



DELHI METRO RAIL CORPORATION LTD.
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Roll No:	
Participant Name:	
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Subject:	Jr. Engineer Civil CNE03

Section : Domain

Q.1 Permissible closing error is expressed as:
(E = closing errors in metres, C = The constant, D = Distance in kilometre)

- Ans
- ☒ 1. $\sqrt{C} \times \sqrt{D}$
 - ☒ 2. \sqrt{C}/\sqrt{D}
 - ☒ 3. $D \sqrt{C}$
 - ☒ 4. $C \sqrt{D}$

Q.2 The operation of levelling in which only backsight and foresight readings are taken at every setup of the level is called _____ levelling.

- Ans
- ☒ 1. compound
 - ☒ 2. fly
 - ☒ 3. profile
 - ☒ 4. reciprocal

Q.3 _____ percentage of water by weight of cement is required to complete the process of hydration.

- Ans
- ☒ 1. 23%
 - ☒ 2. 15%
 - ☒ 3. 50%
 - ☒ 4. 38%

Q.4 The magnifying power of telescope is equal to the ratio of:

- Ans
- ☒ 1. the focal length of the objective to that of the telescope
 - ☒ 2. the focal length of the telescope to that of the objective
 - ☒ 3. the focal length of the objective to that of the eyepiece
 - ☒ 4. the focal length of the eyepiece to that of the objective

Q.5 As per USBR recommendation, the uplift pressure at toe and heel is given by:

- Ans
- ☒ 1. $w \times H$
 - ☒ 2. $w \times \frac{(H_t + H_R)}{2}$
 - ☒ 3. $w \times \frac{(H_t + H_R)^2}{2}$
 - ☒ 4. $w \times (H_t + H_R)$

Q.6 On wood surface, varnish is provided for:

- A. protected coating
- B. glossing the surface
- C. intensification of the wood grain

Which of these A, B and C, is true?

- Ans
- ☒ 1. Only A

✓ 2. A, B and C

✗ 3. Only B and C

✗ 4. Only B

Q.7 In estimation, deduction for opening with small segmental arches are taken as:

Ans ✗ 1. $(1 \times h + \frac{1}{2} \times 1 \times R) \times \text{thickness of wall}$

✗ 2. $(1 \times h + \frac{2}{3} \times 1 \times R) \times \text{thickness of wall}$

✗ 3. $(1 \times h + \frac{3}{4} \times 1 \times R) \times \text{thickness of wall}$

✓ 4. $1 \times h \times \text{thickness of wall}$

Q.8 In the design of a septic tank, total volume of liquid to be considered for the design is equal to _____.
(Given, 40 users with per capita waste liquid 0.085 cu m. Consider 25% extra for future expansion.)

Ans ✗ 1. 2.10 cu m

✗ 2. 3.40 cu m

✓ 3. 4.25 cu m

✗ 4. 5.60 cu m

Q.9 Toughness index of soil is given as:

Ans ✗ 1. $\frac{\text{Consistency index}}{\text{flow index}}$

✓ 2. $\frac{\text{Plasticity index}}{\text{flow index}}$

✗ 3. $\frac{\text{Shrinkage index}}{\text{flow index}}$

✗ 4. $\frac{\text{Liquidity index}}{\text{flow index}}$

Q.10 In plane table surveying of three-point problem, the estimation of location of the plane table depends on its position relative to the well-defined points considered for this purpose. Depending on their relative positions, three cases may arise. Which of the following is NOT under this case?

