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## 80 Questions

## Que. 1 Directions: Study the following information and answer the given questions.

Seven persons, W, I, N, D, O, B and J live on different floors of a 7 storey building. The bottommost floor is numbered 1 and the topmost most floor is numbered 7. J lives immediately above W, who lives on the 4<sup>th</sup> floor. Two persons live between W and B. I lives immediately below O, who lives below J and above B.

Parin

Who live on the topmost floor?

1. J

2. N

3. D

4. O

5. Either 2) or 3)

Correct Option - 5

**Que. 2** Who lives on the  $2^{nd}$  floor?

1. I

2. O

3. W

4. B

5. J

Correct Option - 1

| Que. 3 | How many people live between D and N? |
|--------|---------------------------------------|

1. Two

2. Three

3. Four

4. No one

5. Either 1) or 3)

Correct Option - 4

| Que. 4 | If D lives immediately above J then on which floor N will live? |
|--------|---|
|--------|---|

1. 5<sup>th</sup>

2. 6<sup>th</sup>

3. 7<sup>th</sup>

4. 2<sup>nd</sup>

5. 4<sup>th</sup>



| Que. 5 | Who lives exactly middle of the building? |
|--------|---|
| 1.     | D   |
| 2.     | N   |
| 3.     | 0   |
| 4.     | W   |
| 5.     | В   |
|        |   |

Correct Option - 4

#### **Que. 6 Directions:** Study the following information carefully [s1] and the questions given below.

2 @ 5 K A 7 6 3 2 @ T 8 € V 7 % B 3 E G \$ M P © Q T % 3 U B 6 5 \$ #

How many such letters are there in the above arrangement, each of which is immediately followed by a letter but not immediately preceded by a letter?

mani

- 1. four
- 2. three
- 3. two
- 4. more than four
- 5. none of these

Correct Option - 4

| Que. |    | Which of the following elements will be twelfth to the right of the eighth element from the left end of the given arrangement? |
|------|----|--|
| 1.   | Е  |  |
| 2.   | Н  |  |
| 3.   | G  |  |
| 4.   | 6  |  |
| 5.   | \$ |  |

Correct Option - 3

**Que. 8** How many such consonants are there in the above arrangement, each of which are immediately followed by a symbol and preceded by a vowel?

- 1. two
- 2. one
- 3. three
- 4. More the four
- 5. None of these



| Que. 9 |                     |
|--------|---------------------|
|        | from the right end? |
| 1.     | В                   |
| 2.     | G                   |
| 3.     | %                   |
| 4.     | 2                   |
| 5.     | V                   |

**Que. 10 Direction**: Answer the questions based on the information given below:

Six persons A, B, C, D, E and F are comparing their heights. No two persons are of the same height. F is taller than A, who is taller than D and C. Only two persons are shorter than E, but neither of them is C. D is not the shortest person.

Who among the following is the shortest among all?

- 1. A
- 2. D
- 3. F
- 4. E
- 5. B

Correct Option - 5

| Que. 11 | How many persons are shorter than A? |
|---------|--------------------------------------|
|         |                                      |

- 1. One
- 2. Two
- 3. Three
- 4. Four
- 5. None of these

```
Correct Option - 4
```

| Que.               | 12 Who among the following is shorter than E? |  |
|--------------------|---|--|
| 1.                 | D   |  |
| 2.                 | Α   |  |
| 3.                 | F   |  |
| 4.                 | C   |  |
| 5.                 | None of these                                 |  |
| Correct Option - 1 |   |  |

**Que. 13** Who among the following is shorter than A but taller than E?



- 1. F
- 2. D
- 3. B
- 4. C
- 5. None of the above

Que. 14 Direction: In the question below are given two statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with 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.

### Statement:

Only a few lemons are apples.

All mangoes are apples.

#### **Conclusion:**

I. Some lemons are mangoes.

II. All lemons are apples.

- 1. Only I follows
- 2. Only II follows
- 3. Either I or II follows
- 4. Neither I nor II follows
- 5. Both I and II follow

Correct Option - 4

Que. 15 Direction: In the question below are given two statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with 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.

