

Practice, Learn and Achieve Your Goal with Prepp

## RBI ASSISTANT Exam

Prelims (English) Previous Paper

## Simplifying **Government Exams**



**Direction (1-5):** Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, mark E i.e. No error as the answer. Ignore the errors of punctuation, if any.

- 1. There have been news circulating among the members, / of the student body and their representatives, / that this year there is going to be a new theme /for the annual day in the college.
  - A. There have been news circulating among the members
  - B. of the student body and their representatives
  - C. that this year there is going to be a new theme
  - D. for the annual day in the college.
  - E. No error
- 2. The most vile creature in a novel that / I have ever come across has to / be the Hunchback of Notre Dame / because of his physical features.
  - A. The most vile creature in a novel that
  - B. I have ever come across has to
  - C. be the Hunchback of Notre Dame
  - D. because of his physical features
  - E. No error
- 3. The archery team did not (1)/ account for the change in the (2)/ wind speed and eventually lost in (3)/ the competition against their arch rivals (4)/.

A. 4 C. 2 B. 3 D. 1

E. No error

4. Looking at the horizon (1)/, a few years back, I often wonder (2)/ about our proximity to the almighty (3)/ and yet the distance between us (4)/.

A. 2 C. 1 B. 4 D. 3

E. No error

5. The decline of old-fashioned' values such, (A)/ as honesty, tolerance, empathy, compassion, respect, (B)/ and reciprocity were identified as, (C)/ having damaging consequences for society. (D)

A. A C. C B. B D. D

E. No error

**Direction (6-10):** Rearrange the following six sentences A, B, C, D, E and F in a proper sequence to form a meaningful paragraph then answer the questions that follow.

- A) The farmer called his neighbors and asked them to help him put mud into the well but the mule thought that he was calling the neighbors to help him get out of the well.
- B) A farmer wanted to get rid of his old mule and buy a new one but the mule always came back from wherever the farmer left him.
- C) He walked away from his cruel master and never returned.

- D) One day the mule fell into a well and the farmer thought, "Why not bury it there so that I don't have to worry about getting rid of it?"
- E) The mule started shaking off all the mud that fell on him and kept climbing on the heap of mud as it fell into the well, soon he was on top of the mud heap and he easily got out of the well.
- F) When they started putting mud in the well the mule realized his master's plan and started thinking of ways to save himself.
- 6. Which of the following will be the FIFTH sentence after the rearrangement?

A. D C. A B. B

E. E

D. F

:. E

7. Which of the following will be the FOURTH sentence after the rearrangement?

A. A

B. F D. C

C. B F. D

8. Which of the following will be the LAST (SIXTH) sentence in the rearrangement?

A. B C. C B. E D. A

E. D

9. Which of the following will be the FIRST sentence after the rearrangement?

A. D C. C B. A D. B

E. F

10. Which of the following will be the SECOND sentence after the rearrangement?

A. B

B. F D. D

C. E E. A

11. Direction: In the following question, four words are given, of which, one word may be wrongly spelt. If all the four words are correctly spelt, mark 5). ie "All correct", as the answer.

A. Acquirement C. Solemnity

B. Comemoration

D. Ordinance

E. All are correct

12. Directions: In the following question, four words are given, of which, one word may be wrongly spelt. If all the four words are correctly spelt, mark 5). ie "All correct", as the answer.

A. Solemnness

B. Bequest

C. Lethargy

D. Liturgy

E. All are correct

13. Directions: In the following question, four words are given, of which, one word may be wrongly spelt. If all the four words are correctly spelt, mark 5). ie "All correct", as the answer.

A. Deteriorate

B. Pauperize

C. Flounder

D. Conive

E. All are correct

14. Direction: In the following question, four words are given, of which, one word may be wrongly spelt. If all the four words are correctly spelt, mark 5). ie "All correct", as the answer.

A. Prodigious

B. Heteroclite

C. Flambouyant E. All are correct.

D. Absurd

15. Directions: In the following question, four words are given, of which, one word may be wrongly spelt. If all the four words are correctly spelt, mark 5). ie "All correct", as the answer.

