

Q.27 By how much is 50% of 60 greater than 30% of 40?

- Ans
- ☒ 1. 20
 - ☒ 2. 13
 - ☒ 3. 15
 - ☒ 4. 18

Question Type : MCQ

Question ID : 6306801213124

Option 1 ID : 6306804771665

Option 2 ID : 6306804771662

Option 3 ID : 6306804771663

Option 4 ID : 6306804771664

Status : Answered

Chosen Option : 4

Q.28 In a certain code language, 'cafe hotel room' is coded as 'aa bb ee', 'room kitchen hall' is coded as 'ff aa bb', and 'hall hotel garden' is coded as 'ee ff tt'. What is the code for 'garden' in the given code language?

- Ans
- ☒ 1. ee
 - ☒ 2. tt
 - ☒ 3. ff
 - ☒ 4. bb

Question Type : MCQ

Question ID : 6306801214605

Option 1 ID : 6306804777639

Option 2 ID : 6306804777638

Option 3 ID : 6306804777640

Option 4 ID : 6306804777641

Status : Answered

Chosen Option : 2

Q.29 Each vowel in the word JOURNALIST is changed to the letter following it in the English alphabetical order, and each consonant is changed to the letter preceding it in the English alphabetical order. How many letters will appear exactly twice in the group of letters thus formed?

- Ans
- ☒ 1. Two
 - ☒ 2. Three
 - ☒ 3. None
 - ☒ 4. One

Question Type : MCQ

Question ID : 6306801214478

Option 1 ID : 6306804777131

Option 2 ID : 6306804777132

Option 3 ID : 6306804777133

Option 4 ID : 6306804777130

Status : Answered

Chosen Option : 3

Q.30 Which of the following is the correct statement about colloidal solutions?

Ans ☒ 1. A colloidal solution is a homogeneous mixture.

☒ 2.

Colloids do not scatter a beam of light passing through them and make its path visible.

☒ 3. The size of particles of the colloid is not too small.

☒ 4.

The components of a colloidal solution are the dispersed phase and the dispersion medium.

Question Type : MCQ

Question ID : 6306801219372

Option 1 ID : 6306804796895

Option 2 ID : 6306804796897

Option 3 ID : 6306804796896

Option 4 ID : 6306804796898

Status : Answered

Chosen Option : 2

Q.31 For what value of K is the equation $\frac{0.009}{K} = 0.1$ true?

Ans ☒ 1. 9

☒ 2. 0.9

☒ 3. 0.09

☒ 4. 0.0009

Question Type : MCQ

Question ID : 6306801213091

Option 1 ID : 6306804771533

Option 2 ID : 6306804771532

Option 3 ID : 6306804771531

Option 4 ID : 6306804771530

Status : Answered

Chosen Option : 3

Q.32 Find the mean marks of the following distribution.

Marks obtained	No. of students
25	5
30	6
35	3
40	1

Ans ☒ 1. 30

☒ 2. 32

☒ 3. 29

☒ 4. 31

Question Type : MCQ

Question ID : 6306801213251

Option 1 ID : 6306804772171

Option 2 ID : 6306804772173

Option 3 ID : 6306804772170

Option 4 ID : 6306804772172

Status : Answered

Chosen Option : 1

Q.33 Which indigenously developed technology was used in the AKASH-NG missile during its flight test in 2024?

- Ans ☐ 1. Infrared Seeker
- ☒ 2. Radio Frequency Seeker
- ☐ 3. Laser-guided Seeker
- ☐ 4. Electro-optical Seeker

Question Type : MCQ
Question ID : 6306801144714
Option 1 ID : 6306804499027
Option 2 ID : 6306804499028
Option 3 ID : 6306804499029
Option 4 ID : 6306804499026
Status : Not Answered
Chosen Option : --

Q.34 On 9 November 2023, N Srikant was appointed as the Additional Secretary in the Union Ministry of _____.