Ans ✗ 1. The position of plane table is outside the great triangle

✗ 2. The position of plane table is inside the great triangle

✗ 3. The position of plane table lies on or near the circumference of the great circle

✓ 4. The position of plane table lies between the three points of field

Q.11 Soil that has never been subjected to an effective pressure greater than the existing overburden pressure is called:

Ans ✓ 1. Normally consolidated

✗ 2. Pre-consolidated

✗ 3. Under-consolidated

✗ 4. Over-consolidated

Q.12 To get uniform colour, Terracotta is burnt at a temperature that lies in the range of:

Ans ✗ 1. 650-850 °C

✗ 2. 900-1500 °C

✗ 3. 4500-4600 °C

✓ 4. 1100-1200 °C

Q.13 The quick method of estimating the building work is:

Ans ✗ 1. Long and short wall method

✗ 2. Inner line method

✓ 3. Centre line method

✗ 4. End wall method

Q.14 A structure at the head of a watercourse that is used to release water from a canal is called as:

Ans ✓ 1. Outlet

✗ 2. Ejector

<p><input checked="" type="checkbox"/> 3. Fall</p> <p><input checked="" type="checkbox"/> 4. Spillway</p>	
<p>Q.15 Which property is enhanced by Tetracalcium Aluminoferrite in cement?</p> <p>Ans <input checked="" type="checkbox"/> 1. Flash setting</p> <p><input checked="" type="checkbox"/> 2. Delay in setting</p> <p><input checked="" type="checkbox"/> 3. Initial setting</p> <p><input checked="" type="checkbox"/> 4. Final setting</p>	
<p>Q.16 _____ is used as a thinner in plastic paints.</p> <p>Ans <input checked="" type="checkbox"/> 1. An alkali</p> <p><input checked="" type="checkbox"/> 2. Oil</p> <p><input checked="" type="checkbox"/> 3. Water</p> <p><input checked="" type="checkbox"/> 4. Magnesia</p>	
<p>Q.17 While estimating the painting for flush door, it is taken as:</p> <p>Ans <input checked="" type="checkbox"/> 1. 3 times of one surface area, for both sides</p> <p><input checked="" type="checkbox"/> 2. $2\frac{1}{2}$ times of one surface area, for both sides</p> <p><input checked="" type="checkbox"/> 3. 1 time of one surface area, for both sides</p> <p><input checked="" type="checkbox"/> 4. 2 times of one surface area, for both sides</p>	
<p>Q.18 The process involving decrease in the water content of a saturated soil without replacement of water by air is called as:</p> <p>Ans <input checked="" type="checkbox"/> 1. Vibration</p> <p><input checked="" type="checkbox"/> 2. Consolidation</p> <p><input checked="" type="checkbox"/> 3. Stabilisation</p> <p><input checked="" type="checkbox"/> 4. Compaction</p>	
<p>Q.19 The centre of pressure on inclined immersed surface remains valid for the centre of pressure on vertical immersed surface, if the angle (θ) at immersed surface with liquid surface is:</p> <p>Ans <input checked="" type="checkbox"/> 1. 0°</p> <p><input checked="" type="checkbox"/> 2. 45°</p> <p><input checked="" type="checkbox"/> 3. 90°</p> <p><input checked="" type="checkbox"/> 4. 30°</p>	
<p>Q.20 Type of an error that, under same conditions, will always be of same size and sign is:</p> <p>Ans <input checked="" type="checkbox"/> 1. Compensating errors</p> <p><input checked="" type="checkbox"/> 2. Accidental errors</p> <p><input checked="" type="checkbox"/> 3. Systematic errors</p> <p><input checked="" type="checkbox"/> 4. Random errors</p>	
<p>Q.21 The quantity of the drier is limited to _____ in paints.</p> <p>Ans <input checked="" type="checkbox"/> 1. 12%</p> <p><input checked="" type="checkbox"/> 2. 8%</p> <p><input checked="" type="checkbox"/> 3. 4%</p> <p><input checked="" type="checkbox"/> 4. 16%</p>	
<p>Q.22 The relation between porosity and void ratio is given by:</p> <p>Ans <input checked="" type="checkbox"/> 1. $n = \frac{(1 - e)}{e}$</p> <p><input checked="" type="checkbox"/> 2. $n = \frac{(1 + e)}{e}$</p> <p><input checked="" type="checkbox"/> 3. $n = \frac{e}{(1 + e)}$</p> <p><input checked="" type="checkbox"/> 4. $n = \frac{e}{(1 - e)}$</p>	
<p>Q.23 Which of the following methods is NOT a type of test to determine the shear strength?</p> <p>Ans</p>	

- ☒ 1. Three-dimensional consolidation test
- ☐ 2. Vane shear test
- ☐ 3. Unconfined compression test
- ☐ 4. Triaxial shear test

Q.24 Which of the following boards is made up of wood cellulose?

