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Question Paper Preview

Notations :

1.Options shown in green color and with ✔ icon are correct.

2.Options shown in red color and with ✖ icon are incorrect.

Question Paper Name:	RRB Level 1 25th Sept 2018 Shift3
Subject Name:	Level 1
Duration:	90
Total Marks:	100
Display Marks:	No
Share Answer Key With Delivery Engine:	Yes
Actual Answer Key:	Yes
Calculator:	None
Magnifying Glass Required?:	No
Ruler Required?:	No
Eraser Required?:	No
Scratch Pad Required?:	No
Rough Sketch/Notepad Required?:	No
Protractor Required?:	No
Show Watermark on Console?:	No
Highlighter:	No
Auto Save on Console?:	No

Display Number Panel:	Yes
Group All Questions:	No

Question Number : 1 Question Id : 6913521701 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The LCM of two numbers is 2604 and their HCF is 12. If one of the numbers is 84, then what is the other number?

Options :

1. ✖ 237

2. ✖ 273

3. ✖ 327

4. ✔ 372

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Question Number : 2 Question Id : 6913521702 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

$2.5^2 + 8.7 - \left(\frac{1.12}{1.4}\right) \times 0.5 = ?$

Options :

1. ✔ 14.55

2. ✖ 10.95

3. ✖ 14.91

4. ✖ 14.32

Question Number : 3 Question Id : 6913521703 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

What should be added to $5\frac{3}{5}$ to get $8\frac{3}{7}$?

Options :

1. ✖ $\frac{96}{35}$

2. ✖ $\frac{99}{33}$

3. ✖ $\frac{94}{35}$

4. ✔ $\frac{99}{35}$

Question Number : 4 Question Id : 6913521704 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

$(-8)\,[30 \div \{7 - (-3)\}] = ?$

Options :

1. ✖ 60

2. ✖ –60

3. ✔ –24

4. ✖ 24

Question Number : 5 Question Id : 6913521705 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The LCM of 42, 84and 48 is:

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Options :

1. ✖ 420

2. ✖ 168

3. ✖ 210

4. ✔ 336

Question Number : 6 Question Id : 6913521706 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

$522 \div 29 = 18$. Then $5.22 \div 0.0018 = ?$

Options :

1. ✖ 2.9

2. ✖ 290

3. ✔ 2900

4. ✖ 0.29

Question Number : 7 Question Id : 6913521707 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

$[60 \div \{3^3 \times 2 - (29 - \overline{26 - 31})\}] =$

Options :

1. ✖ 10

2. ✖ 6

3. ✖ 5

4. ✔ 3

Question Number : 8 Question Id : 6913521708 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

$\{28 - (31 - 48)\} \div \{-2 \times 9 - (-3)\} - 57 \div (-22 + 3) =$

Options :

1. ✔ 0

2. ✖ 1

3. ✖ 2

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4. ✖ –2

Question Number : 9 Question Id : 6913521709 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Find the difference between simple interest and compound interest calculated yearly for principal ₹2000 at 10% per annum for 2 years.

Options :

1. ✖ ₹ 10

2. ✖ ₹ 0

3. ✔ ₹ 20

4. ✖ ₹ 30

Question Number : 10 Question Id : 6913521710 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Kaveri bought a toy for ₹280 and sold it for ₹315. How much profit did she earn?

Options :

1. ✖ 17.5%

2. ✖ 16%

3. ✖ 15.25%

4. ✔ 12.5%

Question Number : 11 Question Id : 6913521711 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

216 cards are divided between A and B. Firstly, the cards are divided in the ratio 5 : 4 between A and B, respectively. After some time, the cards were collected and divided in the ratio 11:13 between A and B, respectively. How many cards did A get in the second case compared to the first?

Options :

1. ✔ 21 less

2. ✖ 3 less

3. ✖ 21 more

4. ✖ 3 more

Question Number : 12 Question Id : 6913521712 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

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A sum of money when invested for 5 years gives ₹ 3,640 as the amount. If the simple rate of interest was 2% per annum more than what it was, the amount would have been ₹ 3,920. The original sum invested was:

Options :

1. ✖ ₹ 2,750

2. ✔ ₹ 2,800

3. ✖ ₹ 2,560

4. ✖ ₹ 2,690

Question Number : 13 Question Id : 6913521713 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

A train travelling at 78 km/h crosses a 450 m long platform in 27 seconds. What is the length of the train?