> A. Sparce C. Eccentric

B. Outlandish D. Bizarre

E. All are correct.

Direction (16-22): In the following question, you have a brief passage where some words have been left out. Read the passage carefully and choose the correct answer to each blank.

Birbal was in Persia at the invitation of the king of that country. During his stay parties were given in his honour. On the eve of his (###Q16###) for home, a nobleman (###Q17###) him how he would compare the king of Persia to his own king. "Your King is a full moon," said Birbal. "Whereas mine could be (###Q18###) of as the quarter moon." The Persians were very happy. But when Birbal went home he found that Emperor Akbar was furious with hint. "How (###Q19###) you belittle your own. king?" demanded Akbar. "You are a traitor!"

"No, Your Majesty," said Birbal. "I did not belittle you. The full moon (###Q20###) and disappears whereas the quarter moon grows with strength. What I, in fact, (###Q21###) to the world is that your power is (###Q22###) from day to day whereas that of the king of Persia is about to go into decline." Akbar smiled in satisfaction and welcomed Birbal back giving a warm embrace.

16. Find out the appropriate word

> A. Arrival C. Leave

B. Depart D. Departure

E. Exit

17. Find out the appropriate word

A. Asked

B. Commented

C. Said

D. Made

E. Question

18. Find out the appropriate word

A. Pass

B. Celebrated D. Wished

C. Imagined E. Thought

Find out the appropriate word

A. Must C. Should

B. Could D. Will

E. Willing

20. Find out the appropriate word

> A. Appear C. Diminishes

B. Decrease D. Reduce

E. vanish

21. Find out the appropriate word

> A. Proclaimed C. Restored

B. Show

D. Promised

E. Announce

22. Find out the appropriate word

> A. Sure C. Growina

B. Fixed D. New

E. Increase

were very clever and one day decided to make a fortune by using their powers of reasoning and logic. As they walked to the nearest city to look for work, they saw some footprints on the mud road. As they stood looking at the marks, a merchant

questions.

**Directions (23-30):** Read the following passage

carefully and answer the questions given below it.

Certain words are printed in bold. to help you

locate them while answering some of the

Once upon a time, there were three brothers. They

came rushing towards them. 'Did you see anyone go by this road '?' he asked in panic. The first brother looked closely at the prints and said, 'Yes, a large camel'. The second said, 'The camel could see with only one eye'. The third, who had been looking further down the road, said, 'The camel was carrying a woman and a child on its back'. Now the merchant was furious and shouted, 'You have kidnapped my wife and child. Come with me to the king.' The brothers could not get him to reason out and the four men ended up In the king's court. 'Hrnm,' the king said, after he had heard the entire story. 'If you three claim to be so clever, let me seta task for you. I will place before you a wooden box which will be locked. You will have to tell me what it contains without looking inside.'

The three brothers agreed, and soon the king's men placed before them a stout wooden box, firmly shut. The first brother said immediately, 'It has something round inside.' The second said, 'It is a pomegranate.' An unripe pomegranate,' added the third. The box was opened and indeed, inside there was an unripe pomegranate.

The king now asked them for an explanation. The first man said, 'When your servant was bringing the box, I heard something rolling inside. That meant there was a round object in it. The second man said, 'I saw your servant coming from the pomegranate orchard, so I knew he had placed a pomegranate in the box.' And this is not the season for pomegranates, so it had to be an unripe one, commented the last brother.

The king had now witnessed the brother's powers of observation and was curious to know how they had discovered about the merchant's wife and child being on the camel's back. 'The footprints we saw were large ones, so I deduced it was a big camel that had passed that way,' said the first brother.' The camel had grazed on only one side of the road,', said the second, so I knew it was oneeved.'

'And I saw the footprints of a woman and a child where the camel had sat down to rest,' said the third, 'which meant they were on the camel's back.' The king, now convinced of their cleverness, appointed the three brothers as ministers in his court.

