

## DRDO CEPTAM 23 March 2026

Participant ID	
Participant Name	
Test Center Name	ION Digital Zone iDZ Ramtekdi 2
Test Date	23/03/2026
Test Time	4:30 PM - 6:30 PM
Subject	Senior Technical Assistant B

Section : General Science

**Q.1 Which of the following is INCORRECT information about ribosomes?**

- Ans  1. Ribosomes are membrane-bound organelles found only in eukaryotic cells.
2. Ribosomes are responsible for protein synthesis.
3. Ribosomes can be found floating freely in the cytoplasm or attached to the endoplasmic reticulum.
4. Ribosomes are present in both prokaryotic and eukaryotic cells.

Question ID : 4410091169312  
 Option 1 ID : 4410094611710  
 Option 2 ID : 4410094611708  
 Option 3 ID : 4410094611711  
 Option 4 ID : 4410094611709  
 Status : Not Answered  
 Chosen Option : --

**Q.2 Which of the following substances is most likely to catch fire easily at room temperature?**

- Ans  1. Coal
2. Wood
3. White phosphorus
4. Diesel

Question ID : 4410091081481  
 Option 1 ID : 4410094263031  
 Option 2 ID : 4410094263030  
 Option 3 ID : 4410094263029  
 Option 4 ID : 4410094263028  
 Status : Answered  
 Chosen Option : 4

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**Q.3** During free fall, neglecting air resistance, the acceleration of a heavy stone compared with a light feather is:

- Ans
- 1. Greater for the feather
  - 2. Zero for the feather
  - 3. Greater for the stone
  - 4. Equal for both

Question ID : 4410091317992

Option 1 ID : 4410095203503

Option 2 ID : 4410095203505

Option 3 ID : 4410095203502

Option 4 ID : 4410095203504

Status : Not Answered

Chosen Option : --

**Q.4** Why does aerobic respiration produce more energy than anaerobic respiration?

- Ans
- 1. Because it traps energy rather than releasing it
  - 2. Because it takes place only in the cytoplasm
  - 3. Because mitochondria are not involved in the process
  - 4. Because oxygen enables complete oxidation of glucose

Question ID : 4410091160215

Option 1 ID : 4410094575432

Option 2 ID : 4410094575431

Option 3 ID : 4410094575433

Option 4 ID : 4410094575434

Status : Not Answered

Chosen Option : --

**Q.5** Geeta saw yellow vein patterns on okra leaves. The plants looked weak and produced fewer vegetables. What disease could this be?

- Ans
- 1. Yellow spotted wilt
  - 2. Yellow vein mosaic
  - 3. Rust of wheat
  - 4. Citrus canker

Question ID : 4410091178209

Option 1 ID : 4410094646999

Option 2 ID : 4410094646998

Option 3 ID : 4410094646997

Option 4 ID : 4410094646996

Status : Answered

Chosen Option : 2

**Q.6** What happens to a plant cell when it is placed in a hypertonic solution?

- Ans**
- 1. The cell absorbs water and bursts.
  - 2. The cell remains unchanged.
  - 3. The cell starts producing energy rapidly.
  - 4. The cell loses water through osmosis and shrinks.

Question ID : 4410091142240

Option 1 ID : 4410094503916

Option 2 ID : 4410094503918

Option 3 ID : 4410094503919

Option 4 ID : 4410094503917

Status : Answered

Chosen Option : 4

**Q.7** A dentist uses a special type of mirror to examine a patient's teeth. What property of this mirror makes it suitable for this purpose?

- Ans**
- 1. Dentists use convex mirrors because they produce enlarged images of the teeth
  - 2. Dentists use plane mirrors
  - 3. Dentists use convex mirrors because they produce diminished images
  - 4. Dentists use concave mirrors because they produce enlarged images of the teeth, allowing detailed examination

Question ID : 4410091612318

Option 1 ID : 4410096368118

Option 2 ID : 4410096368117

Option 3 ID : 4410096368116

Option 4 ID : 4410096368115

Status : Answered

Chosen Option : 4

**Q.8** Why is wind energy considered an inexhaustible natural resource, even though it depends on weather conditions?

- Ans**
- 1. It gets recharged with electricity from dams
  - 2. It can be stored as coal
  - 3. It is replenished naturally through the Earth's atmospheric systems
  - 4. It is manually produced in wind labs

Question ID : 4410091081420

Option 1 ID : 4410094262805

Option 2 ID : 4410094262802

Option 3 ID : 4410094262803

Option 4 ID : 4410094262804

Status : Answered

Chosen Option : 3

Q.9 If a coil has  $n$  turns, the magnetic field produced is \_\_\_\_\_.

- Ans
- 1. Same as 1 turn
  - 2.  $n$  times smaller
  - 3.  $n$  times larger
  - 4.  $n$  squared times

Question ID : 4410091601393  
Option 1 ID : 4410096325194  
Option 2 ID : 4410096325192  
Option 3 ID : 4410096325193  
Option 4 ID : 4410096325195  
Status : Answered  
Chosen Option : 4

Q.10 What role does saliva play in the initial stage of digestion in the human mouth?

- Ans
- 1. It starts the conversion of starch into simple sugars
  - 2. It absorbs nutrients from the food in the mouth.
  - 3. It begins the digestion of proteins into amino acids
  - 4. It breaks down fats into fatty acids and glycerol

Question ID : 4410091159972  
Option 1 ID : 4410094574461  
Option 2 ID : 4410094574459  
Option 3 ID : 4410094574460  
Option 4 ID : 4410094574462  
Status : Answered  
Chosen Option : 3

Q.11 Why are alloys often used in electrical heating devices such as electric irons and toasters?

- Ans
- 1. They conduct electricity better than metals
  - 2. They are cheaper than metals
  - 3. They melt quickly and cool faster
  - 4. They do not burn easily at high temperatures

Question ID : 4410091230232  
Option 1 ID : 4410094854410  
Option 2 ID : 4410094854411  
Option 3 ID : 4410094854413  
Option 4 ID : 4410094854412  
Status : Answered  
Chosen Option : 4

Q.12 From the given elements, which one is the least metallic?

- Ans  1. Carbon  
 2. Boron  
 3. Beryllium  
 4. Fluorine

Question ID : 4410091082769  
Option 1 ID : 4410094268316  
Option 2 ID : 4410094268315  
Option 3 ID : 4410094268314  
Option 4 ID : 4410094268317  
Status : Answered  
Chosen Option : 4

Q.13 Which of the following situations illustrate the concept of potential energy?

- Ans  1. A moving bicycle  
 2. A running fan  
 3. A stretched rubber band  
 4. A flying bird

Question ID : 4410091231279  
Option 1 ID : 4410094858590  
Option 2 ID : 4410094858593  
Option 3 ID : 4410094858591  
Option 4 ID : 4410094858592  
Status : Answered  
Chosen Option : 3

Q.14 A train moves through a crowded city, sometimes stopping, sometimes moving, covering 2 km in one interval and 4 km in the next. According to the context, which statement correctly evaluates the train's motion?

- Ans  1. The train moves with constant speed  
 2. It is an example of non-uniform motion  
 3. It is an example of uniform motion  
 4. The train is stationary

Question ID : 4410091612474  
Option 1 ID : 4410096368741  
Option 2 ID : 4410096368739  
Option 3 ID : 4410096368738  
Option 4 ID : 4410096368740  
Status : Answered  
Chosen Option : 2

Q.15 Which of the following situations does not represent uniform circular motion?

- Ans  1. Electron revolving around the nucleus  
 2. Fan blades slowing down after switching off  
 3. Stone tied to a string and whirled with constant speed  
 4. Car moving with constant speed on a circular track

Question ID : 4410091317431

Option 1 ID : 4410095201283

Option 2 ID : 4410095201286

Option 3 ID : 4410095201285

Option 4 ID : 4410095201284

Status : Answered

Chosen Option : 2

Q.16 A porter lifts a luggage of 15 kg from the ground and puts it on a shelf 2.5 m above the ground. The amount of work done by him on the luggage is: (consider acceleration due to gravity,  $g = 10 \text{ m/s}^2$ )

- Ans  1. 375 Joules  
 2. 3.75 Joules  
 3. 37.5 Joules  
 4. 0.375 Joules

Question ID : 4410091389399

Option 1 ID : 4410095487994

Option 2 ID : 4410095487993

Option 3 ID : 4410095487995

Option 4 ID : 4410095487996

Status : Answered

Chosen Option : 3

Q.17 Refer to the two statements given below and choose the CORRECT option.

Statement A: Oxidation involves the addition of oxygen to a substance.  
Statement B: Oxidation involves only the removal of hydrogen and not the addition of oxygen.

- Ans  1. Both statements A and B are correct.  
 2. Both statements A and B are incorrect.  
 3. Statement A is correct but B is incorrect.  
 4. Statement A is incorrect but B is correct.

Question ID : 4410091647240

Option 1 ID : 4410096505217

Option 2 ID : 4410096505218

Option 3 ID : 4410096505219

Option 4 ID : 4410096505220

Status : Answered

Chosen Option : 3

Q.18 The number of mostly matched chromosome pairs in humans is

- Ans
- 1. 20
  - 2. 22
  - 3. 21
  - 4. 18

Question ID : 4410091185656  
Option 1 ID : 4410094676852  
Option 2 ID : 4410094676854  
Option 3 ID : 4410094676853  
Option 4 ID : 4410094676851  
Status : Not Answered  
Chosen Option : --

Q.19 A solar-powered car converts sunlight into motion. Which forms of energy are involved in this process?

- Ans
- 1. Heat energy and sound energy
  - 2. Chemical energy and electrical energy
  - 3. Thermal energy and potential energy
  - 4. Light energy and mechanical energy

Question ID : 4410091608962  
Option 1 ID : 4410096354765  
Option 2 ID : 4410096354766  
Option 3 ID : 4410096354767  
Option 4 ID : 4410096354764  
Status : Answered  
Chosen Option : 2

Q.20 Plaster of Paris is chemically known as:

- Ans
- 1. Calcium hydroxide
  - 2. Calcium sulphate dihydrate
  - 3. Calcium sulphate hemihydrate
  - 4. Calcium carbonate

Question ID : 4410091039112  
Option 1 ID : 4410094106572  
Option 2 ID : 4410094106573  
Option 3 ID : 4410094106570  
Option 4 ID : 4410094106571  
Status : Answered  
Chosen Option : 3

**Q.21** A constant force is applied to two bodies, one with mass 2 kg and the other with mass 5 kg. Which statement correctly describes their accelerations according to Newton's Second Law?

