to travel a certain distance downstream and time taken by it to travel the same distance upstream is 7 : 9. If the speed of the boat in still water is 24 kmph. what distance (in km) the boat can travel downstream in 2 hours ?

☐ 54 ✓

☐ 58

☐ 56

☐ 52

☐ 48

50 Not Answered Time Spent : 00:00:01 Marks : 0

51. Khushi availed a 30% discount on labeled price while buying an article. She spent Rs.420/- for its repair and then sold it for Rs.5,040/- and thereby earned a profit of 20%. What was the original labeled price of the article ?

☐ Rs.5.600

☐ Rs.5.400 ✓

☐ Rs.6.000

☐ Rs.5.800

☐ Rs.5.200

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

52. The respective ratio between the money with Kavi and Somu was 1 : 2. Out of the money Kavi had, he paid 30% as tuition fees and 25% on bus fees. Somu spent 40% on tuition fees and 30% on bus fees. The sum of the money remaining with Kavi and Somu together, after all the mentioned expenditure, was Rs.6300. How much money did Somu have in the beginning ?

- ☐ Rs.16000
- ☐ Rs. 8000
- ☐ Rs. 18000
- ☒ Rs.12000 ✓
- ☐ Rs.15000

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

53. A two-digit positive number is four times the sum of its digits. If 5 is subtracted from the number, the number thus formed, is more than three times the sum of digits of the original number, by 4. What is the product of the digits of the original number ?

- ☐ 8
- ☐ 15
- ☐ 36
- ☐ 12
- ☒ 18 ✓

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

54. A vessel contains 30 litres mixture of milk and water in the respective ratio of 5 :1. Six litres of this mixture was taken out of the vessel. 'X' litres of water and '2X' litres of milk were added to the vessel. If the resultant respective ratio between milk and water in the vessel is 4 : 1 what is the resultant quantity of milk in the vessel ? (in litres)

- ☐ 20
- ☐ 12
- ☒ 24 ✓
- ☐ 28

☐ 16

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

55. Penny's present age is  $\frac{4}{5}$  times of Amy's age four years ago. After 2 years. Penny's age will be thrice of Raj's age that time. If 20 years hence. Raj's age will be equal to Amy's present age. what is Raj's present age?

- ☐ 12 years
- ☐ 16 years
- ☐ 6 years
- ☒ 4 years ✓
- ☐ 8 years

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

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

56.  $105.75 + 27 \times 2 + ? = 180$

- ☐ 40.5
- ☐ 15.75
- ☐ 30.25
- ☐ 25.75
- ☒ 20.25 ✓

56 Answered Time Spent : 00:01:07 Marks : 1

57.  $6.75 \times (5 + \frac{1}{3}) = ? \times 3$

- ☐ 13
- ☐ 8
- ☐ 11
- ☒ 12 ✓
- ☐ 17

57 Answered Time Spent : 00:01:00 Marks : 1

58.  $\frac{4}{9} \times 207 + \frac{2}{7} \times 105 = ?$

- ☐ 134
- ☐ 144
- ☐ 112
- ☒ 122 ✓
- ☐ 142

58 Answered Time Spent : 00:00:31 Marks : 1

59.  $\frac{2}{9}$  of  $\frac{3}{4}$  of ? of 840 = 245

- ☐  $1\frac{1}{4}$
- ☐  $1\frac{1}{2}$
- ☒  $1\frac{3}{4}$  ✓
- ☐  $2\frac{1}{4}$
- ☐  $2\frac{1}{2}$

59 Answered Time Spent : 00:02:50 Marks : 1

60.  $(0.343)^2 \div (0.49)^4 \times (0.7)^? = (0.7)^2$

- ☐ 1
- ☐ 5
- ☐ 2
- ☒ 4 ✓
- ☐ 3

60 Answered Time Spent : 00:02:19 Marks : 1

61.  $(2.7 \times 29.4 + 2.7 \times 54.6) \div (8-1 \times 12.3 - 8.1 \times 8.3) = ?$

- ☐ 5
- ☐ 9
- ☒ 7 ✓
- ☐ 6
- ☐ 8

61 Not Answered    **Time Spent** : 00:01:14    **Marks** : 0

62.  $(\sqrt{3^2+6^2+6^2})^3 \div 18 = ?$

- ☐ 36.25
- ☐ 30.5
- ☒ 40.5 ✓
- ☐ 52
- ☐ 60 ✗

62 Answered    **Time Spent** : 00:01:30    **Marks** : -0.25

63.  $\sqrt{?} + 25\% \text{ of } 160 + 116 = 14^2$

- ☐ 6400
- ☐ 400
- ☒ 1600 ✓
- ☐ 2500
- ☐ 3600

63 Answered    **Time Spent** : 00:01:14    **Marks** : 1

64.  $(4)^{\frac{7}{3}} \times (4)^{\frac{2}{3}} + \frac{3}{8} \times 40 = ?$

- ☐ 81
- ☐ 71
- ☐ 88
- ☐ 69
- ☒ 79 ✓

64 Answered Time Spent : 00:00:44 Marks : 1

65.  $13 \div 0.02 - \sqrt{784} = \sqrt{?} + 609$

- ☐ 225
- ☐ 289
- ☐ 144
- ☒ 169 ✓
- ☐ 121

65 Not Answered Time Spent : 00:00:41 Marks : 0

66.  $450 \times 0.4 + 650 \times 0.8 + ? = 750$

- ☐ 120
- ☐ 90
- ☐ 80
- ☐ 75
- ☒ 50 ✓

66 Answered Time Spent : 00:01:47 Marks : 1

67.  $\left(\frac{3}{4}\right)^2 \times \left(\frac{3}{8}\right)^{-3} \times \sqrt{?} = 64$