- Ans ☒ 1. Power and New and Renewable Energy
- ☐ 2. Housing and Urban Affairs
- ☐ 3. Finance
- ☐ 4. Environment and Forests

Question Type : MCQ
Question ID : 6306801143884
Option 1 ID : 6306804495731
Option 2 ID : 6306804495732
Option 3 ID : 6306804495730
Option 4 ID : 6306804495729
Status : Not Answered
Chosen Option : --

Q.35 In the word MAJESTIC, each consonant is changed to the letter immediately preceding it in the English alphabetical order and each vowel is changed to the letter immediately succeeding it in the English alphabetical order. How many vowels are present in the new group of letters thus formed?

- Ans ☐ 1. Four
- ☐ 2. Two
- ☒ 3. One
- ☐ 4. None

Question Type : MCQ
Question ID : 6306801214576
Option 1 ID : 6306804777525
Option 2 ID : 6306804777524
Option 3 ID : 6306804777523
Option 4 ID : 6306804777522
Status : Answered
Chosen Option : 3

Q.36 In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Which numbers should replace X and Y so that the pattern followed by the two numbers on the left side of :: is the same as that on the right side of :: ?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

X : 676 :: 17 : Y

Ans ☒ 1. X = 25, Y = 324

☒ 2. X = 28, Y = 361

☒ 3. X = 21, Y = 396

☒ 4. X = 23, Y = 400

Question Type : **MCQ**

Question ID : **6306801214617**

Option 1 ID : **6306804777689**

Option 2 ID : **6306804777687**

Option 3 ID : **6306804777686**

Option 4 ID : **6306804777688**

Status : **Not Answered**

Chosen Option : --

Q.37 Evaluate the given expression.

$$19 - 20 \div 4$$

Ans ☒ 1. 14

☒ 2. 24

☒ 3. 19

☒ 4. -1

Question Type : **MCQ**

Question ID : **6306801213083**

Option 1 ID : **6306804771498**

Option 2 ID : **6306804771501**

Option 3 ID : **6306804771499**

Option 4 ID : **6306804771500**

Status : **Answered**

Chosen Option : 1

Q.38 According to the reactivity series, iron is more reactive than _____.

Ans ☒ 1. sodium

☒ 2. potassium

☒ 3. copper

☒ 4. calcium

Question Type : **MCQ**

Question ID : **6306801219397**

Option 1 ID : **6306804796996**

Option 2 ID : **6306804796995**

Option 3 ID : **6306804796998**

Option 4 ID : **6306804796997**

Status : **Not Answered**

Chosen Option : --

Q.39 Simplify the following expression:

$$9992 \times 10008$$

- Ans
- ☒ 1. 9999936
 - ☒ 2. 99999936
 - ☒ 3. 9999964
 - ☒ 4. 91999964

Question Type : MCQ

Question ID : 6306801213287

Option 1 ID : 6306804772314

Option 2 ID : 6306804772317

Option 3 ID : 6306804772315

Option 4 ID : 6306804772316

Status : Answered

Chosen Option : 2

Q.40 If $x : y = 8 : 3$, then $(x - y) : (x + y) = ?$

- Ans
- ☒ 1. 11 : 5
 - ☒ 2. 5 : 2
 - ☒ 3. 2 : 5
 - ☒ 4. 5 : 11

Question Type : MCQ

Question ID : 6306801213200

Option 1 ID : 6306804771969

Option 2 ID : 6306804771966

Option 3 ID : 6306804771967

Option 4 ID : 6306804771968

Status : Answered

Chosen Option : 4

Q.41 A, B, C, D, E and F are sitting around a circular table facing the centre. C sits to the immediate left of E. F is an immediate neighbour of A and C. D is not an immediate neighbour of E. What is the position of D with respect to F?

- Ans
- ☒ 1. Second to the left
 - ☒ 2. Immediate left
 - ☒ 3. Third to the left
 - ☒ 4. Third to the right

Question Type : MCQ

Question ID : 6306801214355

Option 1 ID : 6306804776638

Option 2 ID : 6306804776639

Option 3 ID : 6306804776640

Option 4 ID : 6306804776641

Status : Answered

Chosen Option : 3

Q.42 Which of the following missions will lead to India's first human presence on the International Space Station (ISS)?