Options :

1. ✖ 130 m

2. ✔ 135 m

3. ✖ 120 m

4. ✖ 125 m

Question Number : 14 Question Id : 6913521714 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Aarti and Bharti take 30 days and 42 days, respectively, to complete a piece of work individually. Aarti starts working alone and then Bharti joins her a few days later. In all, it takes them 20 days to complete the task. After how many days did Bharti join the work?

Options :

1. ✖ 4

2. ✖ 5

3. ✔ 6

4. ✖ 7

Question Number : 15 Question Id : 6913521715 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

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In a computer game there are builders and destroyers. Together there are 16 of them. Some of them try to build a wall around a castle while the rest try to demolish it. Each of the builders can build the wall alone in 18 hours while any of the destroyers can demolish it in 15 hours. If all the 16 are made active when there is no wall and the wall gets built in 2.5 hours, how many of them are destroyers?

Options :

1. ✖ 6

2. ✖ 5

3. ✔ 4

4. ✖ 3

Question Number : 16 Question Id : 6913521716 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

2^{nd} of February 2019 will be a Saturday. What day would be on the 4^{th} of October 2019?

Options :

1. ✖ Thursday

2. ✔ Friday

3. ✖ Saturday

4. ✖ Sunday

Question Number : 17 Question Id : 6913521717 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Two gas-filling tubes A and B can fill a gas cylinder in 15 minutes and 40 minutes, respectively. Both the tubes are opened together but after 4 minutes, tube A is turned off. What is the total time required to fill the cylinder?

Options :

1. ✖ 10 min 10 sec

2. ✔ 29 min 20 sec

3. ✖ 14 min 40 sec

4. ✖ 20 min 10 sec

Question Number : 18 Question Id : 6913521718 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The area of a rhombus is 216 m^2 and the length of one of its diagonals is 24 m. The length of each side of the rhombus will be:

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Options :

1. ✖ 12 m

2. ✔ 15 m

3. ✖ 18 m

4. ✖ 30 m

Question Number : 19 Question Id : 6913521719 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Eight years ago Ashwin's age was 1 less than 3 times that of Arpit's age. Six years ago Ashwin's age was 1 more than 2 times that of Arpit's age. What will be Arpit's age be after 7 years?

Options :

1. ✔ 19 years

2. ✖ 12 years

3. ✖ 15 years

4. ✖ 16 years

Question Number : 20 Question Id : 6913521720 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

19 years from now Vinod will be twice as old as Anand. Seven years ago Anand's age was a quarter of Vinod's then age. What is Vinod's present age?

Options :

1. ✖ 53 years

2. ✔ 59 years

3. ✖ 55 years

4. ✖ 57 years

Question Number : 21 Question Id : 6913521721 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The angle of depression of the foot of a building from the top of a tower 46 m away is 60°. What is the height of the tower?

Options :

1. ✖ 46 m

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2. ✗ $23\sqrt{3}$ m

3. ✓ $46\sqrt{3}$ m

4. ✗ 23 m

Question Number : 22 Question Id : 6913521722 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which one of the following gives the sides of a right-angled triangle?

Options :

1. ✗ 84 cm, 63 cm, 115 cm

2. ✗ 15 cm, 112 cm, 111cm

3. ✗ 76cm, 100 cm, 57 cm

4. ✓ 84 cm, 13 cm, 85 cm

Question Number : 23 Question Id : 6913521723 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The mean of 12, 13, 15, 18, x, 28, 18, 12 , 6, 8 is 15. What is the mean of the data?

Note: For this question, discrepancy is found in question/answer. So,this question is ignored for all candidates.

Options :

1. 13

2. 13.5

3. 14

4. 14.5

Question Number : 24 Question Id : 6913521724 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The number of diagonals in a 19-gon is:

Options :

1. ✗ 133

2. ✗ 171

3. ✓ 152

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4. ✖ 161

Question Number : 25 Question Id : 6913521725 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

After 11 innings, the average score per innings of a batsman was 52. After 13 innings, the average rose to 54. If the batsman had scored 16 more runs in the 13^{th} innings than in the previous one, how many runs did he score in the 12^{th} innings?

Options :

1. ✖ 54

2. ✔ 57

3. ✖ 55

4. ✖ 56

Question Number : 26 Question Id : 6913521726 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Select the term that relates to the third term in the same way that the second term relates to the first term.