- Ans
- 1. The heavier body will experience more acceleration.
  - 2. Neither body will accelerate as force is constant.
  - 3. Both bodies will accelerate at the same rate.
  - 4. The body with lesser mass will experience greater acceleration.

Question ID : 4410091485897  
Option 1 ID : 4410095870054  
Option 2 ID : 4410095870056  
Option 3 ID : 4410095870053  
Option 4 ID : 4410095870055  
Status : Answered  
Chosen Option : 4

**Q.22** Which property of tungsten makes it suitable for making bulb filaments?

- Ans
- 1. Low melting point
  - 2. High conductivity
  - 3. Low resistivity
  - 4. High melting point

Question ID : 4410091313599  
Option 1 ID : 4410095186093  
Option 2 ID : 4410095186094  
Option 3 ID : 4410095186091  
Option 4 ID : 4410095186092  
Status : Answered  
Chosen Option : 4

**Q.23** When a stretched rubber band is released, which energy transformation takes place?

- Ans
- 1. Potential energy to kinetic energy
  - 2. Heat energy to potential energy
  - 3. Light energy to chemical energy
  - 4. Chemical energy to electrical energy

Question ID : 4410091484325  
Option 1 ID : 4410095864202  
Option 2 ID : 4410095864201  
Option 3 ID : 4410095864204  
Option 4 ID : 4410095864203  
Status : Answered  
Chosen Option : 1

Q.24 What is the primary function of the diaphragm in the process of breathing?

- Ans  1. To contract and relax, allowing the chest cavity to expand and contract
2. To produce mucus in the respiratory tract
3. To filter the air we breathe
4. To warm the air we breathe

Question ID : 4410091160274

Option 1 ID : 4410094575665

Option 2 ID : 4410094575666

Option 3 ID : 4410094575663

Option 4 ID : 4410094575664

Status : Answered

Chosen Option : 1

Q.25 Why does the rate of evaporation decrease on a humid day?

- Ans  1. More water is present in the air, so less water can evaporate
2. Air becomes heavier
3. Temperature is low
4. Water becomes denser

Question ID : 4410091027602

Option 1 ID : 4410094061941

Option 2 ID : 4410094061942

Option 3 ID : 4410094061940

Option 4 ID : 4410094061939

Status : Answered

Chosen Option : 1

Q.26 What was the major finding of Rutherford's gold foil experiment?

- Ans  1. The size of the nucleus is very large in comparison to the size of the atom.
2. The electrons are embedded in the nucleus.
3. There is a positively charged centre in an atom called the nucleus.
4. The protons revolve around the nucleus in circular paths.

Question ID : 4410091082960

Option 1 ID : 4410094269041

Option 2 ID : 4410094269040

Option 3 ID : 4410094269039

Option 4 ID : 4410094269038

Status : Answered

Chosen Option : 3

Q.27 What happens to the color of scattered light when the particles causing the scattering are relatively large in size?

Ans  1. The scattered light may appear white

2. Light is not scattered at all

3. Only blue light is scattered

4. Only red light is scattered

Question ID : 4410091230036

Option 1 ID : 4410094853623

Option 2 ID : 4410094853622

Option 3 ID : 4410094853620

Option 4 ID : 4410094853621

Status : Not Answered

Chosen Option : --

Q.28 Consider the following statements regarding the activity series.  
Statement I: Metals placed high in the activity series are generally extracted from their compounds by electrolytic reduction.  
Statement II: Metals at the bottom of the activity series are often found in native form because they are least reactive.

Which of the following is correct?

Ans  1. Both statements I and II are correct.

2. Both statements I and II are incorrect.

3. Only statement II is correct.

4. Only statement I is correct.

Question ID : 4410091078650

Option 1 ID : 4410094251926

Option 2 ID : 4410094251927

Option 3 ID : 4410094251925

Option 4 ID : 4410094251924

Status : Not Answered

Chosen Option : --

Q.29 Which of the following statements is/are correct?

a. Valency of chlorine is 1.

b. Elements in the same period have same valency.

c. Elements in same group have same valency.

Ans  1. a, b and c

2. a and c only

3. a only

4. a and b only

Question ID : 4410091082850

Option 1 ID : 4410094268605

Option 2 ID : 4410094268604

Option 3 ID : 4410094268602

Option 4 ID : 4410094268603

Status : Answered

Chosen Option : 2

Q.30 Which of the following statements about fragmentation in filamentous algae is INCORRECT?

- Ans  1. Fragmentation occurs in unicellular algae.
2. Fragmentation involves the breaking of the algae's body into smaller parts.
3. Each fragment can develop into a complete new filament
4. Fragmentation is a type of asexual reproduction.

Question ID : 4410091185432

Option 1 ID : 4410094675910

Option 2 ID : 4410094675911

Option 3 ID : 4410094675909

Option 4 ID : 4410094675912

Status : Answered

Chosen Option : 2

Q.31 According to J. J. Thomson's model of an atom:

- Ans  1. An atom consists of a sphere where electrons and protons are randomly scattered.
2. An atom has overall a positive charge where negative charge is embedded on surface and positive on centre.
3. An atom consists of a negatively charged sphere and the nucleus is embedded in it.
4. An atom consists of a positively charged sphere and the electrons are embedded in it.

Question ID : 4410091083098

Option 1 ID : 4410094269583

Option 2 ID : 4410094269584

Option 3 ID : 4410094269581

Option 4 ID : 4410094269582

Status : Not Answered

Chosen Option : --

Q.32 Which of the given carbon compounds will only form straight chain compounds?

- Ans  1. Propane
2. Pentane
3. Butane
4. Hexane

Question ID : 4410091069661

Option 1 ID : 4410094222793

Option 2 ID : 4410094222795

Option 3 ID : 4410094222794

Option 4 ID : 4410094222796

Status : Answered

Chosen Option : 1

Q.33 Roasting is used for the extraction of metals from:

- Ans  1. Carbonate ores  
 2. Oxide ores  
 3. Sulphide ores  
 4. Nitrate ores

Question ID : 4410091049202

Option 1 ID : 4410094145895

Option 2 ID : 4410094145897

Option 3 ID : 4410094145898

Option 4 ID : 4410094145896

Status : Answered

Chosen Option : 2

Q.34 A student tries to push a massive, stationary truck from behind. Despite applying a large force, the truck does not move. Which of the following best explains why, according to Newton's Third Law, the truck remains stationary?

- Ans  1. The action and reaction forces act on the same body and cancel each other, resulting in no movement.  
 2. The student's push generates no reaction and so the truck remains at rest.  
 3. The force applied by the student is not enough to overcome the friction between the truck and the ground, though the reaction from the truck is equal and opposite.  
 4. The truck applies a force larger than the student's action, so the net force is on the truck.

Question ID : 4410091485982

Option 1 ID : 4410095870383

Option 2 ID : 4410095870384

Option 3 ID : 4410095870381

Option 4 ID : 4410095870382

Status : Answered

Chosen Option : 3

Q.35 Which of the following expressions correctly represents electric power (P) in terms of current (I), voltage (V), and resistance (R)?

- Ans  1.  $P=I^2R$  and  $P=VR$   
 2.  $P=IV^2$  and  $P=R^2V$   
 3.  $P=I^2R$  and  $P=V^2/R$   
 4.  $P=IR^2$  and  $P=V/R$

Question ID : 4410091230206

Option 1 ID : 4410094854298

Option 2 ID : 4410094854299

Option 3 ID : 4410094854297

Option 4 ID : 4410094854296

Status : Answered

Chosen Option : 1

Q.36 Which of the following explains how a nerve impulse passes across a synapse?

- Ans
- 1. By muscle contraction
  - 2. By direct contact between axons
  - 3. By release of chemical neurotransmitters
  - 4. Through electrical signals only

Question ID : 4410091186261  
Option 1 ID : 4410094679249  
Option 2 ID : 4410094679250  
Option 3 ID : 4410094679248  
Option 4 ID : 4410094679247  
Status : Not Answered  
Chosen Option : --

Q.37 The SI unit of average velocity is:

- Ans
- 1. metre per second (m/s)
  - 2. kilometre per hour (km/hr)
  - 3. centimetre per second (cm/s)
  - 4. mile per hour (mph)

Question ID : 4410091571687  
Option 1 ID : 4410096207782  
Option 2 ID : 4410096207781  
Option 3 ID : 4410096207783  
Option 4 ID : 4410096207784  
Status : Answered  
Chosen Option : 2

Q.38 A gardener pushes a wheelbarrow up a hill and then lets it roll back down without applying force. Which statement correctly evaluates the work done by the gardener in both situations?

- Ans
- 1. The gardener does negative work pushing up and positive work as it rolls down.
  - 2. The gardener does positive work pushing up and does no work as it rolls down.
  - 3. The gardener does zero work in both actions.
  - 4. The gardener does positive work pushing up and negative work as it rolls down.

Question ID : 4410091609047  
Option 1 ID : 4410096355107  
Option 2 ID : 4410096355104  
Option 3 ID : 4410096355106  
Option 4 ID : 4410096355105  
Status : Not Answered  
Chosen Option : --

Q.39 Which of the following best explains why a vibrating body produces sound?

- Ans  1. Vibrations of the object cause light waves to be emitted, which are sensed as sound.
2. Vibrations of the object increase the temperature of air, creating sound.
3. Vibrations of the object directly travel to the ear without any medium.
4. Vibrations of the object displace surrounding particles, creating compressions and rarefactions in the medium.

Question ID : 4410091444332

Option 1 ID : 4410095705947

Option 2 ID : 4410095705945

Option 3 ID : 4410095705948

Option 4 ID : 4410095705946

Status : Not Answered

Chosen Option : --

Q.40 Which of the given chemical formulas is named propanone?

- Ans  1. CH<sub>3</sub>CH<sub>2</sub>COOH
2. CH<sub>3</sub>COCH<sub>3</sub>
3. CH<sub>3</sub>CH<sub>2</sub>OH
4. CH<sub>3</sub>CH<sub>2</sub>CHO

Question ID : 4410091069651

Option 1 ID : 4410094222745

Option 2 ID : 4410094222748

Option 3 ID : 4410094222747

Option 4 ID : 4410094222746

Status : Not Answered

Chosen Option : --

Section : General English

Q.1 Select the option from the given alternatives that can be used as a one-word substitute for the given phrase.

A person having the same name as another

- Ans  1. Intruder
2. Samaritan
3. Imposter
4. Namesake

Question ID : 441009433907

Option 1 ID : 4410091695148

Option 2 ID : 4410091695146

Option 3 ID : 4410091695149

Option 4 ID : 4410091695147

Status : Answered

Chosen Option : 4

**Q.2 Identify the adjective that best describes the noun 'sacrifices' in the sentence.**

That day had come about through the \_\_\_\_\_ sacrifices of thousands of my people.