- Ans**
- ☒ 1. Taxsci-4
 - ☒ 2. Spacoon-4
 - ☒ 3. VenSpac-4
 - ☒ 4. Axiom-4

Question Type : **MCQ**
 Question ID : **6306801137614**
 Option 1 ID : **6306804470644**
 Option 2 ID : **6306804470646**
 Option 3 ID : **6306804470645**
 Option 4 ID : **6306804470643**
 Status : **Not Answered**
 Chosen Option : --

Q.43 Which of the following options should come in place of the question mark (?) in the given series based on the English alphabetical order?

BJL, EMO, HPR, KSU, ?

- Ans**
- ☒ 1. NVX
 - ☒ 2. NUW
 - ☒ 3. NUY
 - ☒ 4. NXY

Question Type : **MCQ**
 Question ID : **6306801214526**
 Option 1 ID : **6306804777323**
 Option 2 ID : **6306804777322**
 Option 3 ID : **6306804777325**
 Option 4 ID : **6306804777324**
 Status : **Answered**
 Chosen Option : 1

Q.44 Johnny starts from Point A and drives 6 km towards the North. He then takes a right turn, drives 17 km, turns right and drives 13 km. He then takes a right turn and drives 8 km. He takes a final right turn, drives 7 km and stops at Point P. How far (shortest distance) and towards which direction should he drive to reach Point A again? (All turns are 90 degrees turns only unless specified.)

- Ans**
- ☒ 1. 10 km towards the West
 - ☒ 2. 9 km towards the West
 - ☒ 3. 10 km towards the East
 - ☒ 4. 9 km towards the East

Question Type : **MCQ**
 Question ID : **6306801214416**
 Option 1 ID : **6306804776885**
 Option 2 ID : **6306804776884**
 Option 3 ID : **6306804776883**
 Option 4 ID : **6306804776882**
 Status : **Answered**
 Chosen Option : 4

Q.45 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts and decide which conclusion(s) logically follow(s) from the given statements.

Statements:

Some vegetables are fruits.

Some fruits are sweets.

Conclusions:

(I) Some fruits are vegetables.

(II) Some sweets are vegetables.

Ans

- ☒ 1. Only conclusion (II) follows.
- ☒ 2. Both conclusions (I) and (II) follow.
- ☒ 3. Neither conclusion (I) nor (II) follows.
- ☒ 4. Only conclusion (I) follows.

Question Type : **MCQ**

Question ID : **6306801214530**

Option 1 ID : **6306804777339**

Option 2 ID : **6306804777341**

Option 3 ID : **6306804777340**

Option 4 ID : **6306804777338**

Status : **Answered**

Chosen Option : **4**

Q.46 Ariel ranked 6th from the top and 18th from the bottom in her class. How many students are there in the class?

Ans

- ☒ 1. 26
- ☒ 2. 25
- ☒ 3. 23
- ☒ 4. 22

Question Type : **MCQ**

Question ID : **6306801214397**

Option 1 ID : **6306804776808**

Option 2 ID : **6306804776806**

Option 3 ID : **6306804776809**

Option 4 ID : **6306804776807**

Status : **Answered**

Chosen Option : **3**

Q.47 Study the given table and answer the question that follows.

The table depicts the number of different articles X and Y sold in the year 2019 and 2020.

Years	Number of article X	Number of article Y
2019	125	150
2020	110	130

What is the absolute difference between the number of article X sold in the year 2019 and 2020?

Ans ✓ 1. 15

✗ 2. 25

✗ 3. 35

✗ 4. 45

Question Type : **MCQ**

Question ID : **6306801214553**

Option 1 ID : **6306804777430**

Option 2 ID : **6306804777431**

Option 3 ID : **6306804777432**

Option 4 ID : **6306804777433**

Status : **Answered**

Chosen Option : **1**

Q.48 Select the correct statement.