- 23. Why did the merchant take the three brothers to the king's court?
  - A. They confessed to having kidnapped his wife and child.
  - B. He found them acting very strange.
  - C. He thought they were responsible for his missing wife and child.
  - D. He found their observations hilarious and wanted them to narrate them to the king.
  - E. The king had heard about the clever brothers and was on the lookout for them.
- 24. How did the second brother arrive at the conclusion that the camel could see with only one eye?
  - (A) He saw the camel passing by.
  - (B) He took a guess.
  - (C) The grass on only one side of the road was eaten.
  - A. Only (A)
- B. Only (B)
- C. Only (C)
- D. Only (B) and (C)
- E. Only (A) and (C)
- 25. Why did the king challenge the three brothers with a task?
  - A. He wanted to see if they would pass the test in order to be ministers in his court.
  - B. He wanted to show them off to his ministers.
  - C. He wanted to put their reasoning skills to the test.
  - D. He wanted the merchant to witness their cleverness.
  - E. None of these
- 26. Which of the following word is most opposite of the word 'panic' printed in bold in the above story?
  - A. Calm
- B. Frightened
- C. Hesitation
- D. Anxious
- E. Worried
- 27. Choose the word which is most nearly the SAME in meaning as the word printed in bold as used in the passage,

Deduced

- A. Predicted
- B. Presented
- C. Inferred
- D. Confirmed
- E. Targeted
- 28. Choose the word which is most nearly the SAME in meaning as the word printed in bold as used in the passage.

Firmly

- A. Unevenly
- B. Drastically
- C. Tightly
- D. Steadily
- E. Gracefully
- 29. Choose the word which is most nearly the SAME in meaning as the word printed in bold as used in the passage.

Closely

- A. Openly
- B. Watchfully
- C. Personally
- D. Slyly
- E. Carefully
- 30. Which of the following statements is false according to the passage?
  - A. One of the brothers saw the king's servant coming out from the pomegranate orchard.

- B. One of the brothers saw the camel carrying a lady along with a child on its back.
- C. The three brothers were appointed as ministers in the king's court.
- D. The king was convinced of the brother's powers of reasoning after they figured out the contents of the wooden box correctly.
- E. The merchant doubted the brothers and so took them to the king.

**Directions (31-35):** In the following questions, relationship between different elements are shown in the statements. These statements are followed by two conclusions. Give answer

- 31. Statements:
  - R > S < T < U, T > V, W > U

Conclusions:

- I. R > V
- II. W > V
- A. Only conclusion I is true.
- B. Only conclusion II is true.
- C. Either conclusion I or II is true.
- D. Neither conclusion I nor II is true.
- E. Both conclusion I and II are true.
- 32. Statements: A > B = C < D, E < B > F
  - Conclusions:
  - I. A > E II. D > E
  - A. Only conclusion I is true.
  - B. Only conclusion II is true.
  - C. Either conclusion I or II is true.
  - D. Neither conclusion I nor II is true.
  - E. Both conclusion I and II are true.
- 33. Statements:
  - I < J < K > L, J < M, N > K

Conclusions:

- I. I < N
- II. L < M
- A. Only conclusion I is true.
- B. Only conclusion II is true.
- C. Either conclusion I or II is true.
- D. Neither conclusion I nor II is true.
- E. Both conclusion I and II are true.
- 34. Statements:
  - I < J < K > L, J < M, N > K

Conclusions:

- I. M > I
- II. L < N
- A. Only conclusion I is true.
- B. Only conclusion II is true.
- C. Either conclusion I or II is true.
- D. Neither conclusion I nor II is true.
- E. Both conclusion I and II are true.
- 35. Statements:
  - M < N > O, P > N < Q

Conclusions:

- I. P > M
- II. Q > O
- A. Only conclusion I is true.
- B. Only conclusion II is true.
- C. Either conclusion I or II is true.
- D. Neither conclusion I nor II is true.
- E. Both conclusion I and II are true.

**Direction (36-40):** Study the following information carefully and answer the question given below:

- P, T, V, R, M, D, K and W are sitting around a circular table facing the centre. V is second to the left of T. T is fourth to the right of M. D and P are not immediate neighbours of T. D is third to the right of P. W is not an immediate neighbour of P. P is to the immediate left of K.
- 36. Who sits second to the left of K?