4765

- Ans
- 1. impossibility
  - 2. unimaginably
  - 3. unimaginable
  - 4. impossibly

Question ID : 441009483304  
 Option 1 ID : 4410091888568  
 Option 2 ID : 4410091888566  
 Option 3 ID : 4410091888565  
 Option 4 ID : 4410091888567  
 Status : Answered  
 Chosen Option : 3

**Q.3 Select the sentence in correct direct speech.**3483

- Ans
- 1. Tom exclaimed! that he could believe "it's already Friday."
  - 2. "I can't believe it's already Friday," said Tom.
  - 3. "Tom remarked" that he doesn't think it's already Friday.
  - 4. Said "tom I can't believe it's already Friday."

Question ID : 441009482022  
 Option 1 ID : 4410091883439  
 Option 2 ID : 4410091883437  
 Option 3 ID : 4410091883438  
 Option 4 ID : 4410091883440  
 Status : Answered  
 Chosen Option : 1

**Q.4 Rectify the sentence by selecting the correct spelling from the options.**

The international coalision was ready to take the offensive.

- Ans
- 1. The international coallition was ready to take the offensive.
  - 2. The international coalition was ready to take the offensive.
  - 3. The international caolision was ready to take the offensive.
  - 4. The international caolition was ready to take the offensive.

Question ID : 441009409960  
 Option 1 ID : 4410091605231  
 Option 2 ID : 4410091605232  
 Option 3 ID : 4410091605233  
 Option 4 ID : 4410091605230  
 Status : Answered  
 Chosen Option : 3

**Q.5** Select the correct alternative to complete the sentence.

They pedalled off down \_\_\_\_\_ main road of the market.

- Ans  1. the  
 2. a  
 3. an  
 4. No article required

Question ID : 4410091047144  
 Option 1 ID : 4410094137617  
 Option 2 ID : 4410094137618  
 Option 3 ID : 4410094137619  
 Option 4 ID : 4410094137620  
 Status : Answered  
 Chosen Option : 1

**Q.6** Select the appropriate form of present tense to fill in the blank.

I \_\_\_\_\_ apples since morning.

- Ans  1. eat  
 2. will eat  
 3. have been eating  
 4. eating

Question ID : 4410091066652  
 Option 1 ID : 4410094212114  
 Option 2 ID : 4410094212111  
 Option 3 ID : 4410094212113  
 Option 4 ID : 4410094212112  
 Status : Answered  
 Chosen Option : 3

**Q.7** In the following sentence, the first segment is fixed. Rearrange the other segments into a coherent sentence.

Trees explode into an inferno; 1) the holocaust of fire and smoke 2) balls of fire leap from tree top to tree top; 3) the wind whips inwards to refuel 4) close up, a forest fire is a terrifying spectacle

- Ans  1. 3,1,2,4  
 2. 4,2,3,1  
 3. 2,3,1,4  
 4. 1,2,3,4

Question ID : 441009430030  
 Option 1 ID : 4410091679641  
 Option 2 ID : 4410091679639  
 Option 3 ID : 4410091679640  
 Option 4 ID : 4410091679638  
 Status : Not Answered  
 Chosen Option : --

**Q.8** Select the most appropriate synonym of the given word.

**Conceal**

- Ans**  1. Scare  
 2. Reveal  
 3. Destroy  
 4. Hide

Question ID : 441009904850  
 Option 1 ID : 4410093573259  
 Option 2 ID : 4410093573257  
 Option 3 ID : 4410093573260  
 Option 4 ID : 4410093573258  
 Status : Answered  
 Chosen Option : 2

**Q.9** Choose the option which converts the following sentence into passive voice.  
 The teacher will assign the homework tomorrow. 208

- Ans**  1. The homework will be assigning by the teacher tomorrow.  
 2. The homework will be assigned by the teacher tomorrow.  
 3. The homework was assigned by the teacher tomorrow.  
 4. The homework is assigned by the teacher tomorrow.

Question ID : 441009478747  
 Option 1 ID : 4410091870338  
 Option 2 ID : 4410091870337  
 Option 3 ID : 4410091870340  
 Option 4 ID : 4410091870339  
 Status : Answered  
 Chosen Option : 2

**Q.10** Given below are four jumbled sentences. Select the option that gives their correct logical sequence.

- A. The bell rang loudly.  
 B. Students rushed out of their classrooms.  
 C. The principal announced an early dismissal.  
 D. Dark clouds gathered in the sky.

2298

- Ans**  1. BCAD  
 2. CDAB  
 3. ABCD  
 4. DABC

Question ID : 441009429954  
 Option 1 ID : 4410091679336  
 Option 2 ID : 4410091679334  
 Option 3 ID : 4410091679335  
 Option 4 ID : 4410091679337  
 Status : Answered  
 Chosen Option : 2

**Q.11** Select the most appropriate one-word substitute for the given group of words.

A short and witty remark

- Ans  1. Maxim  
 2. Jargon  
 3. Aphorism  
 4. Quip

Question ID : 441009433916  
 Option 1 ID : 4410091695184  
 Option 2 ID : 4410091695183  
 Option 3 ID : 4410091695185  
 Option 4 ID : 4410091695182  
 Status : Not Answered  
 Chosen Option : --

**Q.12** Direction: Choose the correct one-word substitute for the following group of words.

A person who legally belongs to a country and has the rights and protection of that country.

6539

- Ans  1. Civilian  
 2. Subject  
 3. Citizen  
 4. Domicile

Question ID : 441009434195  
 Option 1 ID : 4410091696299  
 Option 2 ID : 4410091696301  
 Option 3 ID : 4410091696298  
 Option 4 ID : 4410091696300  
 Status : Answered  
 Chosen Option : 3

**Q.13** Choose the appropriate option to complete the sentence.

She gave me \_\_\_ useful idea and \_\_\_ suggestion during the discussion.

- Ans  1. an, a  
 2. a, a  
 3. a, the  
 4. an, the

Question ID : 4410091079703  
 Option 1 ID : 4410094256088  
 Option 2 ID : 4410094256086  
 Option 3 ID : 4410094256087  
 Option 4 ID : 4410094256089  
 Status : Answered  
 Chosen Option : 1

Q.14 Select the most appropriate ANTONYM of the given word.

Appease

- Ans  1. Pretend  
 2. Provoke  
 3. Precede  
 4. Prevent

Question ID : 441009403700  
Option 1 ID : 4410091580190  
Option 2 ID : 4410091580192  
Option 3 ID : 4410091580193  
Option 4 ID : 4410091580191  
Status : Answered  
Chosen Option : 2

Q.15 Choose the correct adverb from the given options for the following sentence.

He handled the negotiation \_\_\_\_\_, ensuring that all parties were satisfied with the agreement.5245

- Ans  1. clumsily  
 2. hastily  
 3. carelessly  
 4. tactfully

Question ID : 441009483784  
Option 1 ID : 4410091890485  
Option 2 ID : 4410091890487  
Option 3 ID : 4410091890488  
Option 4 ID : 4410091890486  
Status : Answered  
Chosen Option : 4

Q.16 Convert the given active sentence to its passive voice form.

We must not forget the important historical lessons learned during the war.

- Ans  1. We must not be forgotten by the important historical lessons.  
 2. The important historical lessons are not forgotten by us.  
 3. The important historical lessons learned during the war must not be forgotten.  
 4. The important historical lessons must not be forgetting.

Question ID : 4410091350457  
Option 1 ID : 4410095333954  
Option 2 ID : 4410095333956  
Option 3 ID : 4410095333955  
Option 4 ID : 4410095333957  
Status : Answered  
Chosen Option : 4

Q.17 Select the most appropriate meaning of the given idiom.

Any port in a storm<sup>1008</sup>

- Ans  1. Accepting any solution during crisis  
 2. A strong support system during hardship  
 3. A safe harbour during bad weather  
 4. A temporary solution in a difficult situation

Question ID : 4410091104715  
 Option 1 ID : 4410094356220  
 Option 2 ID : 4410094356221  
 Option 3 ID : 4410094356218  
 Option 4 ID : 4410094356219  
 Status : Answered  
 Chosen Option : 3

Q.18 In the following question, the first and the last parts of the sentence are fixed. Rearrange the other parts to form a coherent sentence.

There are / (E) any other kind of / (F) more ants / (G) than / (H) land animal / in the world.<sup>4574</sup>

- Ans  1. EHFG  
 2. FGEH  
 3. FGHE  
 4. HEGF

Question ID : 441009432230  
 Option 1 ID : 4410091688441  
 Option 2 ID : 4410091688439  
 Option 3 ID : 4410091688440  
 Option 4 ID : 4410091688438  
 Status : Not Answered  
 Chosen Option : --

Q.19 Select the most appropriate ANTONYM of the given word.

Affluent<sup>1004</sup>

- Ans  1. Exuberant  
 2. Copious  
 3. Penurious  
 4. Opulent

Question ID : 4410091104711  
 Option 1 ID : 4410094356205  
 Option 2 ID : 4410094356204  
 Option 3 ID : 4410094356202  
 Option 4 ID : 4410094356203  
 Status : Not Answered  
 Chosen Option : --

**Q.20 Choose the correct form of past tense.5856**

- Ans**  1. We had hiked in the mountains when we saw bear.  
 2. We were hiking in the mountains when we saw a bear.  
 3. We were hiked in the mountains when we saw a bear.  
 4. We had been hiked in the mountains when we saw a bear.

Question ID : 441009484395  
 Option 1 ID : 4410091892932  
 Option 2 ID : 4410091892931  
 Option 3 ID : 4410091892929  
 Option 4 ID : 4410091892930  
 Status : Answered  
 Chosen Option : 2

**Q.21 Identify the sentence that is incorrectly structured in the passive voice:3174**

- Ans**  1. The assignment were completed by the students.  
 2. The assignment was being completed by the students.  
 3. The assignment is being completed by the students.  
 4. The assignment has been completed by the students.

Question ID : 441009481713  
 Option 1 ID : 4410091882204  
 Option 2 ID : 4410091882203  
 Option 3 ID : 4410091882202  
 Option 4 ID : 4410091882201  
 Status : Answered  
 Chosen Option : 3

**Q.22 Select the correct alternative to complete the given sentence.  
 They said that they walk to school.**

They said, '\_\_\_\_\_.'