Needle : Stitch :: Knife : ?

Options :

1. ✖ Sharp

2. ✖ Blade

3. ✖ Butter

4. ✔ Cut

Question Number : 27 Question Id : 6913521727 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Strong is related to Weak in the same way as Limp is related to:

Note: For this question, discrepancy is found in question/answer. So,this question is ignored for all candidates.

Options :

1. Drown

2. Run

3. Swim

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4. Pounce

Question Number : 28 Question Id : 6913521728 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statements:

Some cottons are clothes. Some woollens are cottons

Conclusions:

1. Some cottons are leaves
2. Wool is a cloth

Options :

1. ✖ Only conclusion 1 follows

2. ✖ Only conclusion 2 follows

3. ✔ Neither 1 nor 2 follows

4. ✖ Both (1) an d(2) follow

Question Number : 29 Question Id : 6913521729 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Consider the given statement(s) and decide which of the given assumption(s) is/are implicit in the statement.

Statement:

"Try to steal this mobile phone from our store"- A display unit on the notice board of stores

Assumption:

1) People want to own a mobile phone.

2) This store has strong monitoring system to challenge stealing.

Options :

1. ✖ Only I is implicit

2. ✔ Only II is implicit

3. ✖ Both I and II are implicit

4. ✖ Either I or II is implicit

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Question Number : 30 Question Id : 6913521730 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

In a code language, WAIT is written as 231920. What is the code for RUN?

Options :

1. ✖ 182115

2. ✔ 182114

3. ✖ 182014

4. ✖ 192114

Question Number : 31 Question Id : 6913521731 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

If RATE is coded as 181205, then what will be the code for KEY?

Options :

1. ✔ 11525

2. ✖ 11924

3. ✖ 11814

4. ✖ 11523

Question Number : 32 Question Id : 6913521732 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statement:

Diabetic patients can have fruits.

Conclusions:

I. Sugar in natural form is harmless.

II. Fruits supply enough sugar for body's normal metabolism.

Options :

1. ✖ Conclusion I alone follows.

2. ✔ Conclusion II alone follows.

3. ✖ Neither I nor II follows.

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4. ✖ Both the conclusions follow.

Question Number : 33 Question Id : 6913521733 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statement:

"My dog loves food" Anita says to her friend.

Conclusions:

III. Anita has a dog.

IV. Her dog loves nothing else but food.

Options :

1. ✔ Conclusion I alone follows.

2. ✖ Conclusion II alone follows.

3. ✖ Both the conclusions follow.

4. ✖ Neither I nor II follows.

Question Number : 34 Question Id : 6913521734 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Consider the given statement(s) and decide which of the given assumption(s) is/are implicit in the statement.

Statement:

Swimming improves overall health.

Assumptions:

I. Increased good hormones levels brings health benefits.

II. Water is relaxing to muscles.

Options :

1. ✖ Only I is implicit.

2. ✔ Only II is implicit.

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3. ✖ Neither I nor II is implicit.

4. ✖ Both I and II are implicit.

Question Number : 35 Question Id : 6913521735 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Given is a question followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should there be a check on the consumerism in the society?

Arguments:

I. Yes, as it promotes acquisition of more and more goods, it affects the ecological balance by generating more wastage. People are used to use and throw stuffs. We should strike a balance.

II. No, it promotes industrial growth and well-being of the economic conditions of a country.

Options :

1. ✖ Both arguments I and II are strong.

2. ✖ Only argument II is strong.

3. ✖ Neither argument I nor II is strong.

4. ✔ Only argument I is strong.

Question Number : 36 Question Id : 6913521736 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Find the next term in the following series:

30, 43, 56, 69, _____

Options :

1. ✖ 80

2. ✔ 82

3. ✖ 78

4. ✖ 81

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Question Number : 37 Question Id : 6913521737 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Find the next term in the given series.