A. P

B. R

C. M

D. W

E. Data inadequate

37. Who sits to the immediate left of V?

A. D

B. M

C. W

D. Data inadequate

E. None of these

38. Who is third to the right of V?

A. T

в. к D. М

C. P E. None of these

39. What is R's position with respect to V?

A. Third to the right

B. Fifth to the right

C. Third to the left

D. Second to the left

E. Fourth to the left

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

A. DW C. VM B. TP D. RD

E. KR

41. Directions: In each question below are four statements followed by /our conclusions numbered I, II, III and IV. You have to take the four given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the four given statements disregarding commonly known facts. then, decide which of the answers (1), (2), (3), (4) and (5) is the correct answer and indicate it on the answer sheet.

Statements:

Some chairs are rooms.

No room is sofa.

All sofas are tables.

Some tables are desks.

Conclusions:

- I. Some sofas are desks.
- II. No room is table.
- III. Some chairs are tables.
- IV. No desk is room.
- A. None follows
- B. Only I follows
- C. Only either II or III follows
- D. Only III and IV follow
- E. All follow
- 42. Direction: In the following questions, a set of statements is followed by some conclusions, one of which definitely does not follow (or is not a possibility of occurrence). Choose that conclusion as the answer.

Statements:

Some red are black.

All black are white.

All white are blue.

No blue is a pink.

Conclusions:

- I. All pink being red is a possibility.
- II. No pink is a white.
- III. All red being pink is a possibility.
- IV. No black is a pink.
- V. All black are blue
- A. Conclusion I does not follows
- B. Conclusion II does not follows
- C. Conclusion III does not follows
- D. Conclusion IV does not follows
- E. Conclusion V does not follows
- 43. Direction: In each of the questions below are given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

Some time are work.

All work are hour.

Many hour are seconds.

No hour is watch.

Conclusions:

- I. Some time are hour.
- II. Some seconds are not watch.
- III. All work being seconds is a possibility.
- IV. No work is watch.
- A. Only II and III follow
- B. Only III and IV follow
- C. Only I, II and III follow
- D. Only I, III and IV follow
- E. All follow
- 44. In each of the questions below are given four statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

Some pens are pencils.

Some pencils are boxes.

Some boxes are tables.

All tables are chairs.

Conclusions:

- I. Some boxes are chairs.
- II. All boxes are not chairs.
- III. Some tables may be both chairs and boxes.
- IV. Some chairs are pens.
- A. Only I follows
- B. Only II follows
- C. Only III follows
- D. Only I and III follow.
- E. Only I, II and III follow.

45. Direction: In each question below are given four statements followed by four conclusions numbered (I.), (II.), (III.), and (IV.). You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read the entire conclusion and then decide which of the given conclusions logically does not follow from the given statements.

Statements:

All tables are mirrors.

Some mirrors are chairs.

All chairs are glasses.

Some glasses are cups.

Conclusions:

(I.) All tables being glasses is a possibility.

(II.) All mirrors being chair as well as glass are a possibility.

(III.) Some mirrors are tables.

(IV.) All glasses being cup is a possibility.

A. Only I

B. Only II

C. Only III

D. Only IV

E. All follow

**Direction (46-50):** Study the given information carefully and answer the given questions :-

Eight people A, B, C, D, E, F, G and H are sitting in a straight line facing North but not necessarily in the same order. F is sitting fifth to the right of A. D is sitting fifth to the right of E. E is on the immediate right of A. H is third to the left of D. B is third to the right of G. G is an immediate neighbour of A.

46. What is E's position with respect to C?

A. Second to the left

B. Third to the right

C. Fourth to the right

D. Third to the left

E. None of these

47. Who is sitting third to the right of the one who is sitting sixth from the right end of the above arrangement?

A. D

B. C

C. E

D. H

E. None of these

48. Who among the following are sitting at the extreme ends of the line?

A. G and D

B. A and D

C. G and F

D. E and D

E. A and B

49. Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which of the following does not belong to the group?

A. HD

B. BE

C. EC

D. AH

E. GB

50.

If all eight persons are asked to sit in an alphabetical order from right to left, the positions of how many will remain unchanged as compared to their original seating position?