- Ans**  1. I walk to school  
 2. They walk to school  
 3. We are walking to school  
 4. We walk to school

Question ID : 4410091062929  
 Option 1 ID : 4410094199581  
 Option 2 ID : 4410094199582  
 Option 3 ID : 4410094199584  
 Option 4 ID : 4410094199583  
 Status : Answered  
 Chosen Option : 3

Q.23 Choose the correct form of future tense.

By 2040, renewable sources \_\_\_\_\_ a major share of the global energy market.

- Ans
- 1. will gain
  - 2. will be gaining
  - 3. will have gained
  - 4. will be gained

Question ID : 4410091494503  
Option 1 ID : 4410095903563  
Option 2 ID : 4410095903561  
Option 3 ID : 4410095903560  
Option 4 ID : 4410095903562  
Status : Answered  
Chosen Option : 1

Q.24 Choose the synonym of the highlighted word from the options given.

The outer space is full of **scintillating** stars that will leave one in awe.

- Ans
- 1. obscure
  - 2. bright
  - 3. leaden
  - 4. gigantic

Question ID : 4410091420841  
Option 1 ID : 4410095612281  
Option 2 ID : 4410095612283  
Option 3 ID : 4410095612282  
Option 4 ID : 4410095612280  
Status : Not Answered  
Chosen Option : --

Q.25 Select the correct option that expresses the reported speech version of the given sentence.

The girls said, "We were preparing for the exhibition."

- Ans
- 1. The girls said that they are preparing for the exhibition.
  - 2. The girls said that they were preparing for the exhibition.
  - 3. The girls said that they have been preparing for the exhibition.
  - 4. The girls said that they had been preparing for the exhibition.

Question ID : 4410091062842  
Option 1 ID : 4410094199241  
Option 2 ID : 4410094199240  
Option 3 ID : 4410094199238  
Option 4 ID : 4410094199239  
Status : Answered  
Chosen Option : 1

**Q.26** Select the correctly spelt word to fill in the blank.  
He was \_\_\_\_\_ when he lost all his money.

- Ans
- 1. confedent
  - 2. desperate
  - 3. cinical
  - 4. optymistic

Question ID : 441009904939  
Option 1 ID : 4410093573613  
Option 2 ID : 4410093573614  
Option 3 ID : 4410093573615  
Option 4 ID : 4410093573616  
Status : Answered  
Chosen Option : 2

### Comprehension:

Read the given passage carefully and answer the following questions.

A vast region of the Atlantic is bounded by Bermuda, Miami, and Puerto Rico. The Bermuda Triangle is notorious for swallowing planes, boats, and ships. According to one report, 75 planes and hundreds of yachts have gone missing in the Bermuda Triangle in the past century. The most famous disappearing act was Flight 19, a group of five U.S. Navy torpedo bombers that took off on a training mission in 1945 and vanished over the Atlantic Ocean. Search crews found no trace of the planes or the 14 men aboard them.

Navigators going back to the days of Christopher Columbus reported confusing compass readings in the Bermuda Triangle. Pilots have complained of an eerie electrical fog that interferes with their instruments. Believers in the paranormal suspect the triangle is a gateway to another dimension or home to mysterious ship-wrecking technology from the lost city of Atlantis.

SubQuestion No : 27

**Q.27** What was the objective of Flight 19 in the Atlantic Ocean?

- Ans
- 1. To fulfill a training mission
  - 2. To rescue people on the remote islands in the Atlantic Ocean
  - 3. To conduct the study of legendary creatures
  - 4. To explore dark caves in the Bermuda Triangle

Question ID : 4410091046647  
Option 1 ID : 4410094135633  
Option 2 ID : 4410094135636  
Option 3 ID : 4410094135635  
Option 4 ID : 4410094135634  
Status : Answered  
Chosen Option : 1

**Comprehension:**

Read the given passage carefully and answer the following questions.

A vast region of the Atlantic is bounded by Bermuda, Miami, and Puerto Rico. The Bermuda Triangle is notorious for swallowing planes, boats, and ships. According to one report, 75 planes and hundreds of yachts have gone missing in the Bermuda Triangle in the past century. The most famous disappearing act was Flight 19, a group of five U.S. Navy torpedo bombers that took off on a training mission in 1945 and vanished over the Atlantic Ocean. Search crews found no trace of the planes or the 14 men aboard them.

Navigators going back to the days of Christopher Columbus reported confusing compass readings in the Bermuda Triangle. Pilots have complained of an eerie electrical fog that interferes with their instruments. Believers in the paranormal suspect the triangle is a gateway to another dimension or home to mysterious ship-wrecking technology from the lost city of Atlantis.

**SubQuestion No : 28**

**Q.28 Why is the Bermuda Triangle considered notorious by the author?**

- Ans**
- 1. It is prone to swift currents and sudden storms.
  - 2. It is seen as a superhighway for sea traffic leading to accidents.
  - 3. It has witnessed disappearances of flights due to navigational errors.
  - 4. It is infamous for vanishing planes, boats and ships.

Question ID : 4410091046648

Option 1 ID : 4410094135640

Option 2 ID : 4410094135637

Option 3 ID : 4410094135638

Option 4 ID : 4410094135639

Status : Answered

Chosen Option : 4

**Comprehension:**

Read the given passage carefully and answer the following questions.

A vast region of the Atlantic is bounded by Bermuda, Miami, and Puerto Rico. The Bermuda Triangle is notorious for swallowing planes, boats, and ships. According to one report, 75 planes and hundreds of yachts have gone missing in the Bermuda Triangle in the past century. The most famous disappearing act was Flight 19, a group of five U.S. Navy torpedo bombers that took off on a training mission in 1945 and vanished over the Atlantic Ocean. Search crews found no trace of the planes or the 14 men aboard them.

Navigators going back to the days of Christopher Columbus reported confusing compass readings in the Bermuda Triangle. Pilots have complained of an eerie electrical fog that interferes with their instruments. Believers in the paranormal suspect the triangle is a gateway to another dimension or home to mysterious ship-wrecking technology from the lost city of Atlantis.

**SubQuestion No : 29**

**Q.29 Select the most suitable title for the given passage.**

- Ans**
- 1. Bermuda Triangle - The Early Days of Exploration
  - 2. Bermuda Triangle - An Easy Place to Disappear
  - 3. Everyday Adventures in the Water of The Atlantic
  - 4. The Mysterious Disappearance of Flight 19

Question ID : 4410091046649

Option 1 ID : 4410094135641

Option 2 ID : 4410094135642

Option 3 ID : 4410094135644

Option 4 ID : 4410094135643

Status : Answered

Chosen Option : 4

**Comprehension:**

Read the given passage carefully and answer the following questions.

A vast region of the Atlantic is bounded by Bermuda, Miami, and Puerto Rico. The Bermuda Triangle is notorious for swallowing planes, boats, and ships. According to one report, 75 planes and hundreds of yachts have gone missing in the Bermuda Triangle in the past century. The most famous disappearing act was Flight 19, a group of five U.S. Navy torpedo bombers that took off on a training mission in 1945 and vanished over the Atlantic Ocean. Search crews found no trace of the planes or the 14 men aboard them.

Navigators going back to the days of Christopher Columbus reported confusing compass readings in the Bermuda Triangle. Pilots have complained of an eerie electrical fog that interferes with their instruments. Believers in the paranormal suspect the triangle is a gateway to another dimension or home to mysterious ship-wrecking technology from the lost city of Atlantis.

SubQuestion No : 30

Q.30 What is the antonym of the word 'eerie' as used in the passage?

- Ans
- 1. Dainty
  - 2. Fleeting
  - 3. Typical
  - 4. Monotonous

Question ID : 4410091046650

Option 1 ID : 4410094135645

Option 2 ID : 4410094135646

Option 3 ID : 4410094135648

Option 4 ID : 4410094135647

Status : Not Answered

Chosen Option : --

Section : Quantitative Aptitude or General Maths

Q.1 The roots of a quadratic equation differ by 1, and their sum is 7. Find the quadratic equation.

- Ans
- 1.  $x^2 - 6x + 8 = 0$
  - 2.  $x^2 - 5x + 6 = 0$
  - 3.  $x^2 - 8x + 15 = 0$
  - 4.  $x^2 - 7x + 12 = 0$

Question ID : 4410091215264

Option 1 ID : 4410094794438

Option 2 ID : 4410094794436

Option 3 ID : 4410094794437

Option 4 ID : 4410094794439

Status : Not Answered

Chosen Option : --

Q.2 How many kgs of wheat costing ₹16 per kg must be mixed with 36 kg of ragi costing ₹10.80 per kg so that on selling the mixture at ₹14.40 per kg a profit of 20% is made?

- Ans
- 1. 10.4 kg
  - 2. 9.8 kg
  - 3. 9.6 kg
  - 4. 10.8 kg

Question ID : 4410091097266  
Option 1 ID : 4410094326437  
Option 2 ID : 4410094326438  
Option 3 ID : 4410094326436  
Option 4 ID : 4410094326435  
Status : Not Answered  
Chosen Option : --

Q.3 A tower is 50 m high. Its shadow is d m shorter when the Sun is at an angle of  $30^\circ$ . Find d. (Rounded off to 2 decimal places) ( $\sqrt{3} = 1.732$ )

- Ans
- 1. 78.87 m
  - 2. 21.13 m
  - 3. 28.87 m
  - 4. 18.13 m

Question ID : 441009591949  
Option 1 ID : 4410092322915  
Option 2 ID : 4410092322914  
Option 3 ID : 4410092322913  
Option 4 ID : 4410092322916  
Status : Not Answered  
Chosen Option : --

Q.4 The LCM of the numbers 5.2 and 0.065 is:

- Ans
- 1. 52
  - 2. 5.2
  - 3. 0.52
  - 4. 0.052

Question ID : 441009279427  
Option 1 ID : 4410091085668  
Option 2 ID : 4410091085667  
Option 3 ID : 4410091085670  
Option 4 ID : 4410091085669  
Status : Not Answered  
Chosen Option : --

Q.5 A line passes through the points P(1, 3) and Q(6, 8). Another line passes through R(2, 3) and is parallel to the first line. Find the equation of the second line.

- Ans
- 1.  $y = x + 1$
  - 2.  $y = x - 1$
  - 3.  $y = x + 3$
  - 4.  $y = 2x + 1$

Question ID : 4410091696472  
 Option 1 ID : 4410096691777  
 Option 2 ID : 4410096691778  
 Option 3 ID : 4410096691780  
 Option 4 ID : 4410096691779  
 Status : Not Answered  
 Chosen Option : --

Q.6 Five years ago from now, a father was twice as old as his son. At the time of his son's birth, the father was 28 years old. What is the son's current age?