2J, 9M, 16P, ___

Options :

1. ✖ 23R

2. ✖ 22R

3. ✖ 20R

4. ✔ 23S

Question Number : 38 Question Id : 6913521738 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Find the next term in the following series:

N14M13, O15L12, P16K11, _____

Options :

1. ✔ Q17J10

2. ✖ Q18J10

3. ✖ Q17J13

4. ✖ J10Q17

Question Number : 39 Question Id : 6913521739 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Choose the correct alternative to complete the pattern:

91827364, 81726354,71625344, _____

Options :

1. ✖ 5234165

2. ✔ 61524334

3. ✖ 5234166

4. ✖ 61524336

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Question Number : 40 Question Id : 6913521740 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

A computer company sells two brands of computers in a day with a total profit of ₹ 15,000. If the profit from one brand of computer is 35% of the total profit, what is the profit amount made by selling the other brand of computer?

Options :

1. ✖ ₹ 8,000

2. ✖ ₹ 8,750

3. ✖ ₹ 9,000

4. ✔ ₹ 9,750

Question Number : 41 Question Id : 6913521741 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Read the question and two statements given below.

Question: Nita has 6 pens of two different colours. Can we say how many black pens she has?

Statements:

1. There are 4 red pens
2. She bought those pens yesterday

Which statement(s) is/are sufficient to answer the given question?

Options :

1. ✔ Statement 1 alone is sufficient

2. ✖ Statement 2 alone is sufficient

3. ✖ Statements 1 and 2 together are not sufficient

4. ✖ Statements 1 and 2 both are sufficient together

Question Number : 42 Question Id : 6913521742 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

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You are given a question and two statements. Identify which of the statements is/are sufficient to answer the question.

Question:

Nitara has 20 colour pencils of four different colours. How many black pencils does she have?

Statements:

1. There are 5 red-coloured pencils.
2. There are 4 blue-coloured pencils.
3. The number of green-coloured pencils is twice that of blue.

Options :

1. ✖ Statement 1 alone is sufficient.
2. ✖ Statement 3 alone is sufficient.
3. ✖ Statements 1 and 2 together are not sufficient.
4. ✔ Statements 1, 2 and 3 together are sufficient.

Question Number : 43 Question Id : 6913521743 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

On an average Meenakshi spends 10% of her monthly salary on shopping and visiting restaurants and malls. Rest of the 80% goes towards running her household and 10% goes towards savings.

If her monthly household expenses are ₹ 48,000, what is her monthly income?

Options :

1. ✔ ₹ 60,000
2. ✖ ₹ 54,000
3. ✖ ₹ 80,000
4. ✖ ₹ 1,20,000

Question Number : 44 Question Id : 6913521744 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

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Which of the following words does NOT belong to the group?

A. Jam

B. Juice

C. Squash

D. Lemon

Options :

1. ✖ A

2. ✖ B

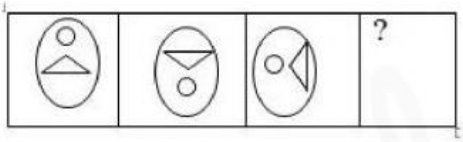
3. ✖ C

4. ✔ D

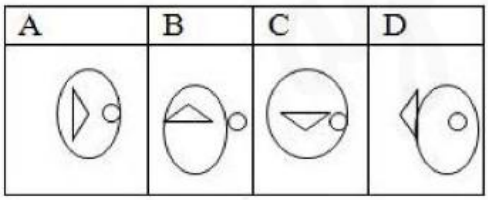
Question Number : 45 Question Id : 6913521745 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Select the option figure that will complete the series of question figures.

Question figures



Option figures:



Options :

1. ✔ A

2. ✖ D

3. ✖ C

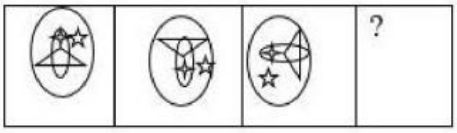
4. ✖ B

Question Number : 46 Question Id : 6913521746 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

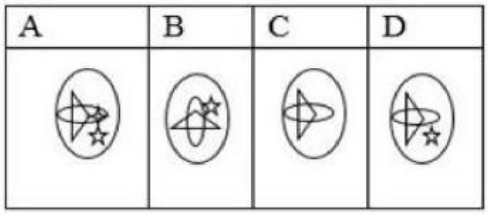
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Select the option figure that will complete the series of question figures.

Question figures:



Option Figures:



Options :

1. ✔ A

2. ✖ D

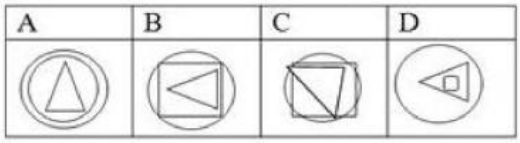
3. ✖ C

4. ✖ B

Question Number : 47 Question Id : 6913521747 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the patterns in the options most closely resembles the pattern in the following figure?