A. Three

B. More than three

C. One F. None D. Two

Direction (**51-55**): Study the followina arrangement carefully and answer the questions aiven below:

A E C B % 7 D \$ E B 5 C ? 3 D E 9 @ 2 #

51. How many digits are there in the above arrangement, each of which is immediately preceded by a symbol?

A. One

B. Two

C. Three

D. Four

E. Five

52. How many such pairs of alphabets are there in the series highlighted in BOLD in the above arrangement each of which has as many letters between them (in both forward and backward directions) as they have between them in the English alphabetical series?

A. None

B. One

C. Two

D. Three

E. More than three

53. If all the vowels are dropped from the above arrangement, which of the following will be the twelfth from the left end of the above arrangement?

A. 3

B. @ D. 9

C. E E. D

54. Which of the following is second to the left of the fourteenth from the left end of the above arrangement?

A. A

B. E

C. D D. B E. C

55. If all the digits are arranged in ascending order from left to right, while the other elements in the arrangement remain unchanged, which of the following will be fourteenth from the left end of the arrangement?

A. 2 C. 3 B. 5

D. 7

E. None of these

**Direction (56-60):**Study the following information carefully and answer the given questions.

Seven lectures are scheduled to be held in a week. There is only one lecture on each of the seven days of the week, starting from Monday and ending on Sunday.

Chemistry is taught either on Wednesday or on Saturday. Three lectures are scheduled to be held between Chemistry and English. Two lectures are scheduled to be held between English and Computers. Lecture on Physics is scheduled on the day which is immediately next to the day when lecture on Biology is scheduled. Lecture on Psychology is scheduled to be held after Mathematics (not necessarily immediately after Mathematics). Lecture on Psychology is not scheduled for Saturday or Sunday

Which of the following lectures is scheduled for 56. Thursday?

A. Mathematics

B. English

C. Physics E. Computers D. Biology

- 57. Which of the following combinations of day-lecture is correct?
  - A. Saturday-Physics
- B. Monday-Biology
- C. Tuesday-English
- D. Thursday-English

between

- E. Sunday-Computer
- How many lectures 58. are scheduled Chemistry and Physics?

A. None B. One C. Two D. Three

E. Five

If Chemistry is related to Biology and Psychology is related to Computers in a certain way based upon the given lecture schedule, then Biology will be related to which of the following based upon the same relationship?

A. English B. Mathematics C. Physics D. Chemistry

E. None of these

On which of the following days is the lecture on 60. Psychology scheduled?

A. Friday B. Monday C. Tuesday D. Thursday

E. None of these

(61-63): Study Directions the following information carefully and answer the question.

L is sister of D. D is daughter of U. U is married to T. T is only son of Z. Z is son of R. R is husband of

If Z is father of X, who is not a male, then how is X 61. related to U?

A. Brother

B. Sister-in-law

C. Cousin D. Brother-in-law

E. Sister

62. How is U related to L?

A. Son-in-law B. Daughter C. Daughter-in-law D. Mother E. None of these

63. How is Q related to T?

A. Sister-in-law B. Mother-in-law C. Grandmother D. Mother E. Aunt

**Direction (64-65):** Read the following information carefully and answer the questions which follow:

Piyush started from Point A, walked 7 m towards the West, took a left turn, walked 2 m and reached Point C. He, then, took a right turn and walked 4 m to reach Point D. He, then, took a right turn, walked 2 m before taking a final right turn and walked 3 m before stopping at Point B.

If Piyush walks 2 m towards South from Point A and reaches Point E, which of the following points (including E) would fall in a straight line?

A. A, B C. B, C

- B. A, D D. C, D E. None of these
- 65. How far and in which direction is Point A from Point
  - A. 6 m towards West
  - B. Cannot be determined
  - C. 10 m towards East
  - D. 10 m towards West
  - E. 8 m towards east

66. Find the missing number in the given series.

7, 21, 5, 23, 3, ?

A. 25 C. 27

B. 28 D. 33

E. 32

67. Find the missing number in the given series. 15, 22, 32, 46, 65, ?

A. 80

B. 82

C. 85 E. 94 D. 90

68. Find the missing number in the given series.

9, 10, 18, 27, 91, ?