Ans ✗ 1. Pollination is the growth of pollen tube in ovule.

✓ 2.

Pollination is transfer of pollen grains from stamen to stigma.

✗ 3. Pollination is germination of pollen grains.

✗ 4. Pollination is visit of insects to the flower.

Question Type : **MCQ**

Question ID : **6306801217343**

Option 1 ID : **6306804788845**

Option 2 ID : **6306804788843**

Option 3 ID : **6306804788844**

Option 4 ID : **6306804788846**

Status : **Answered**

Chosen Option : **3**

Q.49 Which of the following is NOT a characteristic feature of epithelial tissue?

Ans ✗ 1. Are tightly packed

✗ 2. Have no intercellular spaces

✓ 3.

Separated from the underlying tissue by a cellular, non-fibrous basement membrane

✗ 4. Covers most organs and cavities within the body

Question Type : **MCQ**

Question ID : **6306801237213**

Option 1 ID : **6306804864948**

Option 2 ID : **6306804864949**

Option 3 ID : **6306804864951**

Option 4 ID : **6306804864950**

Status : **Not Answered**

Chosen Option : **--**

Q.50 The force of attraction between two bodies which is directly proportional to the product of masses of the bodies and inversely proportional to the square of the distance of separation is _____.

- Ans**
- ☒ 1. electrostatic force
 - ☒ 2. electromotive force
 - ☒ 3. gravitational force
 - ☒ 4. electromagnetic force

Question Type : **MCQ**

Question ID : **6306801217153**

Option 1 ID : **6306804788070**

Option 2 ID : **6306804788067**

Option 3 ID : **6306804788069**

Option 4 ID : **6306804788068**

Status : **Answered**

Chosen Option : **3**

Q.51 The resistance of a conductor of length 'L' and cross-section area 'A' is directly proportional to _____.

- Ans**
- ☒ 1. L/A
 - ☒ 2. A
 - ☒ 3. A/L
 - ☒ 4. L^2

Question Type : **MCQ**

Question ID : **6306801217176**

Option 1 ID : **6306804788161**

Option 2 ID : **6306804788160**

Option 3 ID : **6306804788162**

Option 4 ID : **6306804788159**

Status : **Answered**

Chosen Option : **1**

Q.52 In 2024, the Ministry of Women and Child Development launched the platform _____ to register and monitor complaints of sexual harassment of women at the workplace.

- Ans**
- ☒ 1. WomenSafe
 - ☒ 2. Secure Her
 - ☒ 3. Work Guard
 - ☒ 4. SHe-Box

Question Type : **MCQ**

Question ID : **6306801147086**

Option 1 ID : **6306804508477**

Option 2 ID : **6306804508479**

Option 3 ID : **6306804508480**

Option 4 ID : **6306804508478**

Status : **Not Answered**

Chosen Option : **--**

Q.53 Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which pair does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

- Ans**
- ☒ 1. AD-UX
 - ☒ 2. TX-RV
 - ☒ 3. SV-MP
 - ☒ 4. FI-ZC

Question Type : **MCQ**

Question ID : **6306801214513**

Option 1 ID : **6306804777273**

Option 2 ID : **6306804777272**

Option 3 ID : **6306804777271**

Option 4 ID : **6306804777270**

Status : **Answered**

Chosen Option : **2**

Q.54 Select the option that shows the correct age range of puberty in human male and female.

