

Question Paper Preview

Notations :

- Options shown in green color and with ✓ icon are correct.
- Options shown in red color and with ✗ icon are incorrect.

Question Paper Name:	RRB Level 1 26th Oct 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 : 6789135301 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Simplify: $\left(\frac{2}{3} \times \frac{4}{6}\right) + \left(\frac{5}{3} \times \frac{7}{2}\right) - \left(\frac{11}{4} \times \frac{4}{3}\right) = ?$

Options :

1. ✗ $\frac{31}{9}$

2. ✗ $\frac{29}{18}$

3. ✓ $\frac{47}{18}$

4. ✖ $\frac{16}{9}$

Question Number : 2 Question Id : 6789135302 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

In a shop, a bell rings every 18 seconds and another bell rings every 60 seconds. At 4:00 p.m. the two bells ring simultaneously. At what time will the bells again ring simultaneously?

Options :

1. ✖ 4:05 p.m.

2. ✔ 4:03 p.m.

3. ✖ 4:06 p.m.

4. ✖ 4:09 p.m.

Question Number : 3 Question Id : 6789135303 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

A basket contains 45 fruits. A man goes to worship and puts as many fruits in each temple as there are temples in the city. So, he needs 5 baskets of fruits. Find the numbers of temples in the city?

Options :

1. ✔ 15

2. ✖ 25

3. ✖ 35

4. ✖ 45

Question Number : 4 Question Id : 6789135304 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

If a cord of length $73\frac{1}{2}$ metres is cut into 28 equal pieces, what will be the length (in metres) of each piece?

Options :

1. ✖ $2\frac{6}{25}$

2. ✖ $2\frac{1}{4}$

3. ✔ $2\frac{5}{8}$

4. ✖ $2\frac{3}{5}$

Question Number : 5 Question Id : 6789135305 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

LCM of 26 and 182 is 338. What is their HCF?

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

Options :

1. 17

2. 13

3. 14

4. 29

Question Number : 6 Question Id : 6789135306 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The second largest number which is a factor of 56 as well as 84 is:

Options :

1. ✔ 14

2. ✖ 18

3. ✖ 24

4. ✖ 23

Question Number : 7 Question Id : 6789135307 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Swapan, Jhanvi and Rishi shared a cake. Swapan had $\frac{5}{36}$ of it, Rishi had $\frac{3}{4}$ of it and Jhanvi had the rest. What was Jhanvi's share of the cake?

Options :

1. ✖ $\frac{4}{5}$

2. ✔ $\frac{1}{9}$

3. ✖ $\frac{1}{12}$

4. ✖ $\frac{2}{9}$

Question Number : 8 Question Id : 6789135308 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

How many numbers less than 4500, when divided by 56 and 72, will leave a remainder of 39 in each case?

Options :

1. ✔ 8

2. ✖ 7

3. ✖ 6

4. ✖ 5

Question Number : 9 Question Id : 6789135309 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The salaries of Sudha and Radha are in the ratio 6 : 7. If the salary of each is increased by ₹ 3,000, the new ratio becomes 8 : 9. What is Radha's salary?

Options :

1. ✖ ₹ 10,000

2. ✖ ₹ 12,500

3. ✖ ₹ 11,000

4. ✔ ₹ 10,500

Question Number : 10 Question Id : 6789135310 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The marked price of an item is ₹ 352, and its selling price is ₹ 326. What is the discount rate (rounded off to one decimal place)?

Options :

1. ✖ 8%

2. ✔ 7.4%

3. ✖ 7.8%

4. ✖ 8.3%

Question Number : 11 Question Id : 6789135311 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The ratio of sand to gravel in a mixture is 11 : 8, whereas that of gravel to cement is 6 : 7. What is the ratio of sand to cement in the same mixture?

Options :

1. ✖ 11 : 7
2. ✖ 77 : 48
3. ✔ 33 : 28
4. ✖ 8 : 6

Question Number : 12 Question Id : 6789135312 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Simple interest on a certain amount is $\frac{9}{4}$ th of the principle amount. If the number of years is the same as the rate of interest, what is the time period for which the amount was kept?

