

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

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

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

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

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

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

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

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

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

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	B. Comemoration
C. Solemnity	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. Flamboyant	D. Absurd

E. All are correct.

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 | B. Outlandish |
| C. Eccentric | 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 | B. Depart |
| C. Leave | 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 |
| C. Imagined | D. Wished |
| E. Thought | |
19. Find out the appropriate word
- | | |
|------------|----------|
| A. Must | B. Could |
| C. Should | D. Will |
| E. Willing | |
20. Find out the appropriate word
- | | |
|---------------|-------------|
| A. Appear | B. Decrease |
| C. Diminishes | D. Reduce |
| E. vanish | |
21. Find out the appropriate word
- | | |
|---------------|-------------|
| A. Proclaimed | B. Show |
| C. Restored | D. Promised |
| E. Announce | |
22. Find out the appropriate word
- | | |
|-------------|----------|
| A. Sure | B. Fixed |
| C. Growing | D. New |
| E. Increase | |

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 questions.

Once upon a time, there were three brothers. They 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 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 set a 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 one-eyed.'

'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 B. K
 C. P D. M
 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 B. TP
 C. VM D. RD
 E. KR
41. Directions: In each question below are four statements followed by four 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.

57. Which of the following combinations of day-lecture is correct?
 A. Saturday-Physics B. Monday-Biology
 C. Tuesday-English D. Thursday-English
 E. Sunday-Computer
58. How many lectures are scheduled between Chemistry and Physics?
 A. None B. One
 C. Two D. Three
 E. Five
59. 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
60. On which of the following days is the lecture on Psychology scheduled?
 A. Friday B. Monday
 C. Tuesday D. Thursday
 E. None of these

Directions (61-63): Study 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 Q.

61. If Z is father of X, who is not a male, then how is X 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.

64. 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 B. A, D
 C. B, C D. C, D
 E. None of these
65. How far and in which direction is Point A from Point B?
 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 B. 28
 C. 27 D. 33
 E. 32
67. Find the missing number in the given series.
 15, 22, 32, 46, 65, ?
 A. 80 B. 82
 C. 85 D. 90
 E. 94
68. Find the missing number in the given series.
 9, 10, 18, 27, 91, ?
 A. 110 B. 112
 C. 116 D. 121
 E. 124
69. Find the missing number in the given series.
 17, 23, 35, 59, ?, 203
 A. 117 B. 107
 C. 127 D. 97
 E. None of these
70. Find the missing number in the given series.
 6, 7, 16, 51, 208, ?
 A. 1010 B. 1045
 C. 1035 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	A		B		C		D		E	
	M	S	M	S	M	S	M	S	M	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
 C. 1230 D. 1320
 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 B. 36
 C. 27 D. 32
 E. 21
73. The number of units sold by Company D in the 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
 B. 3 : 1
 C. 7 : 5
 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
 B. 158
 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
 B. 6
 C. 9
 D. 5
 E. None of these

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

$$?\% \text{ of } 650 + 844 = 1000$$

- A. 54
 B. 24
 C. 34
 D. 14
 E. None of these

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

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

- A. 27
 B. (36)2
 C. 6
 D. 36

E. $\sqrt{6}$

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

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

- A. $-1\frac{1}{12}$
 B. $\frac{11}{12}$
 C. $-\frac{11}{12}$
 D. $1\frac{1}{12}$

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
 B. $\sqrt{26}$
 C. -729
 D. 27

E. $\sqrt{27}$

81. Direction: What value should come in place of the 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
 B. 4
 C. 2
 D. 16
 E. 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).

$$185\% \times 1359 + 16.5\% \times 1219$$

- 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)?

$$80.005\% \text{ of } 219.998 + ?\% \text{ of } 655.011 = 248.5$$

- A. 8
 B. 16
 C. 11
 D. 19
 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
 B. ₹ 1,05,420
 C. ₹ 1,12,420
 D. ₹ 1,08,420
 E. None of these

88. 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
 B. ₹ 31013.95
 C. ₹ 32013.95
 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 B. 1,948
 C. 2,020 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 B. 2400
 C. 1700 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 B. Rs. 10200
 C. Rs. 7250 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 B. 36 years
 C. 24 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 B. 36 km/hr
 C. 48 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 B. 36 days
 C. 24 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 B. Rs. 120
 C. Rs. 128 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 B. 8333
 C. 2500 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. 15/55
 C. 12/65 D. 22/55
 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. $\frac{7}{9}\%$
 E. $\frac{2}{9}\%$