Options :

1. ✖ A

2. ✔ B

3. ✖ C

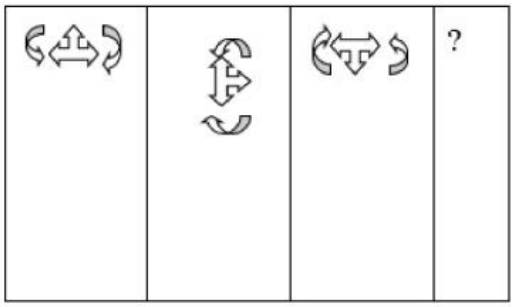
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4. ✖ D

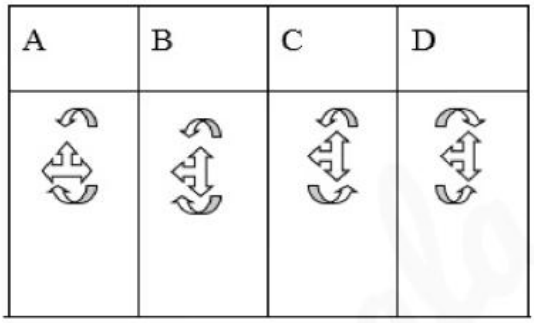
Question Number : 48 Question Id : 6913521748 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Select the option figure that will complete the series of question figures.

Question figures:



Option Figures:



Options :

1. ✖ A

2. ✖ B

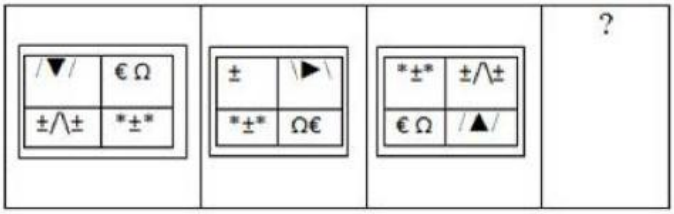
3. ✖ C

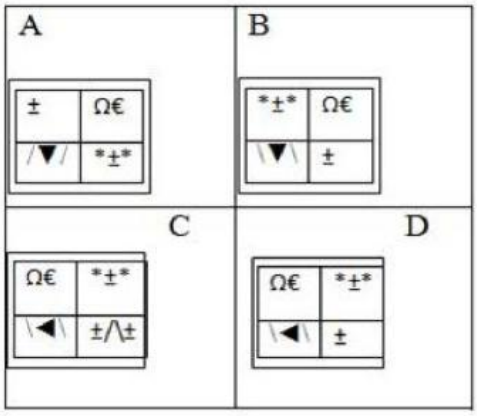
4. ✔ D

Question Number : 49 Question Id : 6913521749 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

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Select the option that correctly replaces the question mark below.





Options :

1. ✖ A

2. ✖ B

3. ✖ C

4. ✔ D

Question Number : 50 Question Id : 6913521750 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following correctly represents the relationship between the following classes?

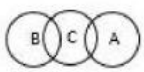
A) Computer

B) Table

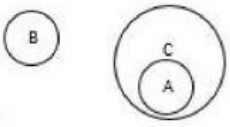
C) Electronics

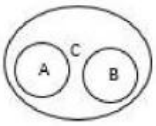
Options :

1. ✖ 

2. ✖ 

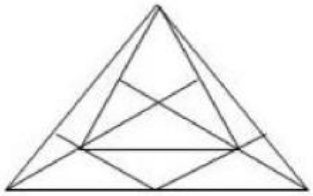
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3. ✔ 

4. ✖ 

Question Number : 51 Question Id : 6913521751 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

How many triangles are there in this figure?



Options :

1. ✖ 10

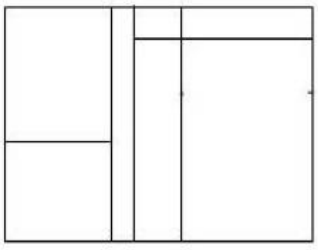
2. ✔ 23

3. ✖ 16

4. ✖ 20

Question Number : 52 Question Id : 6913521752 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

How many rectangles are there in the following picture?