Options :

1. ✔ 15 years
2. ✖ 5.5 years
3. ✖ 7.5 years
4. ✖ 12 years

Question Number : 13 Question Id : 6789135313 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

A train is travelling at an average speed of 70 km/h. How much distance (in km) would it travel in 24 minutes?

Options :

1. ✔ 28
2. ✖ 32
3. ✖ 35
4. ✖ 40

Question Number : 14 Question Id : 6789135314 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Travelling at 57 km/hr Manav reaches a place 3 minutes early. If he travelled at 51 km/hr, he would have been 1 minute late. What is the distance Manav had to travel?

Options :

1. ✖ 32.8 km
2. ✔ 32.3 km
3. ✖ 31.5 km
4. ✖ 31.9 km

Question Number : 15 Question Id : 6789135315 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Two trains of lengths 210m and 250m are running on parallel tracks at speeds of 130km/hr. and 110 km/hr. respectively.
How much time will they take to pass each other completely if they were travelling in opposite directions?

Options :

1. ✖ 6.1 seconds
2. ✖ 6.3 seconds
3. ✖ 6.6 seconds
4. ✔ 6.9 seconds

Question Number : 16 Question Id : 6789135316 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

After a 20% reduction in the cost of mangoes, a man can purchase 12 more mangoes in ₹ 15. What was the cost of mangoes before the reduction?

Options :

1. ✖ 21.25 paise/mango
2. ✖ 30.25 paise/mango
3. ✖ 31.05 paise/mango
4. ✔ 31.25 paise/mango

Question Number : 17 Question Id : 6789135317 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Ram's father is thrice as old as Ram; 9 years ago, Ram's father was six times as old as Ram then. What is Ram's current age?

Options :

1. ✖ 12 years

2. ✖ 13 years

3. ✖ 14 years

4. ✔ 15 years

Question Number : 18 Question Id : 6789135318 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Find the length of the longest pole that can be placed in a room 6 m long, 6 m wide and 6 m high?

Options :

1. ✖ $6\sqrt{2}$ m

2. ✔ $6\sqrt{3}$ m

3. ✖ 9 m

4. ✖ $12\sqrt{2}$ m

Question Number : 19 Question Id : 6789135319 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The volume of a right circular cone, with a base radius the same as its altitude, is thrice the volume of a hemisphere. The ratio of the radius of the cone to the radius of the hemisphere is:

Options :

1. ✖ 6 : 1

2. ✖ $\sqrt{6} : 1$

3. ✔ $\sqrt[3]{6} : 1$

4. ✖ $\sqrt[3]{3} : \sqrt[3]{2}$

Question Number : 20 Question Id : 6789135320 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Which day will it be on 19th June 2020?

Options :

1. ✖ Wednesday

2. ✖ Thursday

3. ✓ Friday

4. ✗ Saturday

Question Number : 21 Question Id : 6789135321 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The least value of x which makes $\frac{65}{x-14}$ an integer is:

Options :

1. ✗ - 1

2. ✗ 79

3. ✗ 1

4. ✓ - 51

Question Number : 22 Question Id : 6789135322 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

AB and CD are two parallel chords on the opposite sides of the centre of the circle. If AB = 10 cm, CD = 24 cm and the radius of the circle is 13 cm, the distance between the chords is:

Options :

1. ✓ 17 cm

2. ✗ 15 cm

3. ✗ 16 cm

4. ✗ 18 cm

Question Number : 23 Question Id : 6789135323 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

A 10-m-ladder is placed against a wall to just reach a window exactly 6 m above the ground. What is distance between the feet of the ladder from the wall?

Options :

1. ✗ 6 m

2. ✗ 7 m

3. ✓ 8 m

4. ✗ 9 m

Question Number : 24 Question Id : 6789135324 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Two angles of a triangle are 70° and 40° . Find the third angle.

Options :

- 1. ✖ 65°
- 2. ✖ 105°
- 3. ✖ 250°
- 4. ✔ 70°

Question Number : 25 Question Id : 6789135325 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

ABC is a right angled triangle in which $\angle A = 90^\circ$, $AB = 6\text{cm}$ and $AC = 8\text{cm}$. A circle with center O is inscribed in the triangle. What is the perimeter of the circle?