### Statement:

Only a few bags are bottles.

Only a few baskets are bottles.

### **Conclusion:**

I. Some baskets are bottles.

II. No bottle is basket.

- 1. Only I follows
- 2. Only II follows
- 3. Either I or II follows
- 4. Neither I nor II follows
- 5. Both I and II follow



Que. 16 Direction: In the question below, there are two statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with 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 Table are Chairs.

Some Chairs are Bench.

#### **Conclusions:**

I. All Chairs are Table.

II. Some Tables are Bench.

- 1. Only I follows
- 2. Only II follows
- 3. Both I and II follows
- 4. Neither I nor II follows
- 5. Either I or II follows

#### Correct Option - 4

Que. 17 Direction: In the question below, there are two statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with 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:

All Paint are Wall.

No Wall is Tall.

#### **Conclusions:**

I. No Paint are Tall.

II. Some Paint are Tall.

- 1. Only I follows
- 2. Only II follows
- 3. Both I and II follows
- 4. Neither I nor II follows
- 5. Either I or II follows

#### Correct Option - 1

**Que. 18 Direction:** Following questions are based on five words given below.

(The new words formed after performing the mentioned operations may or may not necessarily be meaningful English words)

#### EDC TGF VBJ QAL KJU

If in each word, we interchange both alphabets present at odd positions, how many words ending with vowels will be formed?



- 1. Four
- 2. Three
- 3. One
- 4. Two
- 5. None of These

Que. 19 If the first and last alphabet of each word is changed to the previous alphabet and the middle alphabet is changed to its next alphabet in the English alphabetical series, how many words having only consonants will be formed?

- 1. One
- 2. Three
- 3. Four
- 4. Two
- 5. Five

#### Correct Option - 4

| Que. 20 | If in each of the words, all the alphabets are arranged in English alphabetical order within the word, |
|---------|--|
|         | how many words will end with a consonant?  |

- 1. Three
- 2. Four
- 3. One
- 4. Two
- 5. None

Correct Option - 1

**Que. 21** How many letters are there in the English alphabetical series between the first letter of the word which is second from the left and the second letter of the word which is first from the right of the given words?

- 1. Three
- 2. Five
- 3. Eight
- 4. Nine
- 5. Eleven

Correct Option - 4

Que. 22Direction: In the following question assuming the given statements to be true, find which of the<br/>conclusion among the given conclusion is/are definitely true, and then give your answers accordingly.Statements:  $A \ge B \ge C = D$ ;  $D \ge E < F < G$ 

#### **Conclusion:**



#### I. $\mathbf{B} > \mathbf{E}$ II. $\mathbf{E} = \mathbf{B}$

- 1. Only I follows
- 2. Only II follows
- 3. Either I or II follows
- 4. Neither I nor II follows
- 5. Both I and II follow

## Correct Option - 3

**Que. 23** Direction: In the following question assuming the given statements to be true, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

```
Statement: E \geq W = A < B \leq S \leq T < X
```

## **Conclusions:**

I. E > T

- II. A = X
  - 1. Only I follow
  - 2. Only II follow
  - 3. Both I and II follow
  - 4. Either I or II follows
  - 5. Neither I nor II follows

## Correct Option - 5

Que. 24 Direction: In the following question assuming the given statements to be true, find which of the conclusion among given conclusion is/are definitely true and then give your answers accordingly.

# **Statement:** M > N > O > P > Q < A = B < F

## **Conclusions:**

I. M < A II. N < Q

- 1. Only II follows
- 2. Only I follows
- 3. Both I and II follow
- 4. Either I or II follows
- 5. Neither I nor II follows

### Correct Option - 5

**Que. 25** If 1 is added to each even digit and 1 is subtracted from each odd digit in the number 724536986, then the sum of digits which is 5th and 4th from right and left respectively \_\_\_\_\_.