- Ans
- 1. 29 years
  - 2. 33 years
  - 3. 31 years
  - 4. 35 years

Question ID : 4410091080123  
 Option 1 ID : 4410094257720  
 Option 2 ID : 4410094257722  
 Option 3 ID : 4410094257721  
 Option 4 ID : 4410094257723  
 Status : Not Answered  
 Chosen Option : --

Q.7 Simplify  $24 - \{(-16) \times (-6-40-8)\} \div [8 \times \{2+(-5) \times (-5)\}]$

- Ans
- 1. 32
  - 2. 18
  - 3. 28
  - 4. 20

Question ID : 441009575595  
 Option 1 ID : 4410092257503  
 Option 2 ID : 4410092257502  
 Option 3 ID : 4410092257501  
 Option 4 ID : 4410092257500  
 Status : Not Answered  
 Chosen Option : --

Q.8 Chetan gets a 3% increase in his sale amount in the first year and a 20% increase in the second year. With that, his present sale is ₹2,47,200. What was his sale (in ₹) two years ago?

- Ans
- 1. 2,06,000
  - 2. 1,80,000
  - 3. 2,00,000
  - 4. 2,40,000

Question ID : 441009859428  
Option 1 ID : 4410093390685  
Option 2 ID : 4410093390687  
Option 3 ID : 4410093390684  
Option 4 ID : 4410093390686  
Status : Not Answered  
Chosen Option : --

Q.9 Simplify:  $(3.6 \times 2.5) \div (1.2 + 0.8) - 1.75$

- Ans
- 1. 2.5
  - 2. 3
  - 3. 2.25
  - 4. 2.75

Question ID : 441009930669  
Option 1 ID : 4410093676531  
Option 2 ID : 4410093676533  
Option 3 ID : 4410093676530  
Option 4 ID : 4410093676532  
Status : Not Answered  
Chosen Option : --

Q.10 The sum of two numbers is 72. One number is 8 less than the other. Find the smaller number.

- Ans
- 1. 36
  - 2. 34
  - 3. 30
  - 4. 32

Question ID : 4410091214440  
Option 1 ID : 4410094791139  
Option 2 ID : 4410094791138  
Option 3 ID : 4410094791137  
Option 4 ID : 4410094791140  
Status : Answered  
Chosen Option : 1

Q.11 The marked price of a cooker is the same at four shops I, II, III and IV. Shop I allows two successive discounts of 75% and 39%, shop II allows successive discounts of 99% and 57%, shop III allows successive discounts of 56% and 27% and shop IV allows successive discounts of 94%, 36%, and 75% on the marked price of the cooker. Which shop is selling the cooker at the lowest price?<sup>3337</sup>

- Ans
- 1. III
  - 2. II
  - 3. I
  - 4. IV

Question ID : 441009536862  
Option 1 ID : 4410092102845  
Option 2 ID : 4410092102844  
Option 3 ID : 4410092102846  
Option 4 ID : 4410092102847  
Status : Not Answered  
Chosen Option : --

Q.12 Three pipes A, B and C are connected to a tank. Out of the three, A and B are the inlet pipes and C is the outlet pipe. If opened separately, A fills the tank in 20 hours and B fills the tank in 60 hours. If all three are opened simultaneously, it takes 60 minutes extra than if only A and B are opened. How much time (in days) does it take to empty the tank if only C is opened?

- Ans
- 1. 10
  - 2. 24
  - 3. 20
  - 4. 15

Question ID : 441009900369  
Option 1 ID : 4410093555546  
Option 2 ID : 4410093555547  
Option 3 ID : 4410093555549  
Option 4 ID : 4410093555548  
Status : Not Answered  
Chosen Option : --

Q.13 If  $\cos^2 \theta - \sin^2 \theta - 3 \cos \theta + 2 = 0$ ,  $0^\circ < \theta < 90^\circ$ , then what is



- Ans
- 1.  $\frac{6 + \sqrt{3}}{2}$
  - 2.  $6 + \sqrt{3}$
  - 3.  $\frac{6 - \sqrt{3}}{2}$
  - 4.  $6 - \sqrt{3}$

Question ID : 441009592778  
 Option 1 ID : 4410092326231  
 Option 2 ID : 4410092326230  
 Option 3 ID : 4410092326232  
 Option 4 ID : 4410092326229  
 Status : Not Answered  
 Chosen Option : --

Q.14 The following table shows the age distribution of 90 employees in a company:

Age (in years)	20 – 30	30 – 40	40 – 50	50 – 60	60 – 70	70 –
Number of Employees(f)	5	12	25	30	15	3

Find the average age of the employees (correct to 2 decimal places).



- Ans
- 1. 55.79 years
  - 2. 50.22 years
  - 3. 50.64 years
  - 4. 55.41 years

Question ID : 441009277046  
 Option 1 ID : 4410091076311  
 Option 2 ID : 4410091076312  
 Option 3 ID : 4410091076314  
 Option 4 ID : 4410091076313  
 Status : Not Answered  
 Chosen Option : --

**Q.15** The product of two positive numbers is 216. One number exceeds the other by 6. Find the bigger number.

- Ans
- 1. 24
  - 2. 18
  - 3. 16
  - 4. 20

Question ID : 4410091215306  
 Option 1 ID : 4410094794604  
 Option 2 ID : 4410094794605  
 Option 3 ID : 4410094794607  
 Option 4 ID : 4410094794606  
 Status : Not Answered  
 Chosen Option : --

**Q.16** A line makes intercepts of 6 units on x-axis and -4 units on y-axis. Find its equation.

- Ans
- 1.  $2x - 3y = 12$
  - 2.  $3x + 2y = 12$
  - 3.  $3x - 2y = 12$
  - 4.  $2x + 3y = 12$

Question ID : 4410091205029  
 Option 1 ID : 4410094753630  
 Option 2 ID : 4410094753629  
 Option 3 ID : 4410094753628  
 Option 4 ID : 4410094753627  
 Status : Not Answered  
 Chosen Option : --

**Q.17** If  $4\operatorname{cosec}\theta = 5$  and  $X = \frac{4\tan\theta - 5\cos\theta}{\sec\theta + 4\tan\theta}$ , then the value of  $\frac{1}{X}$  ;

- Ans
- 1. 4
  - 2. 3
  - 3. 7
  - 4. 2

Question ID : 441009591930  
 Option 1 ID : 4410092322840  
 Option 2 ID : 4410092322837  
 Option 3 ID : 4410092322839  
 Option 4 ID : 4410092322838  
 Status : Not Answered  
 Chosen Option : --

Q.18 The height of a trapezium is equal to the length of its shorter parallel side and is half the length of its longer parallel side. If the area of the trapezium is  $6 \text{ cm}^2$ , find the height of the trapezium.

- Ans
- 1. 1 cm
  - 2. 1.5 cm
  - 3. 4 cm
  - 4. 2 cm

Question ID : 441009592986  
Option 1 ID : 4410092327061  
Option 2 ID : 4410092327062  
Option 3 ID : 4410092327064  
Option 4 ID : 4410092327063  
Status : Not Answered  
Chosen Option : --

Q.19 In a competitive examination, the probability that a candidate clears the written test is 0.6, and the probability that he clears the interview is 0.5. If the probability that he clears at least one of the two stages is 0.8, what is the probability that he clears both stages?

- Ans
- 1. 0.2
  - 2. 0.8
  - 3. 0.7
  - 4. 0.3

Question ID : 4410091221458  
Option 1 ID : 4410094819257  
Option 2 ID : 4410094819255  
Option 3 ID : 4410094819256  
Option 4 ID : 4410094819258  
Status : Not Answered  
Chosen Option : --

Q.20 In a school, there are 3 clubs: Music, Drama, and Art. A student is allowed to join only one club. If Music club has 10 members, Drama club has 8 members, and Art club has 6 members, how many different options does a new student have to choose a unique club member to partner with?

- Ans
- 1. 15
  - 2. 27
  - 3. 18
  - 4. 24

Question ID : 4410091086055  
Option 1 ID : 4410094281767  
Option 2 ID : 4410094281770  
Option 3 ID : 4410094281768  
Option 4 ID : 4410094281769  
Status : Not Answered  
Chosen Option : --

Q.21 The nature of roots of the equation  $3x^2 - 4\sqrt{3}x + 24 = 0$

- Ans  1. Real and equal  
 2. Imaginary  
 3. Irrational  
 4. Real and distinct

Question ID : 4410091075446  
Option 1 ID : 4410094239276  
Option 2 ID : 4410094239277  
Option 3 ID : 4410094239278  
Option 4 ID : 4410094239275  
Status : Not Answered  
Chosen Option : --

Q.22 A motor boat rowed down a river at 69 km/h and rowed up the river at 61 km/h. What is the speed of the current?<sup>3245</sup>

- Ans  1. 4 km/h  
 2. 5 km/h  
 3. 13 km/h  
 4. 11 km/h

Question ID : 441009896558  
Option 1 ID : 4410093540302  
Option 2 ID : 4410093540305  
Option 3 ID : 4410093540304  
Option 4 ID : 4410093540303  
Status : Not Answered  
Chosen Option : --

Q.23 At what rate per cent per annum will a sum of money multiply itself by 29 times in 2 years, interest being compounded annually? (Give your answer correct to one decimal place)

- Ans  1. 431.7  
 2. 436.3  
 3. 446.7  
 4. 438.5

Question ID : 441009571791  
Option 1 ID : 4410092242287  
Option 2 ID : 4410092242286  
Option 3 ID : 4410092242285  
Option 4 ID : 4410092242284  
Status : Not Answered  
Chosen Option : --

Q.24 A train travelling at 90 km/h crosses a lamp post in 10 seconds. What is the length of the train?

- Ans
- 1. 260 m
  - 2. 150 m
  - 3. 240 m
  - 4. 250 m

Question ID : 441009899940  
 Option 1 ID : 4410093553833  
 Option 2 ID : 4410093553830  
 Option 3 ID : 4410093553831  
 Option 4 ID : 4410093553832  
 Status : Not Answered  
 Chosen Option : --

Q.25 A circular field has a circumference of 195 km. Two cyclists, Sumit and Virat, start together and can cycle at speeds of 13 km/hr and 15 km/hr, respectively around the circular field. After how many hours will they meet again at the starting point?