A. 110 C. 116 B. 112 D. 121

E. 124

69. Find the missing number in the given series. 17, 23, 35, 59, ?, 203

> A. 117 C. 127

B. 107 D. 97

E. None of these

70. Find the missing number in the given series.

6, 7, 16, 51, 208, ?

A. 1010 C. 1035

B. 1045 D. 1038

E. None of these

**Direction (71-75):** Study the following table carefully to answer the questions that follow:

NUMBER OF UNITS MANUFACTURED (M) AND SOLD (S) (IN HUNDREDS) BY FIVE DIFFERENT COMPANIES OVER THE YEARS

COMPANY YEAR	A		В		С		D		E	
	М	S	М	S	М	S	М	S	М	S
2006	2.8	1.3	3.3	2.2	2.6	1.7	3.0	2.2	1.9	1.4
2007	3.2	2.0	2.4	1.6	2.2	1.5	2.5	1.9	2.0	1.7
2008	1.9	0.9	2.9	1.6	2.1	1.0	2.3	1.5	1.6	1.1
2009	1.0	0.4	2.4	1.3	2.8	1.4	2.1	1.2	3.2	2.5
2010	2.5	1.5	2.3	1.2	2.6	2.1	1.8	1.1	3.1	2.6

71. What is the total number of units manufactured by Company C over all the years together?

A. 1420

B. 1030 D. 1320

C. 1230

E. None of these 72. What is the approximate percent increase in the number of units sold by Company E in the year 2007 from the previous year?

> A. 17 C. 27

B. 36 D. 32

E. 21

The number of units sold by Company D in the 73. year 2006 is what percent of the number of units manufactured by it in that year? (rounded off to two digits after decimal)

A. 52.63

B. 61.57

C. 85.15

D. 73.33

E. None of these

74. What is the respective ratio of total number of units manufactured by Company A and B together in the year 2009 to those sold by them in the same year?

> A. 5:2 C. 7:5

B. 3:1 D. 3:2

E. None of these

75. What is the average number of units sold by Company D over all the years together?

A. 166

C. 136

D. 147

E. None of these

76. Direction: What value should come in place of the question mark (?) in the following question?  $(4)4 \div (16)3 \times 256 = 4(? - 6)$ 

A. 3

C. 9

D. 5

E. None of these

77. What will come in place of question Mark (?) in the following equations?

?% of 650 + 844 = 1000A. 54

C. 34

B. 24 D. 14

E. None of these

Direction: What value should come in place of the 78. question mark (?) in the following question?

$$\frac{\left(?\right)^{\frac{9}{4}}}{324} = \frac{\left(?\right)^{\frac{1}{4}}}{9}$$

A. 27 C. 6

B. (36)2

D. 36

What will come in place of question Mark (?) in the 79. following equations?

$$2\frac{1}{4} + 1\frac{1}{3} - 4\frac{1}{2} = ?$$

A.  $-1\frac{1}{12}$ 

E. None of these

80. Directions: What will come in place of question mark (?) in the following question?  $126 \div 14 \times (9)2 - 53 = (?)2$ 

A. 26

C. -729

Direction: What value should come in place of the 81. question mark (?) in the following question?

724-336+499=?+112

A. 765

B. 745

C. 551

D. 641

E. None of these

82. Directions: What will come in place of question mark in the given question?

 $869.4 + 604.8 = [489.5 - 398.5] \times ?$ 

A. 18

B. 14.1

C. 14.5

D. 16.8

E. 16.2

83. Directions: What will come in place of the questions mark (?) in the following questions?

 $\sqrt{24^4 + 224} = ? \times 20^2$ 

A. 20 C. 2

B. 4 D. 16

F. None of these

84. Directions: What approximate value will come in place of question mark (?) in the following question (You do not have to calculate the exact value).

185%× 1359+16.5%×1219

A. 2715

B. 3751

C. 4551

D. 1552

E. 1562

85. Direction: What approximate value should come in place of the question mark (?) in the following equation (Note: You are not expected to calculate the exact value)?

80.005% of 219.998 + ?% of 655.011 = 248.5

A. 8

D. 19

C. 11 E. 5

86. A boat running downstream covers a distance of 20 km in 2 hours. While coming back, the boat takes 4 hours to cover the same distance. What is the speed of the boat in still water (in kmph)?