Options :

1. ✔ 18

2. ✖ 20

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3. ✖ 15

4. ✖ 10

Question Number : 53 Question Id : 6913521753 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Nayan drove 1 km towards East. At a crossroads, he turned right and drove 500 m to reach a hospital. In which direction is the hospital with respect to Nayan's initial position?

Options :

1. ✖ North-East

2. ✖ North-West

3. ✔ South-East

4. ✖ South-West

Question Number : 54 Question Id : 6913521754 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

A man walking towards the east makes a 270° turn in the clockwise direction and starts waking. Towards which direction is he walking?

Options :

1. ✔ North

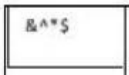
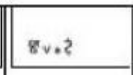
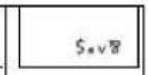
2. ✖ East

3. ✖ West

4. ✖ South

Question Number : 55 Question Id : 6913521755 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

What is the lateral mirror image of &^*$:

			
A	B	C	D

Options :

1. ✖ A

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2. ✔ B

3. ✖ C

4. ✖ D

Question Number : 56 Question Id : 6913521756 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

An object travels 22 m in 4 s and then another 15 m in 2 s. What is the average speed of the object?

Options :

1. ✖ 6.17 m

2. ✔ 6.17 ms^{-1}

3. ✖ 6.17 s^{-1}

4. ✖ 6.67 ms^{1}

Question Number : 57 Question Id : 6913521757 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

An object travels 23 m in 4 s and then another 15 m in 2 s. What is the average speed of the object?

Options :

1. ✖ 6.34 m

2. ✔ 6.33 ms^{-1}

3. ✖ 6.34 s^{-1}

4. ✖ 6.67 ms^{-1}

Question Number : 58 Question Id : 6913521758 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The motion of a freely falling body is an example of:

Options :

1. ✖ Non-uniformly accelerated motion

2. ✔ Uniformly accelerated motion

3. ✖ Circular motion

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4. ✖ Rectilinear motion

Question Number : 59 Question Id : 6913521759 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

If the density of water is $10^3 kg/m^3$ and density of copper is $8.9 \times 10^3 kg/m^3$, then the relative density of copper is:

Options :

1. ✖ 89

2. ✔ 8.9

3. ✖ 890

4. ✖ 0.89

Question Number : 60 Question Id : 6913521760 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

_____ is the SI unit of Pressure.

Options :

1. ✖ Newton

2. ✔ Pascal

3. ✖ $Kgms^{-1}$

4. ✖ Dyne

Question Number : 61 Question Id : 6913521761 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

____reacts with steam to form metal oxide.

Options :

1. ✖ Potassium

2. ✖ Sodium

3. ✖ calcium

4. ✔ Iron

Question Number : 62 Question Id : 6913521762 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

If an object moves a distance of 1 m in a specified direction by applying a force of 1 N, then work done is:

Options :

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1. ✖ 1ohm

2. ✖ 1 kW

3. ✔ 1 J

4. ✖ 1 N

Question Number : 63 Question Id : 6913521763 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The time taken by an object to complete one oscillation is termed as:

Options :

1. ✔ Time period

2. ✖ Frequency

3. ✖ Amplitude

4. ✖ Distance

Question Number : 64 Question Id : 6913521764 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Objects that do not produce their own light are called:

Options :

1. ✖ Luminous objects

2. ✔ Non-luminous objects

3. ✖ Translucent objects

4. ✖ Transparent objects

Question Number : 65 Question Id : 6913521765 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The liquid that is used to conduct current is called:

Options :

1. ✖ Suspensions

2. ✖ Emulsion

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3. ✔ Electrolyte

4. ✖ Non-electrolyte

Question Number : 66 Question Id : 6913521766 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following has only magnitude and no direction?

Options :

1. ✖ Displacement

2. ✖ Momentum

3. ✔ Work

4. ✖ Force

Question Number : 67 Question Id : 6913521767 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Isobars have the same number of:

Options :

1. ✔ Nucleons

2. ✖ Protons

3. ✖ Electrons

4. ✖ Ions

Question Number : 68 Question Id : 6913521768 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the noble gases has only two electrons in the outermost orbit?

Options :

1. ✖ Krypton

2. ✖ Neon

3. ✔ Helium

4. ✖ Argon

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Question Number : 69 Question Id : 6913521769 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following factors decreases the rate of evaporation?