- Ans**
- ☒ 1. 8-11 years
 - ☒ 2. 9-12 years
 - ☒ 3. 6-10 years
 - ☒ 4. 11-17 years

Question Type : **MCQ**

Question ID : **6306801217269**

Option 1 ID : **6306804788544**

Option 2 ID : **6306804788545**

Option 3 ID : **6306804788543**

Option 4 ID : **6306804788546**

Status : **Not Answered**

Chosen Option : **--**

Q.55 Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

FB-IE-LM

IF-MI-PQ

- Ans**
- ☒ 1. LH-OK-RS
 - ☒ 2. KG-NJ-QS
 - ☒ 3. HD-KG-NP
 - ☒ 4. NI-QN-TU

Question Type : **MCQ**

Question ID : **6306801214341**

Option 1 ID : **6306804776583**

Option 2 ID : **6306804776582**

Option 3 ID : **6306804776584**

Option 4 ID : **6306804776585**

Status : **Not Answered**

Chosen Option : **--**

Q.56 Which rapper, known for the indie album 'Halaat', has risen from the slums of Dharavi to the forefront of Indian hip hop music?

- Ans
- ☒ 1. Divine
 - ☒ 2. Emiway Bantai
 - ☒ 3. Naezy
 - ☒ 4. MC Altaf

Question Type : MCQ
Question ID : 6306801146073
Option 1 ID : 6306804504448
Option 2 ID : 6306804504447
Option 3 ID : 6306804504450
Option 4 ID : 6306804504449
Status : Not Answered
Chosen Option : --

Q.57 The following substances are stored in the vacuole of plant cells, EXCEPT:

- Ans
- ☒ 1. mineral salts
 - ☒ 2. sugars
 - ☒ 3. amino acids
 - ☒ 4. proteins

Question Type : MCQ
Question ID : 6306801237216
Option 1 ID : 6306804864963
Option 2 ID : 6306804864961
Option 3 ID : 6306804864960
Option 4 ID : 6306804864962
Status : Answered
Chosen Option : 3

Q.58 Which of the following molecules has triple bond between the two atoms?

- Ans
- ☒ 1. F₂
 - ☒ 2. Cl₂
 - ☒ 3. N₂
 - ☒ 4. O₂

Question Type : MCQ
Question ID : 6306801219403
Option 1 ID : 6306804797019
Option 2 ID : 6306804797022
Option 3 ID : 6306804797021
Option 4 ID : 6306804797020
Status : Answered
Chosen Option : 2

Q.59 The volume of a wall that is 5 times as high as it is broad and 8 times as long as it is high is 12.8 cubic meters. Find the breadth of the wall.

- Ans** ☒ 1. 40 cm
☒ 2. 400 cm
☒ 3. 0.04 meter
☒ 4. 0.004 meter

Question Type : **MCQ**

Question ID : **6306801213345**

Option 1 ID : **6306804772549**

Option 2 ID : **6306804772548**

Option 3 ID : **6306804772546**

Option 4 ID : **6306804772547**

Status : **Not Answered**

Chosen Option : --

Q.60 QLPK is related to IDHC in a certain way based on the English alphabetical order. In the same way, VQUP is related to NIMH. To which of the following options is TOSN related, following the same logic?

- Ans** ☒ 1. LGKF
☒ 2. GLKF
☒ 3. LGFK
☒ 4. GLFK

Question Type : **MCQ**

Question ID : **6306801214661**

Option 1 ID : **6306804777864**

Option 2 ID : **6306804777863**

Option 3 ID : **6306804777865**

Option 4 ID : **6306804777862**

Status : **Answered**

Chosen Option : 1

Q.61 Arnab buys 9 oranges and 8 bananas for ₹276. When the cost of an orange is decreased by 10% and that of a banana remains the same, then the cost of 5 oranges and 10 bananas is ₹210. What is the original cost of 4 oranges and 3 bananas?

- Ans** ☒ 1. ₹120
☒ 2. ₹116
☒ 3. ₹108
☒ 4. ₹123

Question Type : **MCQ**

Question ID : **6306801213318**

Option 1 ID : **6306804772440**

Option 2 ID : **6306804772439**

Option 3 ID : **6306804772438**

Option 4 ID : **6306804772441**

Status : **Not Answered**

Chosen Option : --

Q.62 Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which pair does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

- Ans**
- ☒ 1. LP-NR
 - ☐ 2. FK-IN
 - ☐ 3. QV-TY
 - ☐ 4. DI-GL

Question Type : **MCQ**

Question ID : **6306801214486**

Option 1 ID : **6306804777162**

Option 2 ID : **6306804777163**

Option 3 ID : **6306804777165**

Option 4 ID : **6306804777164**

Status : **Answered**

Chosen Option : **1**

Q.63 In the 2024 Union Budget, the government allocated funds for the development of the Vishnupad Temple Corridor. In which of the following states is the Vishnupad Temple located?