- Ans
- ☐ 1. Ply wood
 - ☒ 2. Particle board
 - ☐ 3. Lamin board
 - ☐ 4. Batten board

Q.25 The formula for centre of pressure for a vertically immersed surface is given by:

- Ans
- ☐ 1. $\frac{I_G}{A} + \bar{x}$
 - ☒ 2. $\frac{I_G}{A\bar{x}} + \bar{x}$
 - ☐ 3. $\frac{I_G}{\bar{x}} + A$
 - ☐ 4. $\frac{I_G}{A\bar{x}} - \bar{x}$

Q.26 The forebearing of a line is $145^\circ 30'$. What is its backbearing?

- Ans
- ☐ 1. $34^\circ 30'$
 - ☐ 2. $325^\circ 60'$
 - ☒ 3. $325^\circ 30'$
 - ☐ 4. $324^\circ 30'$

Q.27 The speed of a turbine, working under unit head, is given by:

- Ans
- ☒ 1. $\frac{N}{\sqrt{H}}$
 - ☐ 2. $\frac{N}{H^3}$
 - ☐ 3. $\frac{N}{H}$
 - ☐ 4. $\frac{N}{H^2}$

Q.28 The mean diameter of the Pelton wheel is given by:

- Ans
- ☒ 1. $\frac{60 u}{\pi N}$
 - ☐ 2. $\frac{60 u}{\pi}$
 - ☐ 3. $\frac{360}{\pi N}$
 - ☐ 4. $\frac{60}{\pi N}$

Q.29 In a closed traverse, the algebraic sum of departure and latitude must be equal to:

- Ans
- ☐ 1. 90°
 - ☐ 2. 360°
 - ☐ 3. 180°
 - ☒ 4. 0°

Q.30 Which of the following is NOT a type of tubewell?

- Ans
- ☒ 1. Sunken
 - ☐ 2. Slotted
 - ☐ 3. Strainer
 - ☐ 4. Cavity

Q.31 The mechanical efficiency of an impulse turbine is generally between:

- Ans
- ☐ 1. 73-75

✓ 2. 97-99

✗ 3. 48-50

✗ 4. 88-90

Q.32 Ashlar stone masonry is measured in:

Ans ✓ 1. cu m

✗ 2. kg

✗ 3. Running m

✗ 4. sq m

Q.33 Which of the following is the mechanical property of the wood?

Ans ✗ 1. Heat conductivity

✗ 2. Sound conductivity

✓ 3. Hardness

✗ 4. Moisture movement

Q.34 Task for a mason per day to build half brick wall in partition is:

Ans ✗ 1. 1 cu m

✗ 2. 1.25 cu m

✗ 3. 8 sq m

✓ 4. 5 sq m

Q.35 Before painting on metal surfaces, grease is removed by using:

Ans ✗ 1. Acids

✓ 2. Hot alkaline solution

✗ 3. Sand bath

✗ 4. Water jet

Q.36 The grade of coal tar pitch is said to be hard if its softening point lies in the range of:

Ans ✗ 1. 45-55

✓ 2. 82-92

✗ 3. 70-80

✗ 4. 58-68

Q.37 The condition that arise, when image formed by the objective is not in the Plane of Cross hairs is called as:

Ans ✗ 1. Personal error

✗ 2. Collimation error

✓ 3. Parallax

✗ 4. Refraction error

Q.38 Fluids that do NOT follow the linear relation between shear stress and rate of deformation are termed as:

Ans ✗ 1. Newtonian fluids

✗ 2. Ideal fluids

✓ 3. Non-Newtonian fluids

✗ 4. Plastic fluids

Q.39 The discharge of a turbine, working under a unit head, is given by:

Ans ✗ 1. $\frac{Q}{20}$

✗ 2. $\frac{Q}{H}$

✗ 3. $\frac{Q}{H^{\frac{3}{2}}}$

✓ 4. $\frac{Q}{\sqrt{H}}$

Q.40 Which of the following is the main disadvantage of plane table surveying?