Options :

- 1. ✖ 3π
- 2. ✔ 4π
- 3. ✖ 3.5π
- 4. ✖ 4.5π

Question Number : 26 Question Id : 6789135326 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

In a certain coded language, JINX is 5862, ZEBU is 4371 and FUZE is 9143. What will be the code for ZINE?

Options :

- 1. ✔ 4863
- 2. ✖ 4836
- 3. ✖ 4386
- 4. ✖ 4869

Question Number : 27 Question Id : 6789135327 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

X is the brother of Y, V is the mother of Y, M is the sister of V's husband, N is the brother of V, U is V's husband, then U's father is X's _____.

Options :

1. ✓ Grand father
2. ✗ Uncle
3. ✗ Brother
4. ✗ Brother in law

Question Number : 28 Question Id : 6789135328 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

U is W's sister. U is the Wife of T. W is the second son of K. W is the _____ of T.

Options :

1. ✗ brother
2. ✓ brother-in-law
3. ✗ sister
4. ✗ sister-in-law

Question Number : 29 Question Id : 6789135329 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Select the option that is related to the third word on the same basis as the second word is related to the first word.

Nose : Sneeze :: Eye :

Options :

1. ✓ Tears
2. ✗ See
3. ✗ Clarity
4. ✗ Colour

Question Number : 30 Question Id : 6789135330 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

If 'fun' is written as 62114 and 'ten' is written as 20514, then find the code for 'feet'?

Options :

1. ✗ 62554
2. ✓ 65520

3. ✖ 6552

4. ✖ 6050520

Question Number : 31 Question Id : 6789135331 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

If X is Y's sister, Z is Y's mother, W is Z's father, V is Z's husband then W's brother is X's _____?

Options :

1. ✔ grand uncle

2. ✖ grand father

3. ✖ brother

4. ✖ uncle

Question Number : 32 Question Id : 6789135332 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement :

Government issued "Do not travel " advisory to travellers travelling to Maldives

Assumption :

1. Travelling to Maldives would be dangerous.
2. The government have strain relationship with Maldives.

Options :

1. ✔ Only assumption 1 implicit

2. ✖ Only assumption 2 implicit

3. ✖ Both 1 and 2 implicit

4. ✖ Either 1 or 2 implicit

Question Number : 33 Question Id : 6789135333 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Read the given argument and assumptions carefully and select which of the following assumptions logically follow(s) from the argument.

Argument:

The promotion in forces should be based on merit and not on seniority.

Assumptions:

1. Seniority doesn't reflect the merit of the people.
2. It is possible to measure the merit of a person.

Options :

1. ✖ Only assumption 1 follows.
2. ✖ Only assumption 2 follows.
3. ✔ Both assumptions 1 and 2 follow.
4. ✖ Neither assumption 1 nor 2 follows.

Question Number : 34 Question Id : 6789135334 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:

Mr.Vineeth is one of the probable candidates short-listed for the post of Dean of the reputed Deemed University X.

Conclusions:

- I. Mr.Vineeth will be selected as Dean of the reputed Deemed University X.
- II. Mr.Vineeth will not be selected as Dean of the reputed Deemed University X.

Options :

1. ✖ only I follows
2. ✖ both I and II follow
3. ✔ either I or II follows
4. ✖ neither I nor II follows

Question Number : 35 Question Id : 6789135335 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Consider the statement and the following arguments and decide which of the arguments is/are strong with respect to the statement.

Statement:

In offices, should there be compulsory use of screenguards to ensure eye health of employees who sit for 9 hours in front the computer, at a stretch?

Arguments:

- I. Yes, having a screenguard is always a best idea to protect eyes
- II. No, it is not feasible for a company to make such arrangements for employees

Options :

- 1. ☒ Only argument I is strong
- 2. ☐ Only argument II is strong
- 3. ☐ Both arguments I and II are strong
- 4. ☐ Neither I nor II is strong

Question Number : 36 Question Id : 6789135336 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Evaluate.

$$6 + 6 \div 6 + 6 \times 6 - 6 = ?$$

Options :

- 1. ☒ 37
- 2. ☐ 36
- 3. ☐ 38
- 4. ☐ 35

Question Number : 37 Question Id : 6789135337 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

If $\times$ means $-$, $+$ means $\div$, $-$ means $\times$ & $\div$ means $+$, then what is the value of $20 - 6 \div 55 + 11 \times 30 = ?$

Options :

- 1. ☐ 99
- 2. ☒ 95
- 3. ☐ 100

4. ✖ 108

Question Number : 38 Question Id : 6789135338 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

What will come in the place of question mark in the below series:

X-1, V-9, T-25, ?, P-81

Options :

1. ✖ R-20

2. ✖ N-15

3. ✔ R-49

4. ✖ G-25

Question Number : 39 Question Id : 6789135339 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Complete the following series by using the correct terms given in the options.