1. 5



6
 8
 11

5. 10

Correct Option - 2

Que. 26 If it is possible to make a meaningful word with the first, third, and eighth letters of the word "PREDOMINANT" which of the following will be the second letter from the right end of that newly

formed word? If more than one such word can be made, give M as the answer and if no such word can be made, give Y as the answer.

1. P

- 2. N
- 3. E
- 4. M
- 5. Y

Correct Option - 3

**Que. 27 Directions:** Study the following information and answer the given questions.

Seven people A, B, C, D, E, F and G are sitting around a circular table facing the centre. A sits second to the left of D. E is third to the right of D. C sits third to the right of G, who is not an immediate neighbour of E. B sits second to the right of G.

Who sits second to the right of E?

- 2. C
- 3. D
- 4. F
- 5. B

Correct Option - 1

Que. 28 What is the position of A with respect to C?

- 1. Third to the left
- 2. Third to the right
- 3. Second to the left
- 4. Second to the right
- 5. None of these

Correct Option - 2

**Que. 29** Who is third to the left of G?

1. D



| 2. | Α |
|----|---|
|    |   |

- 3. E
- 4. C
- 5. B

| Que. 30 | If E and G interchanges their positions, who will be the third to the right of D? |
|---------|---|
| 1. G    |   |
| 2. A    |   |
| 3. C    |   |
| 4. E    |   |
| 5. F    |   |
| Correct | Option - 1  |

| Que. 31 | Four of the following five are alike in a certain way, based on the information given above and so form |
|---------|---|
|         | a group. Which is the one that does not belong to the group?  |

- 1. DB
- 2. EF
- 3. FA
- 4. GD
- 5. CB

Correct Option - 5

Que. 32 How many pairs of letters are there in the word "REMEMBER" that have the same number of letters between them in the word (in both forward and backward directions), as they have in the English alphabetical series?

- 1. Six
- 2. Five
- 3. Three
- 4. One
- 5. Four

Correct Option - 4

**Que. 33 Direction:** Study the given information carefully and answer the following questions.

In a family of seven members A to G, there are three married couples. A is the father of D, who is the wife of C. F is the paternal uncle of E, who is the daughter of B. G is the husband of E. B is the mother-in-law of C.

Who is the husband of B?



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

**Que. 34** How is C related to E?

- 1. Brother-in-law
- 2. Brother
- 3. Son
- 4. Cousin
- 5. daughter-in-law

```
Correct Option - 1
```

**Que. 35** How many males are in the family?

4
 3
 5
 2
 Cannot be determined

Correct Option - 1

#### Que. 36

**Directions:** Read the instructions carefully and answer the question below.

Seven friends, P, N, M, A, D, R, and H, purchase seven different books The lion, Wonderland, Catch22, Pride, Brave world, The Grapes, and Middle march, but not necessarily in the same order.

A and R purchased Middle march and Wonderland but not necessarily in the same order. Either H or R purchase Pride. Neither P nor N purchased The lion. D purchase either The Grapes or Brave world. P does not purchase Catch22. A and P purchase Brave world and Wonderland but not necessarily in the same order.

Who purchased The Lion?

- 1. P
- 2. N
- 3. M
- 4. A
- 5. D



| Que. 37 | H purchased which of the book |  |
|---------|-------------------------------|--|
|---------|-------------------------------|--|

- Catch22 1.
- The lion 2.
- 3. Braveworld
- 4. Middle march
- Pride 5.

Correct Option - 5

| Que. 38 | Who purchased Brave world |
|---------|---------------------------|
| 1. A    |                           |

- 2. Р
- Both A and P 3.
- 4. Cannot be determined
- 5. Ν

| 2.   | Р     |                           |
|------|-------|---------------------------|
| 3.   | Bo    | oth A and P               |
| 4.   | Ca    | nnot be determined        |
| 5.   | Ν     |                           |
| Corr | ect ( | Dption - 2                |
| Que. | 39    | Who purchased Wonderland? |
| 1.   | Р     |                           |
| 2.   | Ν     |                           |
| 3.   | R     |                           |
| 4.   | D     |                           |
| 5.   | А     |                           |
| Corr | ect ( | Dption - 5                |

Que. 40 Which of the following statement is true?