A. 6.5

B. 7.5

C. 8.5

D. 9

E. None of these

87. Prachi deposits an amount of ₹ 78,000 to obtain a simple interest at the rate of 13 p.c.p.a. for 3 years. What total amount will Prachi get at the end of 3 years?

> A. ₹ 30,420 C. ₹ 1,12,420

B. ₹ 1,05,420 D. ₹ 1,08,420

E. None of these

The simple interest accrued on an amount of ₹ 84000 at the end of 3 yr is ₹ 30240. What would be the compound interest accrued on the same amount at the same rate in the same period?

A. ₹ 30013.95 C. ₹ 32013.95 B. ₹ 31013.95

D. ₹ 33013.95

E. ₹ 34013.95

89. 6 women and 10 children together take six days to complete a piece of work. How many days will 10 children take to complete that piece of work if six women together can complete the same piece of work in 10 days?

A. 15

B. 8

C. 12

D. 10

E. None of these

90. The cost of 14 kgs of rice is 672, the cost of 12 kgs of wheat is 432 and the cost of 18 kgs of sugar is 504. What is the total cost of 20 kgs of rice, 15 kgs of wheat and 16 kgs of sugar?

A. 1,898 C. 2,020 B. 1,948 D. 1,964

E. None of these

91. The strength of a university is 4500. The no. of boys and girls is increased by 12% and 17% respectively. As a result, the strength of the university becomes 5125. Find the no. of girls in the university.

A. 2800 C. 1700 B. 2400 D. 2100

E. 1500

92. Mohit starts a business with Rs. 8,500 and after 12 months Nishant joins Mohit as his partner. After 3 years the profit is divided in the ratio of 15: 12. What is Nishant's contribution in the capital?

A. Rs. 10400 C. Rs. 7250 B. Rs. 10200 D. Rs. 7630

E. Rs. 11480

93. At present, Aruna's age is 1.5 times the age of Pujan and twice the age of Somy. After six years, Aruna will be 1.4 times the age of Pujan and Somy will be 0.8 times the age of Pujan then, what is the present age of Somy?

A. 30 years C. 24 years B. 36 years D. 18 years

E. None of these

94. A train moves with a speed of 30 km/hr for 12 minutes and for next 8 minutes at a speed of 45 km/hr. the average speed of the train is:

A. 37.5 km/hr C. 48 km/hr B. 36 km/hr D. 30 km/hr

E. None of these

95. A job can be completed by a person A alone in 24 days and by another person B alone in 40 days. A and B work on the job together and C works with them for 6 days. The three complete the job in 12 days. In how many days can C alone complete the job?

A. 33 days C. 24 days

B. 36 days D. 30 days

E. None of these

96. A shopkeeper bought a Radio and an USB speaker for Rs. 840. He sold them by making profit of 15% on Radio and 10% on USB speaker. And, he got profit of Rs. 102. Find the difference between the cost price of the Radio and USB speaker.

A. Rs. 110 C. Rs. 128 B. Rs. 120 D. Rs. 104

E. Rs. 180

97. A man uses 25% of his salary for his monthly expenditures, 12.5% on children's education and the rest 25000 is equally divided among savings, investments and miscellaneous expenditures. What is the difference between the amount of money used for monthly expenditures and savings and the amount of money used for education and investment?

A. 5000 C. 2500 B. 8333 D. 10000

E. None of these

98. There are 4 white, 6 black and 2 red balls in a buckets, 3 balls are taken out randomly. What is the probability that all three balls are of different colors.

A. 12/55

B. 15/55D. 22/55

C. 12/65 E. 12/75

99. If the loss on a product is 30% of the selling price, then what is the cost price to loss ratio?

A. 13:3

B. 3:13

C. 1:11 D. 11:1 E. Cannot be determined

100. The radius of a cylinder is increased by 50%. By what percentage the height be increased or decreased to get an overall volume increase of

75%

A. **77** 
$$\frac{7}{9}$$
%

B.  $22\frac{2}{9}\%$ 

C. 
$$11\frac{1}{9}\%$$

D.  $\frac{7}{9}\%$ 



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