AA, DB, GC, JD, _____, _____.

Options :

1. ✖ EM, FP

2. ✖ PE, KF

3. ✔ ME, PF

4. ✖ MF, PI

Question Number : 40 Question Id : 6789135340 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Read the given question and decide which of the following statements is/are sufficient to answer the question.

Question:

A, C, F, G and I are standing according to descending order of their heights. Who is standing in the middle?

Statements:

1. A is the tallest and C is standing next to A.

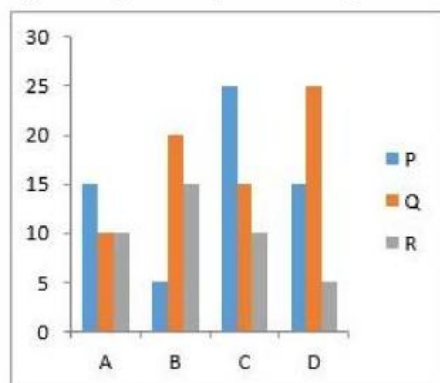
2. I is the shortest and F is standing next to I.

Options :

1. ✔ Both the statements together are sufficient.

2. ✖ Both the statements are insufficient.
3. ✖ Statement 1 alone is sufficient.
4. ✖ Statement 2 alone is sufficient.

Question Number : 41 Question Id : 6789135341 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical



The above bar graph represents the production of three grains P, Q, R in four states A, B, C, D

In total production of the grain P the percentage of grain P that was contributed by state A is?

Options :

1. ✖ 20
2. ✖ 30
3. ✔ 25
4. ✖ 28

Question Number : 42 Question Id : 6789135342 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

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

Question:

Among W, X, Y, Z who gets the job?

Statements:

1. X is better than y and Z.
2. W is better experienced than X, Y, Z.

Options :

1. ✖ 1 alone is sufficient while 2 alone is not sufficient

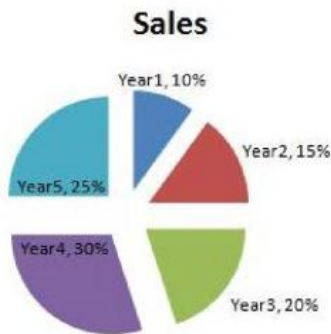
2. ✖ 2 alone is sufficient while 1 alone is not sufficient

3. ✖ Either 1 or 2 alone is sufficient

4. ✔ Both 1 and 2 together are not sufficient

Question Number : 43 Question Id : 6789135343 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Percentage distribution of the sales of a small home-based business over 5 years is given in the following figure. The total sales over these 5 years were ₹ 20,00,000.



What is the difference in sales from Year1 to Year5?

Options :

1. ✖ ₹ 2,00,000

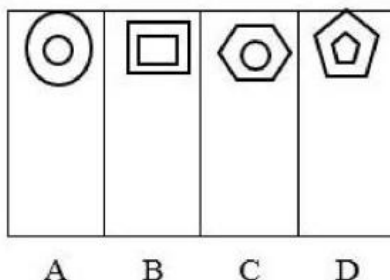
2. ✖ ₹ 50,000

3. ✖ ₹ 5,00,000

4. ✔ ₹ 3,00,000

Question Number : 44 Question Id : 6789135344 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Find the Odd one out:



Options :

1. ✖ A

2. ✖ B

3. ✔ C

4. ✖ D

Question Number : 45 Question Id : 6789135345 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Choose the picture from the answer figures that will replace the question mark.



Answer figures:



A

B

C

D

Options :

1. ✖ A

2. ✖ B

3. ✖ C

4. ✔ D

Question Number : 46 Question Id : 6789135346 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Which of the option figures bears the closest resemblance to the question figure?