- I: A purchased wonderland
- II: R purchased The grapes

III: D purchased The Grapes

- 1. Only II
- 2. Only I and III
- Only I and II 3.
- None of these 4.
- 5. Only III

Correct Option - 2

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#### Que. 41 Directions: Answer the questions based on the information given below.

The given table below shows the number of employees working in two distinct sectors, namely 'Manufacturing' and 'Service', across four different companies.

| Company | Number of employees working in<br>the 'Manufacturing' sector | Number of employees<br>working in the 'Service'<br>sector |
|---------|--|---|
| Α       | 100  | 300   |
| B       | 840  | 360   |
| С       | 440  | 360   |
| D       | 360  | 540   |

If the total number of employees (Manufacturing + Service) in company 'X' is 20% more than the average total number of employees (Manufacturing + Service) in all four given companies together and the number of employees working in the 'Manufacturing' sector of company 'X' is 45.45% of the total number of employees working in the same company then what is the average total number of employees working in the 'Service' sector of company 'B' and company 'X' together?

1. 450

2. 460

- 3. 470
- 4. 480
- 5. 490

Correct Option - 1

Que. 42 If the average salary of all the employees (Manufacturing + Service) working in company 'B' is 60000 Rs. and the average salary of all the employees working in the 'Manufacturing' sector of company 'B' is 54000 Rs, then find the average salary of all the employees working in the 'Service' sector of the same company?

1. 60000 Rs.

- 2. 64000 Rs.
- 3. 74000 Rs.
- 4. 80000 Rs.
- 5. 84000 Rs.

Correct Option - 3

Que. 43 If 45% of the employees who are working in the 'Manufacturing' sector of company 'A' are females which is 35 less than the number of female employees working in the 'Manufacturing' sector of company 'C', then how many male employees working in 'Manufacturing' sector of company 'C'?

- 1. 300
- 2. 320
- 3. 340
- 4. 350
- 5. 360



| Que.  | 44    | If the number of employees who are working in the 'Service' sector of company 'D' and company 'E'  |  |
|-------|-------|--|--|
| 'Serv | ice'  | are in the ratio of 9 : 8 respectively, then find the total number of employees who are working in the sector of company 'A' and company 'E' together? |  |
| 1.    | 76    | 0  |  |
| 2.    | 78    | 0  |  |
| 3.    | 80    | 0  |  |
| 4.    | 82    | 0  |  |
| 5.    | 84    | 0  |  |
| Corre | ect ( | Option - 2   |  |

Que. 45 What is the ratio between the total number of employees working in the 'Service' sectors of company 'C' and company 'D' together and the number of employees working in the 'Manufacturing' sector of company 'B'?

- 5:3
   8:7
   10:9
- 4. 15:14
- 5. 20:21

Correct Option - 4

**Que. 46** In a set of three numbers, the average of first two numbers is 7, the average of last two numbers is 9 and the average of first and last number is 8. Find the average of these numbers.

| 1. | 8 |  |
|----|---|--|
| 2. | 9 |  |
| 3. | 7 |  |

- 4. 11
- 5. 6

Correct Option - 1

Que. 47 Ratio of still water speed of a boat to speed of of current is 3:1. It covers 45 km in downstream in X hours and 27 km in upstream in (X + 1/2) hours. Find speed of boat in upstream.

- 1. 8 km/h
- 2. 9 km/h
- 3. 6 km/h
- 4. 5 km/h
- 5. 11 km/h



**Que. 48** A and B can complete a work in 20 days and 30 days respectively. If A and B start working together but after some time B left the work because of which the whole work was completed in 16 days. Find ?the time after which B left the work

- 1. 4 days
- 2. 7 days
- 3. 6 days
- 4. 9 days
- 5. 8 days

Correct Option - 3

Que. 49 In mixture A, the ratio of oil to water is 5:11. If we add 15 liters of oil and 14 liters of water to this mixture then the ratio of water to oil becomes 16:9. Then find 83.33% of the total initial mixture.
1. 90 liters
2. 80 liters
3. 75 liters
4. 65 liters

5. 84 liters

Correct Option - 2

Que. 50 Dinesh calculates his profit percentage on the cost price whereas Mahesh calculates his profit percentage on the selling price. They find that the difference in their profits is Rs. 200. If the selling price of both of them are the same and both of them get 20% profit, find their selling price.

