The simple interest on a sum of money at 8% per annum for 6 years is half the sum. The sum is ?

1. Rs. 4800
2. Rs. 6000
3. Rs. 8000
4. Data inadequate

Your Answer: D

If a2 + b2 = 234 and ab = 108, find the value of (a + b) / (a - b).

1. 10
2. 8
3. 5
4. 4
5. None of the above

Correct Option: C

A owns a house worth Rs. 10000. He sells it to B at a profit of 10% based on the worth of the house B sell the house back to A at a loss of 10%. In this transaction A gets ?

1. No profit no loss
2. Profit of Rs . 1000
3. Profit of Rs . 1100
4. Profit of Rs . 2000

Correct Option: C

Ram, Dilip and Shekhar can complete a work in 20 days. If Ram and Dilip together can complete the same work in 30 days, then how long will Shekhar take to complete it ?

1. 60 days
2. 62 days
3. 40 days
4. 56 days

Correct Option: A

A man sold an article for ₹ 322, gaining 1/6th of his outlay. Find the cost price of the article ?

1. ₹ 300
2. ₹ 376
3. ₹ 175
4. ₹ 276

Correct Option: D

In an examination, 49% students failed in English, 36% students failed in Hindi, While 15% failed in both. if total number of passed students in 450, then how many students did appear in the examination ?

1. 1800
2. 2000
3. 1100
4. 1500
5. None of the above

Correct Option: D

If the price of a book when reduced by Rs. 5,a person can buy 2 more books for Rs. 200. Find the original price of the book ?

1. Rs. 25
2. Rs. 30
3. Rs. 20
4. Rs. 15

Correct Option: A

A car during its journey travels 30 min at a speed of 40 km/h, another 45 min at a speed of 60 km/h and 2 h at a speed of 70 km/h. Find its average speed ?

1. 58 km/h
2. 63 km/h
3. 67 km/h
4. 71 km / h

Correct Option: B

Raja invested ₹ 15000 at the rate of 10 % pa for 1 yr. If the interest is compound half-yearly, then find the amount received by Raja at the end of the year.

1. ₹ 16537.50
2. ₹ 18000
3. ₹ 19000.50
4. ₹ 20000

Correct Option: A

Rajdeep loses 20% by selling a radio for ₹ 768. What percent will he gain by selling if for ₹ 1020 ?

1. 7.25 %
2. 5.25 %
3. 6.25 %
4. 8.25 %

Correct Option: C

The difference between the compound interest and the simple interest on a certain sum at 5% per annum for 2 years is Rs. 1.50. The sum is ?

1. Rs. 600
2. Rs. 500
3. Rs. 400
4. Rs. 300

Correct Option: A

Average weight of 19 men is 74 kg and the average weight of 38 women is 63 kg. What is the average weight(rounded off to the nearest integer) of all the men and the women together.

1. 59 kg
2. 65 kg
3. 69 kg
4. 67 kg

Correct Option: D

A train 200 m long is running with a speed of 72 km/hr. In what time will it pass a platform 160 m long ?

1. 18 sec
2. 21 sec
3. 15 sec
4. 20 sec

Correct Option: A

A certain number of two digits is three times the sum of its digits and if 45 be added to it, then digits are reversed. The number is ?

1. 32
2. 72
3. 27
4. 23

Correct Option: C

A person bought some oranges worth ₹ 36 from each of the five markets at ₹ 1, ₹ 1.50, ₹ 1.80, ₹ 2 and ₹ 2.25 per orange, respectively. What is the average price of an orange ?

1. ₹ 1.91
2. ₹ 2.00
3. ₹ 1.58
4. ₹ 1.80

Correct Option: C

If a + b + c = 14 and a2 + b2 + c2 = 96, then (ab + bc + ca) = ?

1. 51
2. 55
3. 50
4. 65
5. None of the above

Correct Option: C

A, B, C, D, are four friends. Average age of A and C is 35 years and that of B, and D is 40 years. Average age of B, C and D is 40 years. The sum of the ages of A and D is equal to that of B and C. Find out the ages (in years) of A, B, C and D.

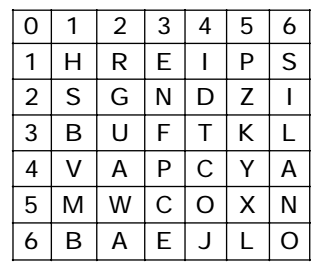
1. 20, 30, 40, 50
2. 20, 25, 30, 35
3. 30, 35, 40, 45
4. 30, 40, 50, 60

Correct Option: C

In a certin code the following numbers are coded in a certain way by assigning signs:  
1 → %  
2 → x  
3 → -  
4 → +  
5 → >  
6 → <  
7 → ∧  
8 → ∨  
9 → $  
Which number can be decoded from the following?  
> $ x ∨ %

1. 59821
2. 59182
3. 52981
4. 59281

Correct Option: D

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in the matrix given below. The columns and rows of Matrix are numbered from 0 to 6. A letter from the matrix can be represented first by its row and next by its column, e,g., ‘A’ can be represented by 42, 62, etc. and ‘P’ can be represented by 15, 43, etc. Similarly, you have to identify the set for the word CALM.  
  