- ☐ 64
- ☒ 36 ✓
- ☐ 144
- ☐ 16

☐ 4

67 Not Answered Time Spent : 00:01:46 Marks : 0

68.  $13 \times 0.013 \times 30 + ? = 10$

- ☐ 6.73
- ☐ 2.97
- ☐ 4.8
- ☒ 4.93 ✓
- ☐ 6.87

68 Answered Time Spent : 00:00:41 Marks : 1

69.  $60\% \text{ of } 720 - 25\% \text{ of } ?^3 = 304$

- ☒ 8 ✓
- ☐ 10
- ☐ 6
- ☐ 12
- ☐ 4

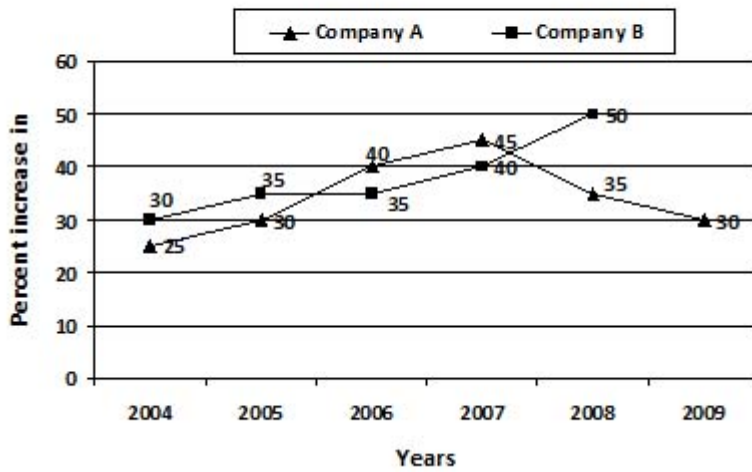
69 Not Answered Time Spent : 00:01:46 Marks : 0

70.  $60\% \text{ of } 150 + ?\% \text{ of } 260 = 168$

- ☐ 24
- ☐ 40
- ☐ 20
- ☐ 15
- ☒ 30 ✓

70 Not Visited Time Spent : 00:00:00 Marks : 0

Study the following graph carefully to answer the questions.  
**Percent increase in profit of two companies over the years**

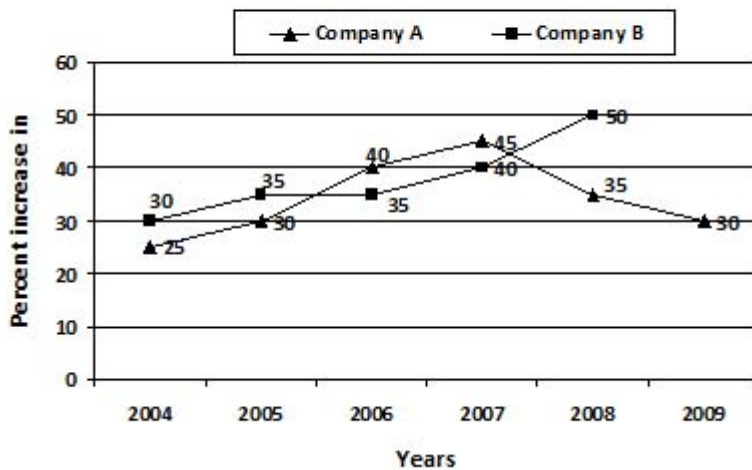


71. In which year did Company A earn the maximum amount of profit?

- ☐ 2009
- ☐ 2006
- ☒ 2007 ✓
- ☐ Can't be determined
- ☐ None

71 Not Visited Time Spent : 00:00:00 Marks : 0

Study the following graph carefully to answer the questions.  
**Percent increase in profit of two companies over the years**



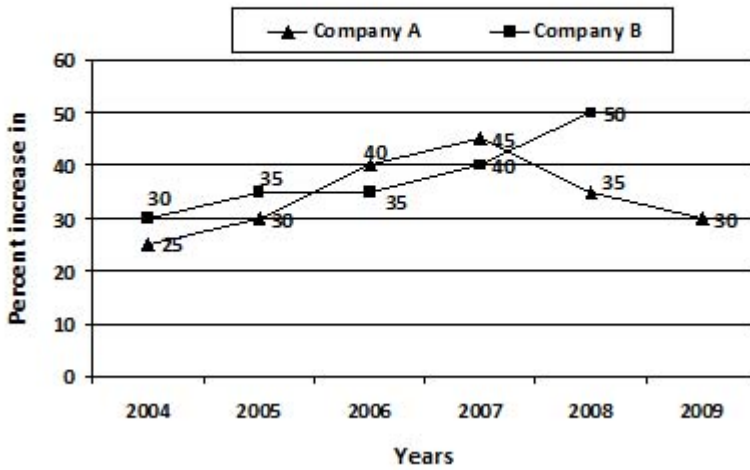
72. If the amount of profit earned by Company B in the year 2007 was Rs.7.56 lakh, what was the profit earned by it in the year 2005?