- 1. 8000
- 2. 7000
- 3. 4000
- 4. 6000
- 5. None of these

| Que. 51 | What should come in the place of (?) in the given series?<br>82, 101, 63, ?, 44, 139, 25 |
|---------|--|
| 1. 1    | 20   |
| 2. 1    | 26   |
| 3. 1    | 42   |
| 4. 1    | 32   |
| 5. 1    | 30   |
| Correct | t Option - 1   |



|    | 640, 320, 480, 1200, ? ,18900 |
|----|-------------------------------|
| 1. | 3800                          |
| 2. | 3968                          |
| 3. | 4216                          |
| 4. | 4484                          |
| -  |                               |

**Que. 52** What should come in the place of (?) in the given series?

5. 4200

Correct Option - 5

|                | What should come in the place of (?) in the given series?               |
|----------------|---|
|                | 22, 28, 16, 34, 10, 40, ?   |
| 1. 4           |   |
| 2. 12          |   |
| 3. 22          |   |
| 4. 18          |   |
| 5. 15          |   |
| Que. 54        | Option - 1<br>What should come in the place of (?) in the given series? |
|                | 25, 52, 107, 219, 445, ?  |
|                |   |
| 1. 89          |   |
| 1. 89<br>2. 89 |   |
|                | 8   |
| 2. 89          | 98  |

| Que. | 55    | What should come in the place of (?) in the given series?<br>19, 23, 29, 31, 37, ? |
|------|-------|--|
| 1.   | 41    |  |
| 2.   | 43    |  |
| 3.   | 47    |  |
| 4.   | 53    |  |
| 5.   | 57    |  |
| Corr | ect ( | Dption - 1   |

Que. 56 What will come in the place of the question mark '?' in the following question?



 $328 \div 8 + 25 \times 2.4 + ? = (11)^2$ 

- 1. 21
- 2. 22
- 3. 20
- 4. 23
- 5. 24

```
Correct Option - 3
```

| Que. : | 57    | What will come in the place of the question mark '?' in the following question?<br>$18 \times 60 - 20 \times 48 - 80 = ?$ |
|--------|-------|---|
| 1.     | 120   | 0   |
| 2.     | 80    |   |
| 3.     | 60    |   |
| 4.     | 40    |   |
| 5.     | 50    |   |
| Corre  | ect C | Dption - 4  |

| Que. : | 58    | What will come in the place of the question mark '?' in the following question?   |
|--------|-------|---|
|        |       | $40\% \text{ of } \sqrt{225 + 25\%} \text{ of } \sqrt[3]{64} = 49 \div ?$         |
|        | _     |   |
| 1.     | 7     |   |
| 2.     | 14    |   |
| 3.     | 21    |   |
| 4.     | 10    |   |
| 5.     | 12    |   |
| Corre  | ect O | ption - 1   |
| Que.   | 59    | What will come in the place of the question mark '?' in the following question?   |
|        |       | $225 \div 15 + 598 \div 13 + ? = 25\%$ of 2500                                    |
| 1.     | 574   |   |
| 2.     | 518   |   |
| 3.     | 564   |   |
| 4.     | 550   |   |
| 5.     | 523   |   |
| Corre  | ect O | ption - 3   |
| Que.   |       | What should come in the place of the question mark '?' in the following question? |