- Ans
- 1. 203
  - 2. 189
  - 3. 188
  - 4. 195

Question ID : 441009897062  
 Option 1 ID : 4410093542320  
 Option 2 ID : 4410093542321  
 Option 3 ID : 4410093542319  
 Option 4 ID : 4410093542318  
 Status : Not Answered  
 Chosen Option : --

Q.26 If  $\sin(x) = \frac{4}{7}$ ,  $x$  is an acute angle, then  $\sec(x) =$  \_\_\_\_\_.

- Ans
- 1.  $\frac{4}{\sqrt{33}}$
  - 2.  $\frac{7}{\sqrt{33}}$
  - 3.  $\frac{11}{\sqrt{33}}$
  - 4.  $\frac{3}{\sqrt{33}}$

Question ID : 441009592028  
 Option 1 ID : 4410092323230  
 Option 2 ID : 4410092323229  
 Option 3 ID : 4410092323232  
 Option 4 ID : 4410092323231  
 Status : Not Answered  
 Chosen Option : --

**Q.27** Arrange the following in ascending order.  
17 : 7, 14 : 8, 9 : 10, 10 : 25308

- Ans
- 1. 10:2, 17:7, 14:8, 9:10
  - 2. 9:10, 14:8, 17:7, 10:2
  - 3. 17:7, 9:10, 14:8, 10:2
  - 4. 10:2, 17:7, 9:10, 14:8

Question ID : 441009898621  
 Option 1 ID : 4410093548557  
 Option 2 ID : 4410093548554  
 Option 3 ID : 4410093548555  
 Option 4 ID : 4410093548556  
 Status : Not Answered  
 Chosen Option : --

**Q.28** A store sells three types of cold drink bottles  
 Small bottle: 250 ml  
 Medium bottle: 500 ml  
 Large bottle: 1,000 ml

On Thursday, the store sold 5 small bottles, 9 medium bottles and 6 large bottles. Calculate the average volume (in ml) of cold drinks sold per bottle.

- Ans
- 1. 470.5 ml
  - 2. 587.5 ml
  - 3. 675.6 ml
  - 4. 570.9 ml

Question ID : 44100926423  
 Option 1 ID : 441009105315  
 Option 2 ID : 441009105313  
 Option 3 ID : 441009105314  
 Option 4 ID : 441009105316  
 Status : Not Answered  
 Chosen Option : --

**Q.29** Point P(x, 4) is equidistant from points A(3, 1) and B(7, 9). Find the value of x.

- Ans
- 1. 7
  - 2. 6
  - 3. 5
  - 4. 8

Question ID : 4410091205019  
 Option 1 ID : 4410094753589  
 Option 2 ID : 4410094753588  
 Option 3 ID : 4410094753587  
 Option 4 ID : 4410094753590  
 Status : Not Answered  
 Chosen Option : --

Q.30 In what ratio must a grocer mix two varieties of rice worth ₹67 per kg and ₹109 per kg, so that if he sells the mixture at ₹116 per kg, he may gain 16%?  
3218

- Ans
- 1. 1:16
  - 2. 3:11
  - 3. 8:15
  - 4. 2:9

Question ID : 441009580122  
Option 1 ID : 4410092275617  
Option 2 ID : 4410092275614  
Option 3 ID : 4410092275615  
Option 4 ID : 4410092275616  
Status : Not Answered  
Chosen Option : --

Q.31 Find the 22nd term of the arithmetic sequence: 12, 10, 8, 6, ...

- Ans
- 1. - 30
  - 2. - 33
  - 3. - 28
  - 4. - 20

Question ID : 4410091100276  
Option 1 ID : 4410094338462  
Option 2 ID : 4410094338463  
Option 3 ID : 4410094338465  
Option 4 ID : 4410094338464  
Status : Not Answered  
Chosen Option : --

Q.32 Aruna buys a second-hand car for ₹6,20,000, spends ₹30,000 on its repair and sells it for ₹6,30,500. What is her loss percentage?

- Ans
- 1. 6%
  - 2. 4%
  - 3. 7%
  - 4. 3%

Question ID : 441009656634  
Option 1 ID : 4410092580885  
Option 2 ID : 4410092580883  
Option 3 ID : 4410092580886  
Option 4 ID : 4410092580884  
Status : Not Answered  
Chosen Option : --

Q.33 A rectangular block of metal has dimensions 10 dm x 2.2 m x 6 dm. How many spherical bullets, each of 10 cm in diameter, can be cast from it? (Use  $\pi = 22/7$ )

- Ans
- 1. 2580
  - 2. 2520
  - 3. 2595
  - 4. 2502

Question ID : 441009600233  
Option 1 ID : 4410092356051  
Option 2 ID : 4410092356049  
Option 3 ID : 4410092356052  
Option 4 ID : 4410092356050  
Status : Not Answered  
Chosen Option : --

Q.34 Find the simple interest (in ₹) on a sum of ₹500 borrowed for 4.5 years at a rate of interest of 4% per annum.

- Ans
- 1. 70
  - 2. 190
  - 3. 90
  - 4. 140

Question ID : 441009851740  
Option 1 ID : 4410093359934  
Option 2 ID : 4410093359935  
Option 3 ID : 4410093359932  
Option 4 ID : 4410093359933  
Status : Not Answered  
Chosen Option : --

Q.35 A tap fills a tank in 8 hours, while another tap empties the full tank in 40 hours. If the tank is initially empty and both taps are opened together, how long (in hours) will it take to fill half of the tank?

- Ans
- 1. 6
  - 2. 12
  - 3. 10
  - 4. 5

Question ID : 441009517851  
Option 1 ID : 4410092026825  
Option 2 ID : 4410092026826  
Option 3 ID : 4410092026824  
Option 4 ID : 4410092026823  
Status : Not Answered  
Chosen Option : --

Q.36 The first term of a geometric progression is 81 and the common ratio is  $\frac{1}{3}$ . What is its 4th term?

- Ans
- 1. 9
  - 2. 27
  - 3. 3
  - 4. 1

Question ID : 4410091087988  
Option 1 ID : 4410094289460  
Option 2 ID : 4410094289461  
Option 3 ID : 4410094289459  
Option 4 ID : 4410094289462  
Status : Not Answered  
Chosen Option : --

Q.37 A trader bought 85 trousers at ₹340 each. He spent ₹3,400 on transportation and packaging. He marked each trouser at ₹640 and offered a 10% discount on the marked price. If he sells all the trousers, what is his total profit?

- Ans
- 1. ₹15,600
  - 2. ₹16,900
  - 3. ₹12,400
  - 4. ₹16,660

Question ID : 441009330603  
Option 1 ID : 4410091288920  
Option 2 ID : 4410091288919  
Option 3 ID : 4410091288921  
Option 4 ID : 4410091288918  
Status : Not Answered  
Chosen Option : --

Q.38 Priya has 5 different shirts and 3 different pants. In how many ways can she choose one shirt and one pant?

- Ans
- 1. 15
  - 2. 12
  - 3. 10
  - 4. 8

Question ID : 4410091205005  
Option 1 ID : 4410094753530  
Option 2 ID : 4410094753529  
Option 3 ID : 4410094753528  
Option 4 ID : 4410094753527  
Status : Not Answered  
Chosen Option : --

Q.39 If the roots of  $x^2 - 4x + 3 = 0$  are  $\alpha$  and  $\beta$ , find  $\frac{1}{\alpha} + \frac{1}{\beta}$ .

- Ans
- 1.  $\frac{3}{2}$
  - 2.  $\frac{1}{2}$
  - 3.  $\frac{3}{4}$
  - 4.  $\frac{4}{3}$

Question ID : 4410091084559  
 Option 1 ID : 4410094275313  
 Option 2 ID : 4410094275312  
 Option 3 ID : 4410094275311  
 Option 4 ID : 4410094275310  
 Status : Not Answered  
 Chosen Option : --

Q.40 A cuboid has its length, breadth, and height in the ratio 2 : 3 : 4. The sum of the areas of the two faces having dimensions in the ratio 2 : 3 is  $96 \text{ cm}^2$ . Find the volume of the cuboid.

- Ans
- 1.  $144\sqrt{2} \text{ cm}^3$
  - 2.  $384\sqrt{2} \text{ cm}^3$
  - 3.  $192\sqrt{2} \text{ cm}^3$
  - 4.  $288\sqrt{2} \text{ cm}^3$

Question ID : 4410091701805  
 Option 1 ID : 4410096712498  
 Option 2 ID : 4410096712501  
 Option 3 ID : 4410096712499  
 Option 4 ID : 4410096712500  
 Status : Not Answered  
 Chosen Option : --

Section : General Intelligence and Reasoning

Q.1 40 is related to 10 following a certain logic. Following the same logic, 24 is related to 6. To which of the following is 36 related, following the same logic? (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their 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.)<sup>1414</sup>

- Ans
- 1. 9
  - 2. 10
  - 3. 7
  - 4. 8

Question ID : 441009527768  
Option 1 ID : 4410092066478  
Option 2 ID : 4410092066479  
Option 3 ID : 4410092066476  
Option 4 ID : 4410092066477  
Status : Not Answered  
Chosen Option : --

Q.2 In a certain code language,  
A+ B means 'A is the sister of B'  
A @ B means 'A is the brother of B'  
A - B means 'A is the wife of B'  
A # B means 'A is the father of B'  
Based on the above, how is H related to Q if 'H@L#K+M-Q'?

- Ans
- 1. Wife's father's brother
  - 2. Wife's father
  - 3. Wife's father's father
  - 4. Wife's brother

Question ID : 4410091021158  
Option 1 ID : 4410094036096  
Option 2 ID : 4410094036097  
Option 3 ID : 4410094036098  
Option 4 ID : 4410094036099  
Status : Answered  
Chosen Option : 1

Q.3 N is the daughter of F. T is the husband of F. D is the husband of N. How is D related to T?

- Ans
- 1. Father
  - 2. Husband's brother
  - 3. Husband's father
  - 4. Daughter's husband

Question ID : 4410091023958  
Option 1 ID : 4410094047439  
Option 2 ID : 4410094047438  
Option 3 ID : 4410094047437  
Option 4 ID : 4410094047440  
Status : Answered  
Chosen Option : 4

**Q.4** Mehul ranked 34<sup>th</sup> from the top and 7<sup>th</sup> from the bottom in his class. How many students are there in his class?  
1702

- Ans**
- 1. 42
  - 2. 39
  - 3. 41
  - 4. 40

Question ID : 441009814337  
 Option 1 ID : 4410093211473  
 Option 2 ID : 4410093211474  
 Option 3 ID : 4410093211472  
 Option 4 ID : 4410093211471  
 Status : Answered  
 Chosen Option : 3

**Q.5** This question consists of a statement followed by two arguments I and II. Read the statement and the arguments carefully and select the appropriate answer from the given options.  
**Statement:** School uniforms should be abolished.  
**I.** Uniforms restrict self-expression and individuality among students.  
**II.** Uniforms help reduce peer pressure related to fashion and brand competition.