Question Figure:



Option Figures:

A	B	C	D

Options :

1. ✖ A

2. ✖ B

3. ✖ C

4. ✔ D

Question Number : 47 Question Id : 6789135347 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Find the odd one out:

μ	θ	δ	B
A	B	C	D

Options :

1. ✖ A

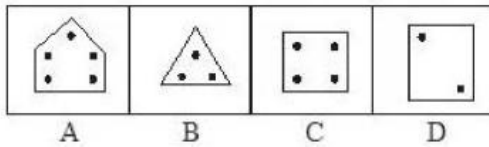
2. ✖ B

3. ✖ C

4. ✔ D

Question Number : 48 Question Id : 6789135348 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Find the odd one out from the below series of shapes:



Options :

1. ✖ A

2. ✖ B

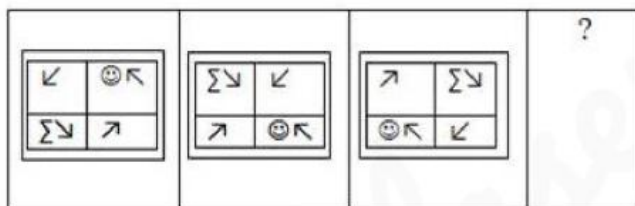
3. ✖ C

4. ✔ D

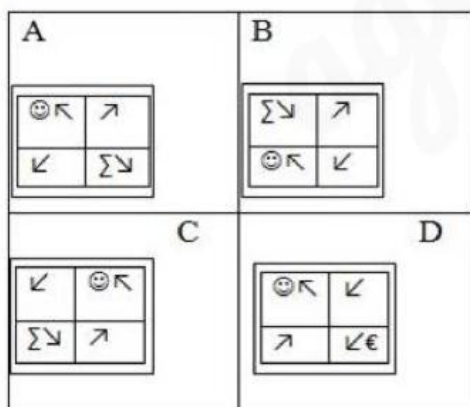
Question Number : 49 Question Id : 6789135349 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

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

Question figures:



Option Figures:



Options :

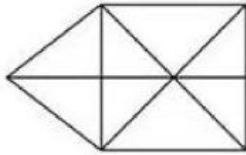
1. ✔ A

2. ✖ B

3. ✖ C

4. ✖ D

Question Number : 50 Question Id : 6789135350 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical



The minimum number of straight lines required to draw the above figure is?

Options :

1. ✖ 10

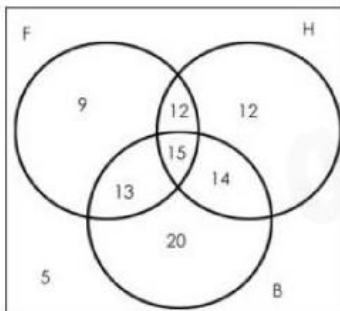
2. ✔ 9

3. ✖ 11

4. ✖ 8

Question Number : 51 Question Id : 6789135351 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The diagram shows the number of students in a class who play football (F), hockey (H) and basketball (B). Total number of students who play sport F is:



Options :

1. ✖ 62

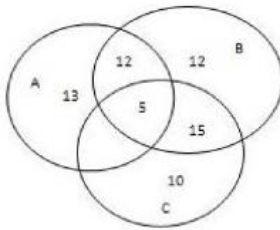
2. ✔ 49

3. ✖ 53

4. ✖ 9

Question Number : 52 Question Id : 6789135352 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The given Venn diagram represents the sports preferences of a group of 77 college students. There are three games: A, B and C. How many like to play sports C and A but not B?

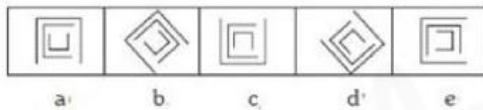


Options :

1. ✖ 15
2. ✔ 23
3. ✖ 33
4. ✖ 10

Question Number : 53 Question Id : 6789135353 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Out of the five figures marked (a), (b), (c), (d) and (e), four are similar in a certain manner. However, one figure is unlike the other four. Choose the figure which is different from the rest.



Options :

1. ✖ e
2. ✖ d
3. ✖ c
4. ✔ a

Question Number : 54 Question Id : 6789135354 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Mr. Z facing east turns left walks 5 km reach point A then turns left walks 4 km reach point B, then turns right walks 3 km reach point C then turns right and walk 10 km reach point D.