Ans ✗ 1. The plane table survey is generally more rapid and less costlier than most other types of surveys.

	<p><input checked="" type="checkbox"/> 2. The method requires large amount of time to be spent in the field.</p> <p><input type="checkbox"/> 3. Only relevant details are located because the map is drawn as the survey progresses. Irrelevant details get omitted in the field itself.</p> <p><input type="checkbox"/> 4.</p> <p>As the instruments used are simple, not much skill for operation of instruments is required. This method of survey requires no field book.</p>
Q.41	The process in which glass is subjected to heating and slow cooling is:
Ans	<p><input type="checkbox"/> 1. Cracking</p> <p><input checked="" type="checkbox"/> 2. Annealing</p> <p><input type="checkbox"/> 3. Casting</p> <p><input type="checkbox"/> 4. Pasturation</p>
Q.42	Which of the following is NOT an accelerator in making concrete?
Ans	<p><input type="checkbox"/> 1. Formaldehyde</p> <p><input checked="" type="checkbox"/> 2. Ammonia</p> <p><input type="checkbox"/> 3. Sodium Chloride</p> <p><input type="checkbox"/> 4. Calcium Chloride</p>
Q.43	Which of the following is NOT a physical property of materials?
Ans	<p><input checked="" type="checkbox"/> 1. Abrasion</p> <p><input type="checkbox"/> 2. Swelling</p> <p><input type="checkbox"/> 3. Water absorption</p> <p><input type="checkbox"/> 4. Bulk density</p>
Q.44	Irrigation frequency depends upon:
Ans	<p><input type="checkbox"/> 1. soil, crop and fertiliser</p> <p><input type="checkbox"/> 2. soil, crop but not climate</p> <p><input checked="" type="checkbox"/> 3. soil, crop and climate</p> <p><input type="checkbox"/> 4. soil and crop only</p>
Q.45	According to Mohs scale of hardness, the mineral with the least hardness is:
Ans	<p><input type="checkbox"/> 1. Gypsum</p> <p><input type="checkbox"/> 2. Sandstone</p> <p><input type="checkbox"/> 3. Calcite</p> <p><input checked="" type="checkbox"/> 4. Talc</p>
Q.46	As per ISI standards, the optimum number of rain gauges (N) is given by:
Ans	<p><input type="checkbox"/> 1. $\frac{C_v^2}{p}$</p> <p><input type="checkbox"/> 2. $\frac{C_v}{p}$</p> <p><input checked="" type="checkbox"/> 3. $\left(\frac{C_v}{p}\right)^2$</p> <p><input type="checkbox"/> 4. $\frac{\sqrt{C_v}}{p}$</p>
Q.47	The process of determining the elevations of points at short measured intervals along a fixed line such as centre line of railway, highway and canal etc. is known as:
Ans	<p><input type="checkbox"/> 1. Reciprocal levelling</p> <p><input type="checkbox"/> 2. Differential levelling</p> <p><input type="checkbox"/> 3. Invert levelling</p> <p><input checked="" type="checkbox"/> 4. Profile levelling</p>
Q.48	

For a 10-m^3 cement concrete of proportion 1 : 2 : 4, the quantity of cement required is:

- Ans ☒ 1. 24 bags
☒ 2. 66 bags
☒ 3. 45 bags
☒ 4. 84 bags

Q.49 Which of the following is NOT measured in square metre?

- Ans ☒ 1. Removing of paint or varnish
☒ 2. Pointing
☒ 3. Timber roofing
☒ 4. Painting furniture

Q.50 The range of Specific gravity of Granite falls between:

- Ans ☒ 1. 3.50-4.00
☒ 2. 2.00-2.25
☒ 3. 2.70-2.80
☒ 4. 1.30-1.45

Q.51 Which of the following is also called as reaction turbine?