Options :

1. ✖ Increase in the surface area

2. ✖ Increase in temperature

3. ✖ Increase in the wind speed

4. ✔ Humidity

Question Number : 70 Question Id : 6913521770 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

When zinc metal is dipped in the solution of copper sulphate, then:

Options :

1. ✖ No reaction takes place

2. ✔ Zinc sulphate is formed

3. ✖ Water is formed

4. ✖ Zinc oxide is formed

Question Number : 71 Question Id : 6913521771 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

When an acid reacts with metal oxide, then the products are _____ and _____.

Options :

1. ✖ base, acid

2. ✖ base, water

3. ✖ acid, water

4. ✔ salt, water

Question Number : 72 Question Id : 6913521772 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

_____ is obtained when slaked lime reacts with chlorine.

Options :

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1. ✖ Baking soda

2. ✖ Plaster of Paris

3. ✖ Baking powder

4. ✔ Bleaching powder

Question Number : 73 Question Id : 6913521773 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Fullerenes is an allotropic form of:

Options :

1. ✔ Carbon

2. ✖ Zinc

3. ✖ Sulphur

4. ✖ Gold

Question Number : 74 Question Id : 6913521774 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following elements has three valence electrons?

Options :

1. ✔ Al

2. ✖ Ag

3. ✖ Au

4. ✖ Ca

Question Number : 75 Question Id : 6913521775 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

_____ are electropositive in nature.

Options :

1. ✖ Non-metals

2. ✖ Semi metals

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3. ✔ Metals

4. ✖ Metalloids

Question Number : 76 Question Id : 6913521776 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following is a unicellular green algae?

Options :

1. ✔ Chlamydomonas

2. ✖ Spyrogyra

3. ✖ Ulothrix

4. ✖ Chara

Question Number : 77 Question Id : 6913521777 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

_____ tissue is composed of dead cells.

Options :

1. ✖ Parenchyma

2. ✖ Collenchyma

3. ✔ Sclerenchyma

4. ✖ Aerenchyma

Question Number : 78 Question Id : 6913521778 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

In plants, _____ helps in the absorption and upward movement, from roots to the leaves, of water and minerals dissolved in it.

Options :

1. ✖ photosynthesis

2. ✔ transpiration

3. ✖ respiration

4. ✖ consideration

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Question Number : 79 Question Id : 6913521779 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Testosterone, the male sex hormone, is synthesised in:

Options :

1. ✔ Testes

2. ✖ Scrotum

3. ✖ Prostate gland

4. ✖ Seminal vesicle

Question Number : 80 Question Id : 6913521780 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the below is present in the carpel?

Options :

1. ✖ Sepals

2. ✖ Petals

3. ✖ Pollengrains

4. ✔ Ovules

Question Number : 81 Question Id : 6913521781 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which one of the following became the first wicket keeper in the world of cricket to claim 100 stumpings in ODI?

Options :

1. ✔ M.S. Dhoni

2. ✖ Adam Gilchrist

3. ✖ Kumar Sangakkara

4. ✖ Shahid Afridi

Question Number : 82 Question Id : 6913521782 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Who owns the Mumbai based IPL team 'Mumbai Indians'?

Options :

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1. ✖ Amitabh Bachchan

2. ✔ Reliance Industries

3. ✖ Shah Rukh Khan

4. ✖ Times of India

Question Number : 83 Question Id : 6913521783 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Name the Indian woman weightlifter who bagged a gold medal at the Asian Youth and Junior Weightlifting Championship in Nepal on 25th July 2017.

Options :

1. ✖ Karnam Malleswari

2. ✖ Kavita Devi

3. ✔ Konsam Ormila Devi

4. ✖ Reema Joseph

Question Number : 84 Question Id : 6913521784 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which movie won the national award for Best Film on social issues at the 64th National Film Awards, 2017?

Options :

1. ✔ Pink

2. ✖ Airlift

3. ✖ Dangal

4. ✖ Sultan

Question Number : 85 Question Id : 6913521785 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Name the actor who depicted the character of Bhallaladeva in the 'Bahubali' movie series?

Options :

1. ✖ Prabhas

2. ✔ Rana Daggubati

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3. ✖ Abhishek Bachchan

4. ✖ M. Nassar

Question Number : 86 Question Id : 6913521786 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Who was conferred with the 2018 Padma Shri award in the field of 'Art-Folk Music' from Uttar Pradesh?