At point D which direction is Mr. Z right now facing?

Options :

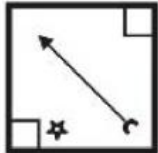
1. ✖ North

2. ✓ East

3. ✗ West

4. ✗ South

Question Number : 55 Question Id : 6789135355 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical



Select the water image of the above figure from the below options.



A



B



C



D

Options :

1. ✗ A

2. ✗ B

3. ✓ C

4. ✗ D

Question Number : 56 Question Id : 6789135356 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Quantitatively, the inertia of an object is measured by its _____.

Options :

1. ✗ Temperature

2. ✗ Density

3. ✓ Mass

4. ✗ Volume

Question Number : 57 Question Id : 6789135357 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The tendency of a body to resist change in the state of rest or the state of motion is called:

Options :

1. ✖ Force
2. ✔ Inertia
3. ✖ Momentum
4. ✖ Gravitation

Question Number : 58 Question Id : 6789135358 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Considering the equations of motion, which one of the following is INCORRECT?

Options :

1. ✖ $s = ut + \frac{1}{2}at^2$
2. ✖ $2as = v^2 - u^2$
3. ✖ $V = u + at$
4. ✔ $2as = u^2 - v^2$

Question Number : 59 Question Id : 6789135359 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

An object of mass 15 kg moves with an acceleration of 5 ms^{-2} . Therefore, the force acting upon it is _____.

Options :

1. ✔ 75 N
2. ✖ -75 N
3. ✖ 75 J
4. ✖ -75 J

Question Number : 60 Question Id : 6789135360 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Which of the following energy is always positive?

Options :

1. ✖ Gravitational energy
2. ✖ Potential energy
3. ✖ Static energy
4. ✔ Kinetic energy

Question Number : 61 Question Id : 6789135361 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Which of the following processes takes place in the Sun to produce Solar Energy?

Options :

1. ✖ Combustion
2. ✖ Nuclear fission
3. ✖ Decomposition
4. ✔ Nuclear fusion

Question Number : 62 Question Id : 6789135362 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Which among the following is NOT an example of work done?

Options :

1. ✖ Pushing a pebble lying on a surface
2. ✖ A girl pulling a trolley and the trolley moving through a distance
3. ✔ A boy pushing a wall in his room
4. ✖ Lifting a book through a height

Question Number : 63 Question Id : 6789135363 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Which of the following is/are true/false about the speed of sound in different media at 25°C ?

- A. In water (sea), the speed of sound is 1531 m/s.
- B. In brass, the speed of sound is 4700 m/s.

Options :

1. ✖ Only A is true
2. ✖ Only B is true
3. ✔ Both A and B are true
4. ✖ Neither A nor B is true

Question Number : 64 Question Id : 6789135364 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

A sound wave travels at a speed of 339 ms^{-1} . If its wavelength is 1.5 cm, what is the frequency of the wave?

Options :

1. ✖ 226 Hz
2. ✖ 2260 Hz
3. ✔ 22600 Hz
4. ✖ 226000 Hz

Question Number : 65 Question Id : 6789135365 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The S.I unit of electric potential difference is:

Options :

1. ✖ Ampere
2. ✖ Coulomb
3. ✔ Volt
4. ✖ Ohm

Question Number : 66 Question Id : 6789135366 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

A current of 0.5 A is drawn by a filament of an electric bulb for 5 minutes. Find the amount of electric charge that flows through the current.

Options :

1. ✖ 400 C
2. ✖ 240 C

3. ✓ 150 C

4. ✗ 200 C

Question Number : 67 Question Id : 6789135367 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

_____ is the maximum valency of halogen group with respect to oxygen.

Options :

1. ✗ 2

2. ✓ 7

3. ✗ 8

4. ✗ 10

Question Number : 68 Question Id : 6789135368 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The Kinetic Energy of the particles are maximum in the case of _____.