- Ans**
- ☐ 1. Tamil Nadu
 - ☐ 2. Uttar Pradesh
 - ☐ 3. West Bengal
 - ☒ 4. Bihar

Question Type : **MCQ**

Question ID : **6306801146045**

Option 1 ID : **6306804504342**

Option 2 ID : **6306804504341**

Option 3 ID : **6306804504339**

Option 4 ID : **6306804504340**

Status : **Answered**

Chosen Option : **4**

Q.64 What can be formed by a coil of many circular turns of insulated copper wire wrapped closely in the shape of a cylinder?

- Ans**
- ☐ 1. Circular coil
 - ☐ 2. Straight conductor
 - ☐ 3. Toroid
 - ☒ 4. Solenoid

Question Type : **MCQ**

Question ID : **6306801217221**

Option 1 ID : **6306804788342**

Option 2 ID : **6306804788341**

Option 3 ID : **6306804788339**

Option 4 ID : **6306804788340**

Status : **Not Answered**

Chosen Option : **--**

Q.65 Which of the following options should come in place of the question mark (?) in the given series based on the English alphabetical order?

YRM, PID, GZU, XQL, ?

- Ans**
- ☒ 1. PHC
 - ☒ 2. OGC
 - ☒ 3. OHB
 - ☒ 4. OHC

Question Type : **MCQ**

Question ID : **6306801214497**

Option 1 ID : **6306804777209**

Option 2 ID : **6306804777207**

Option 3 ID : **6306804777206**

Option 4 ID : **6306804777208**

Status : **Answered**

Chosen Option : **4**

Q.66 If 'I' stands for '+', 'J' stands for '×', 'K' stands for '÷' and 'L' stands for '−' what will come in place of the question mark '?' in the following equation?

(35 L 19) J 4 I 26 L (7 J 3) I 11 = ?

- Ans**
- ☒ 1. 80
 - ☒ 2. 105
 - ☒ 3. 60
 - ☒ 4. 120

Question Type : **MCQ**

Question ID : **6306801214637**

Option 1 ID : **6306804777766**

Option 2 ID : **6306804777769**

Option 3 ID : **6306804777767**

Option 4 ID : **6306804777768**

Status : **Answered**

Chosen Option : **4**

Q.67 Power of a lens of focal length 'f' is directly proportional to _____.

- Ans**
- ☒ 1. f^2
 - ☒ 2. $1/f^2$
 - ☒ 3. f
 - ☒ 4. $1/f$

Question Type : **MCQ**

Question ID : **6306801217191**

Option 1 ID : **6306804788221**

Option 2 ID : **6306804788222**

Option 3 ID : **6306804788219**

Option 4 ID : **6306804788220**

Status : **Answered**

Chosen Option : **4**

Q.68 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts and decide which conclusion(s) logically follow(s) from the given statements.

Statements:

All water is milk.

No milk is oil.

Conclusions:

(I) Some milk is water.

(II) No oil is water.

- Ans**
- ☒ 1. Only conclusion (I) follows.
 - ☒ 2. Neither conclusion (I) nor (II) follows.
 - ☒ 3. Only conclusion (II) follows.
 - ☒ 4. Both conclusions (I) and (II) follow.

Question Type : **MCQ**

Question ID : **6306801214532**

Option 1 ID : **6306804777346**

Option 2 ID : **6306804777348**

Option 3 ID : **6306804777347**

Option 4 ID : **6306804777349**

Status : **Answered**

Chosen Option : **4**

Q.69 Two trains travelling in the same direction at 40 km/h and 22 km/h cross each other completely in 1 minute. If the length of the first train is 125 m, what is the length of the second train?