- ☐ Rs.5 lakh
- ☐ Rs.3.5 lakh
- ☒ Rs.4 lakh ✓
- ☐ Can't be determined



72 Not Visited Time Spent : 00:00:00 Marks : 0

Study the following graph carefully to answer the questions.  
**Percent increase in profit of two companies over the years**

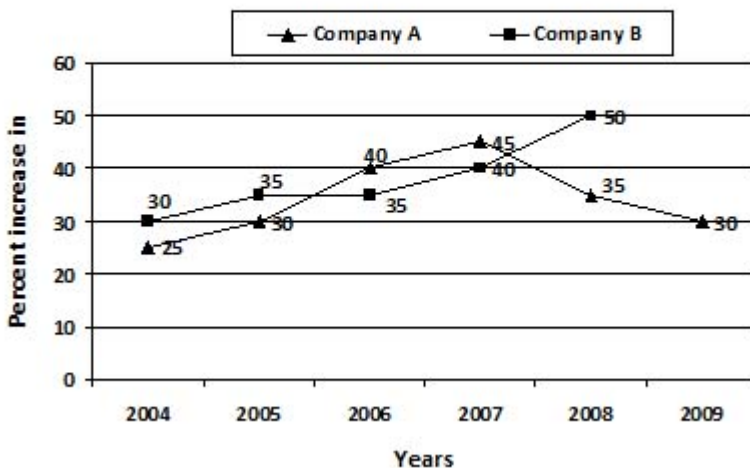


73. What is the approximate average per cent increase in profit of Comapny A over all the years together?

- ☐ 31
- ☐ 27
- ☐ 40
- ☐ 39
- ☒ 34 ✓

73 Not Visited Time Spent : 00:00:00 Marks : 0

Study the following graph carefully to answer the questions.  
**Percent increase in profit of two companies over the years**

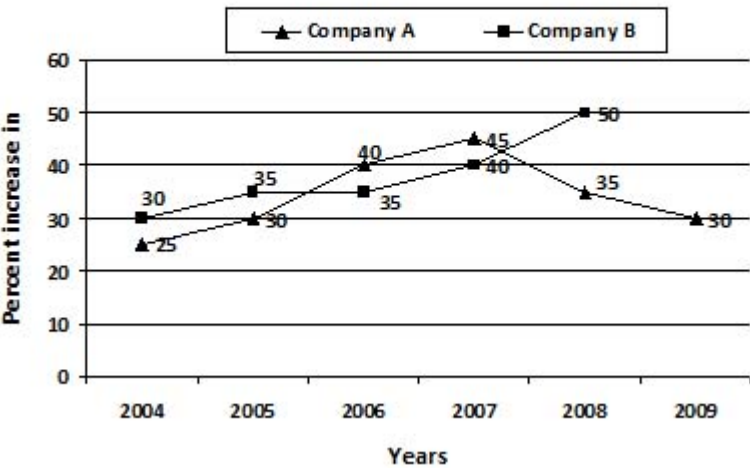


74. What is the average of per cent increase in profit of Company B in the year 2007 and 2009 together?

- ☐ 40
- ☒ 45 ✓
- ☐ 38
- ☐ 42
- ☐ 36

74 Not Visited    Time Spent : 00:00:00    Marks : 0

Study the following graph carefully to answer the questions.  
**Percent increase in profit of two companies over the years**



75. What is the respective ratio of per cent increase in profit of Company A in the year 2008 to the per cent increase in profit of Company B in the same year?

- ☐ 9 : 7
- ☐ 6 : 11
- ☐ 11: 6
- ☒ 7 : 9 ✓
- ☐ 9 : 11

75 Not Visited    Time Spent : 00:00:00    Marks : 0

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

76. 158    80    42    24    16    ?

- ☐ 8
- ☐ 12
- ☐ 11
- ☒ 13 ✓
- ☐ 10

76 Not Visited Time Spent : 00:00:00 Marks : 0

77. 18 33 24 39 30 ?

- ☒ 45 ✓
- ☐ 62
- ☐ 56
- ☐ 51
- ☐ 49

77 Not Visited Time Spent : 00:00:00 Marks : 0

78. 2 4 10 32 ? 652

- ☐ 224
- ☐ 181
- ☐ 240
- ☐ 154
- ☒ 130 ✓

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

79. 32 16 24 60 ? 945

- ☐ 480
- ☐ 182
- ☐ 164
- ☒ 210 ✓
- ☐ 350

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

80. 20 21 23 31 79 ?

- ☐ 275
- ☐ 284
- ☐ 186
- ☐ 351
- ☒ 463 ✓

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