Options :

1. ✗ solids

2. ✗ liquids

3. ✓ gases

4. ✗ plasma

Question Number : 69 Question Id : 6789135369 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Which of the below is/are true about electronic configuration:

a. It is the arrangement of electrons in the shells of an atom

b. It is the arrangement of electrons in sub-shells

c. It is the arrangement of electrons in the orbitals of an atom

Options :

1. ✗ Only a & b

2. ✗ Only b & c

3. ✓ All a, b, c

4. ✗ Only a

Question Number : 70 Question Id : 6789135370 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

_____ is formed as a product when calcium oxide reacts with water.

Options :

1. ✗ Calcium oxide

2. ✗ Calcium

3. ✓ Slaked lime

4. ✗ Copper

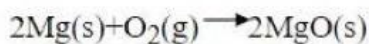
Question Number : 71 Question Id : 6789135371 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Which of the following statements is/are true/false?Statement

A. The following is an example of irreversible reaction



B. The following is an example of combination reaction



Options :

1. ✗ Only A is true

2. ✓ Only B is true

3. ✗ A and B are both true

4. ✗ A and B are both false

Question Number : 72 Question Id : 6789135372 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Which of the following can exist in different forms?

Options :

1. ✓ Carbon

2. ✖ Magnesium

3. ✖ Silicon

4. ✖ Potassium

Question Number : 73 Question Id : 6789135373 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Which of the following statements is/are true?

A. Out of 114 elements, 22 are non-metals, and others are ore.

B. Every ore is a mineral but every mineral is NOT an ore

Options :

1. ✖ Only A is true

2. ✔ Only B is true

3. ✖ A and B are both true

4. ✖ A and B are both false

Question Number : 74 Question Id : 6789135374 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The number of electrons present in the outermost shell is called:

Options :

1. ✔ valence electron

2. ✖ valence atom

3. ✖ valence proton

4. ✖ valence number

Question Number : 75 Question Id : 6789135375 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

In Mendeleev's Periodic Table, the elements were arranged in the order of their:

Options :

1. ✖ increasing atomic numbers

2. ✔ increasing atomic masses

- 3. ✖ decreasing atomic masses
- 4. ✖ decreasing atomic number

Question Number : 76 Question Id : 6789135376 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Which of the following is NOT a vertebrate?

Options :

- 1. ✖ Fish
- 2. ✖ Frog
- 3. ✖ Lizard
- 4. ✔ Earthworm

Question Number : 77 Question Id : 6789135377 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

In which kingdom will you place all organisms which are multicellular eukaryotes without cell walls?

Options :

- 1. ✖ Monera
- 2. ✖ Plantae
- 3. ✔ Animalia
- 4. ✖ Protista

Question Number : 78 Question Id : 6789135378 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The structural unit of kidney is:

Options :

- 1. ✖ Neuron
- 2. ✖ Cyton
- 3. ✔ Nephron
- 4. ✖ Ketone

Question Number : 79 Question Id : 6789135379 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Which of the following is NOT a part of the female reproductive system?

Options :

1. ✖ Uterus
2. ✖ Vagina
3. ✖ Ovary
4. ✔ Vas deferens

Question Number : 80 Question Id : 6789135380 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The egg is carried from the ovary to the womb through the _____

Options :

1. ✖ Vas deferens
2. ✔ Oviduct
3. ✖ Ureter
4. ✖ Cervix

Question Number : 81 Question Id : 6789135381 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Who is popularly known as *The Queen of India's Track and Field*?

Options :

1. ✔ P T Usha
2. ✖ Shiny Abraham
3. ✖ M D Valsamma
4. ✖ Ashwini Nachappa

Question Number : 82 Question Id : 6789135382 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The 2018 Winter Olympics event was held in:

Options :

1. ✖ North Korea

2. ✓ South Korea

3. ✗ Japan

4. ✗ USA

Question Number : 83 Question Id : 6789135383 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Chidambaram Cricket ground is located in which of the following city?

Options :

1. ✓ Chennai

2. ✗ Bengaluru

3. ✗ Hyderabad

4. ✗ Kochi

Question Number : 84 Question Id : 6789135384 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Who is the author of the book "Ignited Minds"?

Options :

1. ✗ Anil Padmanaban

2. ✗ Amrita Pritam

3. ✓ A P J Abdul Kalam

4. ✗ Anita Desai

Question Number : 85 Question Id : 6789135385 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Who was appointed by World Health Organization (WHO) as its Goodwill Ambassador for Hepatitis in the South-East Asia region?