Options :

1. ✖ Shubha Mudgal

2. ✖ Chitra Singh

3. ✔ Mohan Swaroop Bhatia

4. ✖ Bhikundan Gadhvi

Question Number : 87 Question Id : 6913521787 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The former RBI governor Raghuram Rajan authored the book:

Options :

1. ✔ I Do What I Do

2. ✖ The Ministry of Utmost Happiness

3. ✖ The Unseen Indira Gandhi

4. ✖ The Emergency – Indian Democracy's Darkest Hour

Question Number : 88 Question Id : 6913521788 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Who inaugurated the Global Entrepreneurship Summit (GES-2017) in Hyderabad jointly with PM Narendra Modi?

Options :

1. ✖ Donald Trump

2. ✖ Ivana Trump

3. ✔ Ivanka Trump

4. ✖ Melanie Trump

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Question Number : 89 Question Id : 6913521789 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Who among the following was sworn in as the 45th Chief Justice of India in August 2017?

Options :

1. ✖ Jagdish Singh Khehar

2. ✔ Dipak Misra

3. ✖ Jasti Chelameswar

4. ✖ Ranjan Gogoi

Question Number : 90 Question Id : 6913521790 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

_____was canonized on 4th September 2016 by Pope Francis at a grand ceremony in Vatican .

Options :

1. ✖ Sister Florence

2. ✖ St . Mary

3. ✖ Sister Nirmala

4. ✔ Mother Teresa

Question Number : 91 Question Id : 6913521791 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

What is "Hausala 2017', which was celebrated from 16th November to 20th November 2017?

Options :

1. ✔ Celebration of children's rights

2. ✖ Celebration of women's rights

3. ✖ Celebration of senior citizen's rights

4. ✖ Celebration of transgender rights

Question Number : 92 Question Id : 6913521792 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following Chief Ministers of India had been presented the 'Transformative Chief Minister Award' by the US-India Business Council (USIBC) in May 2017?

Options :

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1. ✖ K. Chandrashekhar Rao

2. ✔ N. Chandrababu Naidu

3. ✖ Nitish Kumar

4. ✖ Yogi Adityanath

Question Number : 93 Question Id : 6913521793 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

The Navodaya Vidyalaya Samiti and Kendriya Vidyalaya Sangathan are autonomous bodies under which Union ministry?

Options :

1. ✖ Home Affairs

2. ✔ Human Resource Development

3. ✖ Finance

4. ✖ Defense

Question Number : 94 Question Id : 6913521794 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Akbar the Mughal ruler was born at ____.

Options :

1. ✔ Umerkot

2. ✖ Sialkot

3. ✖ Agra

4. ✖ Fatehpur Sikri

Question Number : 95 Question Id : 6913521795 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

_____ introduced the Mansabdari system which was introduced to strengthen the army.

Options :

1. ✖ Jahangir

2. ✖ Babur

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3. ✔ Akbar

4. ✖ Aurangzeb

Question Number : 96 Question Id : 6913521796 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

_____ produces the maximum manganese in India.

Options :

1. ✖ Madhya Pradesh

2. ✖ Karnataka

3. ✔ Odisha

4. ✖ Maharashtra

Question Number : 97 Question Id : 6913521797 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Loo is a kind of _____.

Options :

1. ✖ Cold wave

2. ✖ Cyclone

3. ✔ Heat wave

4. ✖ Tsunami

Question Number : 98 Question Id : 6913521798 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Since ancient times, businessmen called Shroffs, Seths, Sahukars, Mahajans, Chettis etc. had been carrying on the business of _____ in India.

Options :

1. ✖ teaching

2. ✖ medicine

3. ✔ banking

4. ✖ manufacturing

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Question Number : 99 Question Id : 6913521799 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

What is the full form of CII?

Options :

1. ✖ Committee for Indian Industry

2. ✖ Conciliation in Indian Industry

3. ✖ Confederation of Indigenous Industry

4. ✔ Confederation of Indian Industry

Question Number : 100 Question Id : 6913521800 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Which of the following Indian bank notes has the motif of Sanchi Stupa on its reverse?

Options :

1. ✖ ₹ 2,000

2. ✖ ₹ 500

3. ✔ ₹ 200

4. ✖ ₹ 50

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