  


53, 42, 65, 36

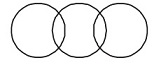
53, 54, 51, 31

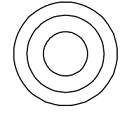
44, 54, 65, 24

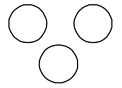
44, 62, 65, 51

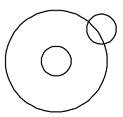
Correct Option: D

Find out which of the diagrams given in the alternatives correctly represents the relationship stated in the question. Sharks, Whales, Turtles

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Your Answer: Not Attempted

Correct Option: C

Statements:  
(a) Some politicians are social workers.  
(b) All doctors are social workers.  
Conclusions:  
I. Some doctors are politicians  
II. Some social workers are doctors as well as politicians

1. Neither Conclusion I nor II follows.
2. Only Conclusion II follows.
3. Both Conclusions I and II follow.
4. Only Conclusion I follows.

Correct Option: A

In a class, Neha's rank is 21st from the top and 30th from the bottom. What is the total number of students in that class?

1. 48
2. 49
3. 50
4. 51
5. 52

Correct Option: C

Taka : Bangladesh : : Lira : ?

1. Kuwait
2. Italy
3. Sri Lanka
4. Kenya

Correct Option: B

If English alphabet is written in backward order, then find the 7th letter to the left of 11th letter from left ?

1. W
2. H
3. I
4. D

Correct Option: A

In a line of boys, Ganesh is 12th from the left and Rajan is 15th from the right. They interchange their positions. Now, Rajan is 20th from the right. What is the total no. of boys in the class?

1. 20
2. 29
3. 32
4. 31
5. None of these

Correct Option: D

Some of the Cricket players are Tennis players, Some Tennis players are Hockey players, no Cricket player is a Hockey player. Which one of the following diagrams represents the above statements?

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https://interviewmania.com/content-resources/content-images/mcq/32437_option_c_image.jpg

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https://interviewmania.com/content-resources/content-images/mcq/32437_option_d_image.jpg

Correct Option: B

NA

1. Cricket
2. Hockey
3. Shuttle Cock
4. Tennis

Correct Option: C

Two statements are followed by alternatives. Mark the correct alternative that follows :  
All Asians are wise.  
All Chinese are Asian Therefore,

1. Some Chinese are wise
2. All wise are Chinese
3. All Chinese are wise
4. No conclusion follows

Correct Option: C

Which of the following diagram best depicts the relationship between student, college and school?  
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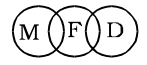
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https://interviewmania.com/content-resources/content-images/mcq/32473_option_d_image.jpg

Correct Option: B

Among the members of the club, some are lady doctors. Indicate which diagram does not imply this statement.  
(Note: M = Members; F = Female and D = Doctors).

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Correct Option: B

Which one of the following represents School, Students and Monitors?

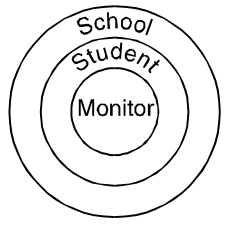
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Correct Option: C



Arun started from point A and walked 10 kms East to point B, then turned to North and walked 3 kms to point C and then turned West and walked 12 kms to point D, then again turned South and walked 3 kms to point E. In which direction is he from his starting point?

East

South

West

North

Your Answer: Not Attempted

Correct Option: C

Picture : see : : Book : ?

Buy

Read

Listen

Library

Your Answer: Not Attempted

Correct Option: B

As, 'Picture' is related to 'See' similarly the Book is related to 'read'.

If it is possible to make a meaningful word with the second, the fifth, the tenth and the twelfth letters of the word 'METROPOLITAN' , which of the following will be the third letter of that word? If no such word can be made give X as the answer and if more than one such word can be made, give M as the answer.

N

Q

M

X

Your Answer: Not Attempted

Correct Option: C

The second, fifth, tenth and twelfth letters of the word 'METROPOLITAN' are E, O, T, and N, respectively . The words formed are NOTE and TONE.

Errors : Inexperience

Skill : Mistake

Training : Economy

Losses : Carelessness

News : Publication

Your Answer: Not Attempted

Correct Option: C

As 'Inexperience' causes 'Errors' similarly, 'Carelessness' ,causes 'Losses'.