 $\sqrt{169} + \sqrt{225} - \sqrt{196} \div \sqrt{49} \times \sqrt{289} =?$ 



- 1. 6
- 2. 36
- 3. -6
- 4. -36
- 5. None of these

```
Correct Option - 3
```

| Que. ( | What should come in the place of the question mark '?' in the following question?   |
|--------|---|
|        | $1560 + 1280 + 1820 + 240 = (?)^2$  |
| 1.     | 55  |
| 2.     | 70  |
| 3.     | 80  |
| 4.     | 50  |
| 5.     | None of these   |
| Corre  | ct Option - 2   |
| Que. ( | 2 What should come in the place of the question mark '?' in the following question? |
|        | $14.28\% \times 420 + 28.56\% \times 420 + 120 = ?$                                 |
| 1.     | 280   |
| 2.     | 320   |
| 3.     | 300   |
| 4.     | 350   |
| 5.     | None of these   |
| Corre  | ct Option - 3   |
| Que. ( | 3 What should come in the place of the question mark '?' in the following question? |
|        | $(13+7)\%$ of $625 = ? - 10\%$ of $10^2$  |
| 1.     | 125   |
| 2.     | 225   |
| 3.     | 135   |
| 4.     | 235   |
| 5.     | None of these   |
| Corre  | ct Option - 3   |
|        |   |

Que. 64What should come in the place of the question mark '?' in the following question? $144 \times (9.09)\%$  of  $121 \div 132 = ?$ 



| 1. 1 |
|------|
|------|

- 2. 11
- 3. 15
- 4. 12
- 5. None of these

| Que. 65What will come in the place of the question mark '?' in the following question?96% of $625 + 360 = ? + (23/25)$ of 575                    |
|--|
| 1. 331   |
| 2. 681   |
| 3. 768   |
| 4. 591   |
| 5. 431   |
| Correct Option - 5   |
| Que. 66What will come in the place of the question mark '?' in the following question? $(\sqrt[3]{1331 \times 136}) \div 17 + 20\%$ of $650 = ?$ |
| 1. 119   |
| 2. 320   |
| 3. 218   |
| 4. 285   |
| 5. 167   |
| Correct Option - 3   |
| Que. 67 What will come in the place of the question mark '?' in the following question?  |
| 65% of $860 + (3/7)$ of $343 - 78 + ? = 961$   |
| 1. 324   |
| 2. 333   |
| 3. 484   |
| 4. 681   |
| 5. 125   |
| Correct Option 2   |

Correct Option - 2

Que. 68What should come in place of the question mark (?) in the following question? $\sqrt{?} \times 49 + 729 \div 9^2 \times 6 = 60\%$  of 825

1. 36



- 49 2.
- 3. 64
- 4. 81
- 100 5.

| Que. 69 | What should come in the place of the question mark '?' in the following question?<br>$440 + 1825 \div 25 + 102 = 215 + ?$ |  |  |  |  |
|---------|---|--|--|--|--|
| 1. 3    | 75  |  |  |  |  |
| 2. 4    | 00  |  |  |  |  |
| 3. 4    | 25  |  |  |  |  |
| 4. 4    | 50  |  |  |  |  |
| 5. N    | None of these   |  |  |  |  |
| Correct | Option - 2  |  |  |  |  |
| Que. 70 | What will come in the place of the question mark '?' in the following question?   |  |  |  |  |

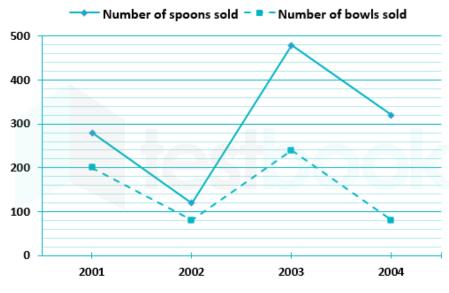
|     | 166.67% of 1   | 08 + ? = 150% of 700 - 70 |
|-----|----------------|---------------------------|
|     | 640            |                           |
|     | 740            |                           |
|     | 800            |                           |
|     | 900            |                           |
|     | None of these  |                           |
| rra | ect Option - 3 |                           |

- 1. 640
- 740 2.
- 3. 800
- 4. 900
- 5. None of these

Correct Option - 3

#### Directions: Answer the questions based on the information given below. Que. 71

The line graph given below shows the number of 'Spoons' and the number of 'Bowls' sold by company 'X' over the course of four distinct years.