- Ans**
- 1. I weakens while II strengthens the statement
  - 2. Both I and II strengthen the statement
  - 3. Both I and II weaken the statement
  - 4. II weakens while I strengthens the statement

Question ID : 4410091021001  
 Option 1 ID : 4410094035449  
 Option 2 ID : 4410094035446  
 Option 3 ID : 4410094035447  
 Option 4 ID : 4410094035448  
 Status : Answered  
 Chosen Option : 2

**Q.6** Ratan starts from Point Y and drives 18 km towards South. He then takes a left turn, drives 22 km, turns left and drives 18 km. He finally turns left and drives 32 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

- Ans**
- 1. 10 km towards east
  - 2. 5 km towards south
  - 3. 16 km towards west
  - 4. 19 km towards north

Question ID : 441009780411  
 Option 1 ID : 4410093075648  
 Option 2 ID : 4410093075647  
 Option 3 ID : 4410093075650  
 Option 4 ID : 4410093075649  
 Status : Not Answered  
 Chosen Option : --

**Q.7** Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).  
**Statements:** All balls are hens. All rabbits are hens.  
**Conclusions (I) :** Some balls are rabbits  
**Conclusions (II) :** Some hens are rabbits

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

Question ID : 441009809674  
 Option 1 ID : 4410093192820  
 Option 2 ID : 4410093192822  
 Option 3 ID : 4410093192819  
 Option 4 ID : 4410093192821  
 Status : Answered  
 Chosen Option : 4

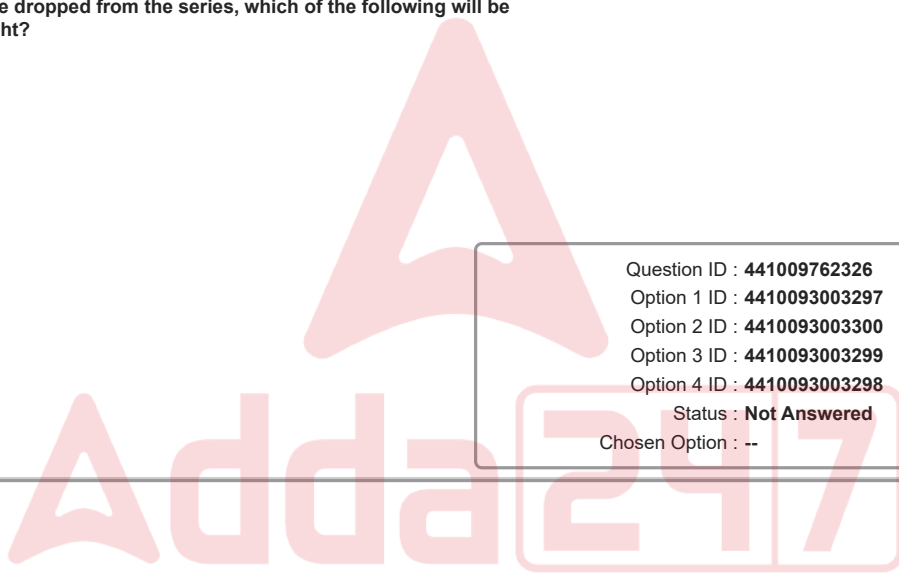
**Q.8** Refer to the following letter, number, symbol series and answer the question.  
 (Note: All numbers are single digit numbers only)

(Left) E 5 T 6 H & N \$ V 8 B # M @ V 8 C & M (Right)

If all the numbers are dropped from the series, which of the following will be seventh from the right?  
 8143

- Ans**
- 1. M
  - 2. B
  - 3. V
  - 4. #

Question ID : 441009762326  
 Option 1 ID : 4410093003297  
 Option 2 ID : 4410093003300  
 Option 3 ID : 4410093003299  
 Option 4 ID : 4410093003298  
 Status : Not Answered  
 Chosen Option : --



Q.9 Select the letter-number cluster from the given options that can replace the question mark (?) in the following series to make it logically complete.

QT26 PS35 OR44 NQ53 ?216

- Ans
- 1. MO61
  - 2. MO62
  - 3. MP61
  - 4. MP62

Question ID : 441009754590  
Option 1 ID : 4410092972356  
Option 2 ID : 4410092972355  
Option 3 ID : 4410092972354  
Option 4 ID : 4410092972353  
Status : Answered  
Chosen Option : 2

Q.10 A, B, C, D, S, T and U are sitting around a circular table facing the centre. Only two people sit between S and U when counted from the right of S. Only two people sit between U and B when counted from the left of B. Only three people sit between S and C when counted from the left of C. A sits to the immediate left of D. Who sits third to the left of T?<sup>242</sup>

- Ans
- 1. U
  - 2. S
  - 3. A
  - 4. D

Question ID : 441009754616  
Option 1 ID : 4410092972460  
Option 2 ID : 4410092972459  
Option 3 ID : 4410092972457  
Option 4 ID : 4410092972458  
Status : Not Answered  
Chosen Option : --

**Q.11** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

**Statements:**

All horses are bears.  
Some horses are donkeys.

**Conclusions:**

(I) Some bears are donkeys.

(II) Some donkeys are horses.1638

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

Question ID : 441009805056

Option 1 ID : 4410093174350

Option 2 ID : 4410093174349

Option 3 ID : 4410093174348

Option 4 ID : 4410093174347

Status : Not Answered

Chosen Option : --

**Q.12** Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

**Statements:** Some cats are mats. All mats are dogs.

**Conclusions (I) :** Some cats are dogs.

**Conclusions (II) :** All dogs are mats.14184

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

Question ID : 441009768276

Option 1 ID : 4410093027099

Option 2 ID : 4410093027097

Option 3 ID : 4410093027098

Option 4 ID : 4410093027100

Status : Answered

Chosen Option : 3

Q.13 Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. T has an exam on Friday. Only 2 people have an exam between T and Q. P has an exam immediately before U and S has an exam immediately after V. Only 2 people have an exam between R and U. Who has an exam on Saturday?

- Ans
- 1. V
  - 2. S
  - 3. R
  - 4. Q

Question ID : 441009814353  
Option 1 ID : 4410093211538  
Option 2 ID : 4410093211537  
Option 3 ID : 4410093211536  
Option 4 ID : 4410093211535  
Status : Not Answered  
Chosen Option : --

Q.14 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 letter-cluster 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.)<sup>1679</sup>

- Ans
- 1. BC - DE
  - 2. MN - PO
  - 3. CD - EF
  - 4. AB - CD

Question ID : 441009775683  
Option 1 ID : 4410093056736  
Option 2 ID : 4410093056737  
Option 3 ID : 4410093056738  
Option 4 ID : 4410093056735  
Status : Answered  
Chosen Option : 2

**Q.15** In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 5 poles, S,V,B,T and D each having a different height, which pole is the tallest?

(I) S is shorter than V but taller than B. B is taller than only one pole

(II) T is taller than D

- Ans**
- 1. Data in Statement II alone is sufficient to answer the question while data in statement I is not
  - 2. Both statements I and II together are NOT sufficient to answer the question
  - 3. Data in Statement I alone is sufficient to answer the question while data in statement II is not
  - 4. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

Question ID : 4410091020991

Option 1 ID : 4410094035408

Option 2 ID : 4410094035406

Option 3 ID : 4410094035409

Option 4 ID : 4410094035407

Status : Not Answered

Chosen Option : --

**Q.16** Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)5721

- Ans**
- 1. TXZ
  - 2. GKM
  - 3. AFG
  - 4. WAC

Question ID : 441009779664

Option 1 ID : 4410093072662

Option 2 ID : 4410093072661

Option 3 ID : 4410093072659

Option 4 ID : 4410093072660

Status : Not Answered

Chosen Option : --

**Q.17** Based on the English alphabetical order, three of the following four letters are alike in certain ways and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)  
5540

- Ans**
- 1. IGJL
  - 2. CADF
  - 3. ECGI
  - 4. DBEG

Question ID : 441009759765  
 Option 1 ID : 4410092993055  
 Option 2 ID : 4410092993056  
 Option 3 ID : 4410092993054  
 Option 4 ID : 4410092993053  
 Status : Not Answered  
 Chosen Option : --

**Q.18** Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

GN-IP-KM  
 JQ-LS-NP<sup>246</sup>

- Ans**
- 1. NT-OV-QR
  - 2. MT-OV-QR
  - 3. NT-PV-QR
  - 4. MT-OV-QS

Question ID : 441009754620  
 Option 1 ID : 4410092972475  
 Option 2 ID : 4410092972474  
 Option 3 ID : 4410092972476  
 Option 4 ID : 4410092972473  
 Status : Not Answered  
 Chosen Option : --

**Q.19** In a certain code language, 'RICH' is coded as '6932', 'HIDE' is coded as '4386' and 'CARE' is coded as '9472'. What is the code for 'D' in the given code language?<sup>3387</sup>

- Ans**
- 1. 6
  - 2. 8
  - 3. 4
  - 4. 3

Question ID : 441009789501  
 Option 1 ID : 4410093112004  
 Option 2 ID : 4410093112006  
 Option 3 ID : 4410093112003  
 Option 4 ID : 4410093112005  
 Status : Not Answered  
 Chosen Option : --

**Q.20** P, Q, R, S, T, U and V are sitting around a circular table, facing the centre. Only two people sit between S and Q when counted from the left of Q. T sits third to the left of U. V sits to the immediate right of U. V sits second to the left of S. R is an immediate neighbour of T.  
How many people sit between R and V when counted from the left of V? **11683**

- Ans**
- 1. 1
  - 2. 3
  - 3. 4
  - 4. 2

Question ID : **441009785542**  
 Option 1 ID : **4410093096171**  
 Option 2 ID : **4410093096173**  
 Option 3 ID : **4410093096174**  
 Option 4 ID : **4410093096172**  
 Status : **Not Answered**  
 Chosen Option : --

**Q.21** Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. Only three boxes are kept below G. Only two boxes are kept between G and A. Only C is kept immediately above E. F is kept at some place below B and at some place above D.  
How many boxes are kept below B? **536**

- Ans**
- 1. 2
  - 2. 3
  - 3. 1
  - 4. 4

Question ID : **441009813185**  
 Option 1 ID : **4410093206864**  
 Option 2 ID : **4410093206865**  
 Option 3 ID : **4410093206863**  
 Option 4 ID : **4410093206866**  
 Status : **Not Answered**  
 Chosen Option : --

**Q.22** P, Q, R, S, T, U and V are sitting around a circular table, facing the centre. T sits to the immediate right of Q. Only three people sit between T and U when counted from the left of T. Only three people sit between Q and P when counted from the left of Q. S sits to the immediate right of V.  
How many people sit between S and T when counted from the left of S?