- Ans**
- ☒ 1. 150 m
 - ☒ 2. 125 m
 - ☒ 3. 185 m
 - ☒ 4. 175 m

Question Type : **MCQ**

Question ID : **6306801213217**

Option 1 ID : **6306804772035**

Option 2 ID : **6306804772034**

Option 3 ID : **6306804772037**

Option 4 ID : **6306804772036**

Status : **Answered**

Chosen Option : **2**

Q.70 If each consonant in the word GRAVITY is changed to the letter immediately preceding it in the English alphabetical order and each vowel is changed to the letter immediately succeeding it in the English alphabetical order. How many consonants are present in the new group of letters thus formed?

- Ans**
- ☒ 1. Three
 - ☒ 2. Seven
 - ☒ 3. Two
 - ☒ 4. Six

Question Type : **MCQ**

Question ID : **6306801214583**

Option 1 ID : **6306804777551**

Option 2 ID : **6306804777553**

Option 3 ID : **6306804777550**

Option 4 ID : **6306804777552**

Status : **Answered**

Chosen Option : **4**

Q.71 Which of the following is NOT an example of combination reaction?

Ans

☒ 1. Formation of water from $H_2(g)$ and $O_2(g)$

☒ 2. Burning of natural gas

☒ 3. Silver chloride turns grey in sunlight

☒ 4.

Calcium oxide reacts vigorously with water to produce slaked lime

Question Type : MCQ

Question ID : 6306801219414

Option 1 ID : 6306804797065

Option 2 ID : 6306804797064

Option 3 ID : 6306804797066

Option 4 ID : 6306804797063

Status : Answered

Chosen Option : 1

Q.72 An amount is divided between two friends in the ratio 4 : 7. If the second part is ₹6 more than the first, then the difference in amount between two friends is:

Ans

☒ 1. ₹3

☒ 2. ₹6

☒ 3. ₹2

☒ 4. ₹4

Question Type : MCQ

Question ID : 6306801213297

Option 1 ID : 6306804772355

Option 2 ID : 6306804772357

Option 3 ID : 6306804772354

Option 4 ID : 6306804772356

Status : Answered

Chosen Option : 3

Q.73 The book 'Coaching Beyond: My Days with the Indian Cricket Team' is authored by R Sridhar and the foreword is by _____.

Ans

☒ 1. Rahul Dravid

☒ 2. Saurabh Ganguly

☒ 3. VVS Laxman

☒ 4. Sachin Tendulkar

Question Type : MCQ

Question ID : 6306801134530

Option 1 ID : 6306804458230

Option 2 ID : 6306804458231

Option 3 ID : 6306804458232

Option 4 ID : 6306804458229

Status : Not Answered

Chosen Option : --

Q.74 The line joining the centre of curvature and the pole of a given spherical mirror is called _____.

- Ans
- ✓ 1. principal axis
 - ✗ 2. focal length
 - ✗ 3. principal focus
 - ✗ 4. radius of curvature

Question Type : MCQ

Question ID : 6306801217200

Option 1 ID : 6306804788258

Option 2 ID : 6306804788256

Option 3 ID : 6306804788255

Option 4 ID : 6306804788257

Status : Answered

Chosen Option : 1

Q.75 Which of the following options does NOT represent a property of liquids?

- Ans
- ✓ 1. Liquids do not have fixed volume.
 - ✗ 2. Liquids have no fixed shape.
 - ✗ 3. Liquids take the shape of the container in which they are kept.
 - ✗ 4. Liquids flow and change shape.

Question Type : MCQ

Question ID : 6306801219361

Option 1 ID : 6306804796854

Option 2 ID : 6306804796851

Option 3 ID : 6306804796852

Option 4 ID : 6306804796853

Status : Answered

Chosen Option : 1