If the respective number of 'Bowls' sold by company 'Y' in 2002 and that by company 'Z' are 20% and 40% less than the number of 'Spoons' sold by company 'X' in the same year and company 'Y' and company 'Z' sold each bowl at a price of 105 Rs. and 75 Rs. respectively, then what is the total sales generated by company 'Y' and company 'Z' together in 2002?

- 1. 13680 Rs.
- 2. 14580 Rs.
- 3. 15480 Rs.
- 4. 16380 Rs.
- 5. 17580 Rs.

Correct Option - 3

Que. 72 If the total number of knives sold by company 'X' in 2002 and that in 2004 is 12.5% and 25% less than the number of 'Bowls' sold by the company in the same years respectively, then find the total number of knives sold by company 'X' in 2002 and that in 2004 together?

- 1. 120
- 2. 130
- 3. 140
- 4. 150
- 5. 160

Correct Option - 2

Que. 73 What is the difference between the average total number of 'Spoons' sold by the company from 2001 to 2004 and the average total number of 'Bowls' sold by the company over the same period?

 1.
 150

 2.
 160

 3.
 180

 4.
 200

5. 220

Correct Option - 1

Que. 74 If the number of 'Spoons' sold by the company in 2005 is 75% more than that by the company in 2004, then the number of 'Spoons' sold by the company in 2005 is what percent more or less than than the number of 'Spoons' sold by the company in 2003?

- 1. 7.14%
- 2. 8.33%
- 3. 12.5%
- 4. 16.66%
- 5. 20%



**Que. 75** What is the respective ratio between the total number of 'Spoons' sold by the company in 2001 and 2002 together and the total number of 'Bowls' sold by the company in 2003 and 2004 together?

- 1. 1:1
- 2. 4:3
- 3. 5:4
- 4. 8:7
- 5. 10:9

Que. 76 The area of the circle is  $2464 \text{ cm}^2$  and the ratio of the breadth of the rectangle to radius of the circle is 6:7. If the circumference of the circle is equal to the perimeter of the rectangle, then what is the area of the rectangle.

- 1.  $1536 \text{cm}^2$
- 2.  $1546 \text{cm}^2$
- 3.  $1556 \text{cm}^2$
- 4.  $1566 \text{cm}^2$
- 5. 1576cm<sup>2</sup>

Correct Option - 1

| Que. |       | If the difference between the compound interest (compounded annually) and simple interest earned or a certain sum invested at a rate of 10% p.a. for 2 years, is Rs 202. Find the sum invested. | 1 |
|------|-------|---|---|
| 1.   | 202   | .00   |   |
| 2.   | 180   | 00  |   |
| 3.   | 102   | 00  |   |
| 4.   | 192   | .00   |   |
| 5.   | 205   | 00  |   |
| Corr | ect O | ption - 1   |   |

Que. 78 Humpy and Dumpy are two friends. They decided to start a business together. Humpy's invest 4 times the investment of Dumpy and his investment period was 3 times the investment periods of Dumpy. If Dumpy get Rs. 6000 as profit, then find their total profit.

- 1. Rs. 78,000
- 2. Rs. 68,000
- 3. Rs. 42,000
- 4. Rs. 52,000
- 5. Rs. 62,000

Correct Option - 1

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Que. 79 There is a group of 3 people, Ajay, Raj and their teacher. The age of teacher is 1.5 times the age of ajay and raj is 5 years older than ajay. If the average age of group is 25 years, then find the ratio of ages of ajay and raj.

- 1. 2:3
- 2. 1:4
- 3. 4:5
- 4. 3:5
- 5. 4:7

Correct Option - 3

**Que. 80** A, B, C starts a partnership. The capital of A, B, C are in the ratio of 10 : 9 : 6 and the time period of A : B is in the ratio of 2 : 3. B gets Rs.10, 800 shares out of a total loss of Rs.26, 000. A invests capital in the business for 8 months, find how many months was C invests his capital ?

- 1. 11 months
- 2. 12 months
- 3. 8 months
- 4. 10 months
- 5. 9 months