- Ans**
- 1. 2
  - 2. 1
  - 3. 3
  - 4. 4

Question ID : **441009785540**  
 Option 1 ID : **4410093096164**  
 Option 2 ID : **4410093096163**  
 Option 3 ID : **4410093096165**  
 Option 4 ID : **4410093096166**  
 Status : **Not Answered**  
 Chosen Option : --

**Q.23** What should come in place of the question mark (?) in the given series?  
16 29 40 49 56 ?

- Ans
- 1. 68
  - 2. 61
  - 3. 63
  - 4. 66

Question ID : 441009108427  
Option 1 ID : 441009431655  
Option 2 ID : 441009431652  
Option 3 ID : 441009431653  
Option 4 ID : 441009431654  
Status : Not Answered  
Chosen Option : --

**Q.24** In a certain language, 'BEST' is coded as '1683', and 'SENT' is coded as '8135'. What is the code for 'N' in 'SENT'?<sup>4351</sup>

- Ans
- 1. 3
  - 2. 1
  - 3. 5
  - 4. 6

Question ID : 441009758631  
Option 1 ID : 4410092988519  
Option 2 ID : 4410092988517  
Option 3 ID : 4410092988518  
Option 4 ID : 4410092988520  
Status : Not Answered  
Chosen Option : --

**Q.25** If 1 January 2016 was a Friday, then what will be the day of the week on 1 January 2020?

- Ans
- 1. Saturday
  - 2. Sunday
  - 3. Wednesday
  - 4. Monday

Question ID : 4410091023843  
Option 1 ID : 4410094046977  
Option 2 ID : 4410094046978  
Option 3 ID : 4410094046980  
Option 4 ID : 4410094046979  
Status : Not Answered  
Chosen Option : --

**Q.26** Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. Only E is kept above G. Only two boxes are kept between G and D. Only C is kept below B. F is not kept immediately above D. How many boxes are kept above A?<sup>7960</sup>

- Ans
- 1. 4
  - 2. 1
  - 3. 3
  - 4. 2

Question ID : 441009811263  
 Option 1 ID : 4410093199178  
 Option 2 ID : 4410093199175  
 Option 3 ID : 4410093199177  
 Option 4 ID : 4410093199176  
 Status : Not Answered  
 Chosen Option : --

**Q.27** 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 is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster.)<sup>3509</sup>

- Ans
- 1. KJ-FE
  - 2. SR-NM
  - 3. XW-SR
  - 4. QP-KM

Question ID : 441009757808  
 Option 1 ID : 4410092985226  
 Option 2 ID : 4410092985228  
 Option 3 ID : 4410092985227  
 Option 4 ID : 4410092985225  
 Status : Not Answered  
 Chosen Option : --

**Q.28** Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

RGM11, YNT16, FUA21, MBH26, ?<sup>1501</sup>

- Ans
- 1. TIX31
  - 2. TAO31
  - 3. TIO31
  - 4. TIP31

Question ID : 441009755841  
 Option 1 ID : 4410092977360  
 Option 2 ID : 4410092977359  
 Option 3 ID : 4410092977358  
 Option 4 ID : 4410092977357  
 Status : Not Answered  
 Chosen Option : --

Q.29 T is the sister of N. S is the sister of D. F is the father of N. S is the daughter of F. How is T related to D?

- Ans
- 1. Daughter
  - 2. Mother
  - 3. Wife
  - 4. Sister

Question ID : 4410091023955  
 Option 1 ID : 4410094047428  
 Option 2 ID : 4410094047425  
 Option 3 ID : 4410094047427  
 Option 4 ID : 4410094047426  
 Status : Answered  
 Chosen Option : 4

Q.30 A, C, D, E, G, H and M are sitting in a straight line, facing north. No one sits to the left of A. Only four people sit between A and M. Only three people sit to the right of E. D sits to the immediate left of C. G is not an immediate neighbour of E. How many people sit between G and C?538

- Ans
- 1. One
  - 2. Two
  - 3. Three
  - 4. Four

Question ID : 441009754910  
 Option 1 ID : 4410092973633  
 Option 2 ID : 4410092973634  
 Option 3 ID : 4410092973635  
 Option 4 ID : 4410092973636  
 Status : Not Answered  
 Chosen Option : --

Q.31 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 5 poles, S,V,B,T and D each having a different height, which pole is the tallest?

- (I)V is shorter than S but taller than B
- (II)T is taller than D

- Ans
- 1. Data in Statement I alone is sufficient to answer the question while data in statement II is not
  - 2. Both statements I and II together are NOT sufficient to answer the question
  - 3. Data in Statement II alone is sufficient to answer the question while data in statement I is not
  - 4. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

Question ID : 4410091020967  
 Option 1 ID : 4410094035313  
 Option 2 ID : 4410094035310  
 Option 3 ID : 4410094035312  
 Option 4 ID : 4410094035311  
 Status : Not Answered  
 Chosen Option : --

**Q.32** Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).  
Statements: All drinks are beverages. Some beverages are food.  
Conclusion (I): Some drinks are food.  
Conclusion (II): No beverage is a food.

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

Question ID : 441009800952  
Option 1 ID : 4410093157910  
Option 2 ID : 4410093157909  
Option 3 ID : 4410093157911  
Option 4 ID : 4410093157912  
Status : Not Answered  
Chosen Option : --

**Q.33** In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

**Q. Among S, T, U, V, and W, who is the tallest?**  
**(I) S is taller than T and W but shorter than U.**  
**(II) V is taller than U. T is not the tallest.**

- Ans**
- 1. Data in Statement I alone is sufficient to answer the question while data in statement II is not
  - 2. Data in Statement II alone is sufficient to answer the question while data in statement I is not
  - 3. Both statements I and II together are NOT sufficient to answer the question
  - 4. Both statements I and II together (and not statement 1 alone or statement 2 alone) are sufficient to answer the question.

Question ID : 4410091025410  
Option 1 ID : 4410094053284  
Option 2 ID : 4410094053285  
Option 3 ID : 4410094053286  
Option 4 ID : 4410094053283  
Status : Not Answered  
Chosen Option : --

**Q.34** This question consists of a statement followed by two arguments numbered I and II. Read the statement and the arguments carefully and select the appropriate answer from the given options.

**Statement:** A new online clothing company has chosen several influencers to promote its products instead of hiring a marketing specialist, even though they know that using influencers will cost them twice as much.

**Argument I:** Many influencers have strict guidelines regarding the types of companies or brands they choose to promote in their content.

**Argument II:** While hiring influencers for marketing ensures that the brand reaches a wider audience, it does not guarantee an increase in sales.

- Ans**  1. Argument II weakens the statement while argument I is neutral  
 2. Argument II strengthens while I weakens the statement  
 3. Both arguments I and II strengthen the statement  
 4. Argument I strengthens while II weakens the statement

Question ID : 441009477534  
 Option 1 ID : 4410091865543  
 Option 2 ID : 4410091865542  
 Option 3 ID : 4410091865544  
 Option 4 ID : 4410091865541  
 Status : Not Answered  
 Chosen Option : --

**Q.35** Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

**Statements:** Some paddy are rice. Some rice are wheat.

**Conclusion (I) :** Some paddy are wheat  
**Conclusion (II) :** All wheat are rice<sup>1592</sup>

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

Question ID : 441009775596  
 Option 1 ID : 4410093056389  
 Option 2 ID : 4410093056387  
 Option 3 ID : 4410093056390  
 Option 4 ID : 4410093056388  
 Status : Not Answered  
 Chosen Option : --

**Q.36** An accurate clock shows 2:00 AM. By how many degrees will the hour hand rotate when the clock shows 6:00 AM?

- Ans**  1. 120 degree  
 2. 90 degree  
 3. 180 degree  
 4. 150 degree

Question ID : 4410091025453  
 Option 1 ID : 4410094053455  
 Option 2 ID : 4410094053458  
 Option 3 ID : 4410094053457  
 Option 4 ID : 4410094053456  
 Status : Answered  
 Chosen Option : 1

**Q.37** In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 5 poles, A,W,V,G and E each having a different height, which pole is the tallest?

- (I)A is shorter than W but taller than V. V is taller than only one pole  
 (II)G is taller than E

- Ans**  1. Both statements I and II together are NOT sufficient to answer the question  
 2. Data in Statement I alone is sufficient to answer the question while data in statement II is not  
 3. Data in Statement II alone is sufficient to answer the question while data in statement I is not  
 4. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

Question ID : 4410091021186  
 Option 1 ID : 4410094036224  
 Option 2 ID : 4410094036227  
 Option 3 ID : 4410094036226  
 Option 4 ID : 4410094036225  
 Status : Not Answered  
 Chosen Option : --

**Q.38** K, L, M, N, O, P and Q are sitting around a circular table, facing the centre. N sits fifth to the right of M. Q sits fourth to the left of M. K sits third to the left of P. O sits second to the right of K. What is the position of N with respect to O?10356

- Ans**  1. Third to the Left  
 2. Immediate Right  
 3. Third to the Right  
 4. Second to the Left

Question ID : 441009764508  
 Option 1 ID : 4410093012025  
 Option 2 ID : 4410093012028  
 Option 3 ID : 4410093012027  
 Option 4 ID : 4410093012026  
 Status : Answered  
 Chosen Option : 4

Q.39 In a certain code language, 'DUCK' is coded as '7428', 'CARD' is coded as '6854' and 'RUSK' is coded as '2736'. What is the code for 'A' in the given code language?3389

- Ans
- 1. 4
  - 2. 5
  - 3. 6
  - 4. 8

Question ID : 441009789503  
Option 1 ID : 4410093112011  
Option 2 ID : 4410093112013  
Option 3 ID : 4410093112012  
Option 4 ID : 4410093112014  
Status : Answered  
Chosen Option : 4

Q.40 Shahid ranked 27<sup>th</sup> from the top and 39<sup>th</sup> from the bottom in his class. How many students are there in his class?  
1703

- Ans
- 1. 66
  - 2. 64
  - 3. 63
  - 4. 65

Question ID : 441009814338  
Option 1 ID : 4410093211476  
Option 2 ID : 4410093211477  
Option 3 ID : 4410093211478  
Option 4 ID : 4410093211475  
Status : Answered  
Chosen Option : 1