Options :

1. ✗ Anupam Kher

2. ✗ Shatrughan Sinha

3. ✓ Amitabh Bachchan

4. ✖ Dharmendra

Question Number : 86 Question Id : 6789135386 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Which film was awarded the Best film-Critics award in the Jio film-fare awards, 2018?

Options :

- 1. ✖ Neerja
- 2. ✖ Airlift
- 3. ✖ Rustom
- 4. ✔ Newton

Question Number : 87 Question Id : 6789135387 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Mallika Sarabhai is associated with _____.

Options :

- 1. ✖ Chemistry
- 2. ✖ Tanpura
- 3. ✖ Cricket
- 4. ✔ Classical Dance

Question Number : 88 Question Id : 6789135388 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Which of the following personality has penned the book 'Exam Warriors'?

Options :

- 1. ✖ Smriti Irani
- 2. ✔ Narendra Modi
- 3. ✖ Sushma Swaraj
- 4. ✖ Rajnath Singh

Question Number : 89 Question Id : 6789135389 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Who is the President of India as of August 2018?

Options :

1. ✖ Pranab Mukherjee
2. ✖ Pratibha Patil
3. ✔ Ram Nath Kovind
4. ✖ Venkaiah Naidu

Question Number : 90 Question Id : 6789135390 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The provisions for Uniform Civil Code is mentioned in the ____ of the Constitution of India.

Options :

1. ✖ Part III
2. ✖ Part VI
3. ✔ Part IV
4. ✖ Part X

Question Number : 91 Question Id : 6789135391 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

____ part of Indian Constitution empowers the state to make special provisions for children, women, scheduled castes and scheduled tribes.

Options :

1. ✖ Part I
2. ✔ Part III
3. ✖ Part V
4. ✖ Part VI

Question Number : 92 Question Id : 6789135392 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

In January 2018, the Ministry of Electronics and Information Technology (MeitY) launched _____ to strengthen cyber security ecosystem in India.

Options :

1. ✖ Surakshit Cyber India

2. ✖ Rashtriya Cyber Suraksha
3. ✖ Bharatiya Cyber Savdhani
4. ✔ Cyber Surakshit Bharat

Question Number : 93 Question Id : 6789135393 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

As of August 2018, who is the chief minister of Assam?

Options :

1. ✔ Sarbananda Sonowal
2. ✖ Arvind Kejriwal
3. ✖ Biplab Deb
4. ✖ Nitish Kumar

Question Number : 94 Question Id : 6789135394 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

_____, as the supreme head of the civil government, appointed a council of 8 ministers called Ashta Pradhan.

Options :

1. ✔ Shivaji
2. ✖ Haidar Ali
3. ✖ Raja Jai Singh
4. ✖ Raja Maan Singh

Question Number : 95 Question Id : 6789135395 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

King Ashoka got the ___ edicts engraved in stone pillars and slabs and had them placed at strategic places around his kingdom so that people might act in accordance with them.

Options :

1. ✔ 14
2. ✖ 16
3. ✖ 10

4. ✖ 8

Question Number : 96 Question Id : 6789135396 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

_____ is the leading producer of cotton.

Options :

1. ✔ Gujarat
2. ✖ Odisha
3. ✖ West Bengal
4. ✖ Assam

Question Number : 97 Question Id : 6789135397 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

A major portion of India's gypsum and silver ore are produced in _____.

Options :

1. ✔ Rajasthan
2. ✖ Orissa
3. ✖ Bihar
4. ✖ Jharkhand

Question Number : 98 Question Id : 6789135398 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

The Annual Union Budget for the year 2018 was introduced on which day?

Options :

1. ✖ January 1st
2. ✔ February 1st
3. ✖ February 28th
4. ✖ March 1st

Question Number : 99 Question Id : 6789135399 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Which of the following products is/are recently banned to be imported from China to India?

Options :

1. ✖ Telecom equipment
2. ✖ Rice
3. ✖ Heavy electrical equipment
4. ✔ Milk & milk products

Question Number : 100 Question Id : 6789135400 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

According to New World Wealth Report 2017, which is India's wealthiest city?

Options :

1. ✖ Delhi
2. ✔ Mumbai
3. ✖ Punjab
4. ✖ Andhra Pradesh