- Ans ☒ 1. Pelton wheel turbine
☒ 2. Derize turbine
☒ 3. Delaval turbine
☒ 4. Francis turbine

Q.52 Which of the following types of pressure is NOT considered in designing of a dam?

- Ans ☒ 1. Pressure due to earthquake
☒ 2. Uplift pressure
☒ 3. Wind pressure
☒ 4. Pressure due to live load

Q.53 Mechanical efficiency of a turbine is given by:

- Ans ☒ 1.
Power at Shaft of the turbine / power delivered by water to the runner
☒ 2. Bucket power / water power
☒ 3. Shaft power / bucket power
☒ 4.
Power supplied by the runner / power supplied at the inlet of turbine

Q.54 Find the shrinkage ratio of a soil sample whose plastic limit and liquid limit values are 30% and 42%, respectively, and the values of percentage of volume change from liquid limit to dry state and plastic limit to dry state are 35% and 22%, respectively, of dry volume.

- Ans ☒ 1. 0.965
☒ 2. 1.83
☒ 3. 0.74
☒ 4. 1.083

Q.55 Surface dressing (cleaning, levelling, stripping, etc. to make access approachable for movement of machinery at intended site) should be measured in:

- Ans ☒ 1. Per square metre
☒ 2. Per running metre
☒ 3. Per cubic metre
☒ 4. Lump sum

Q.56 Glacier-deposited soils are known as:

- Ans ☒ 1. Alluvial
☒ 2. Residual

☒ 3. Aeolian

☒ 4. Till

Q.57 Which of the following is NOT a part of venturi meter?

Ans ☒ 1. Throat

☒ 2. Convergent

☒ 3. Divergent

☒ 4. Valve

Q.58 In vane shear test, the torque rod is rotated at a uniform speed of:

Ans ☒ 1. 1° per second

☒ 2. 1° per minute

☒ 3. 1' per minute

☒ 4. 1' per second

Q.59 The power developed by a turbine, working under a unit head, is given by:

Ans ☒ 1. $\frac{P}{H^{1/2}}$

☒ 2. $\frac{P}{H}$

☒ 3. $\frac{P}{H^{3/2}}$

☒ 4. $\frac{P}{H^3}$

Q.60 For row crops, the most commonly adopted method of surface irrigation is:

Ans ☒ 1. Furrow and corrugation irrigation

☒ 2. Base flooding

☒ 3. Free flooding

☒ 4. Check flooding

Q.61 Which of the following statements is incorrect?

Ans ☒ 1.

Long and thin works shall be measured in running units.

☒ 2. Thick work shall be measured in cubic units.

☒ 3.

Piece work, job work shall be measured in numbers.

☒ 4.

Shallow, thin works shall be measured in cubic units.

Q.62 The time duration (in days) for a crop from the instant of sowing till that of harvesting is called as:

Ans ☒ 1. Base period

☒ 2. Harvesting period

☒ 3. Kor watering

☒ 4. Crop period

Q.63 Which of the following represents the flow curve graph that is plotted for the liquid limit test of soil?

Ans ☒ 1. No. of blows v/s Mass of soil

☒ 2. Volume of soil mass v/s Water content

☒ 3. Water content v/s No. of blows

☒ 4. Water content v/s Volume of soil mass

Q.64 Which of the following is NOT a necessity of canal lining?

Ans ☒ 1. Minimising the seepage loss

☒ 2. Reducing the evaporation of water

☒ 3. Retarding the growth of weeds

	<input checked="" type="checkbox"/> 4. Reducing maintenance of canal
Q.65	Which among the following is responsible for establishing permanent benchmarks?
Ans	<input checked="" type="checkbox"/> 1. Government departments such as PWD, Railway, etc. <input checked="" type="checkbox"/> 2. World Trade Organization <input checked="" type="checkbox"/> 3. Educational Institutes <input checked="" type="checkbox"/> 4. Private organisations
Q.66	The final setting time of ordinary Portland cement should not be more than:
Ans	<input checked="" type="checkbox"/> 1. 2 hours <input checked="" type="checkbox"/> 2. 6 hours <input checked="" type="checkbox"/> 3. 4 hours <input checked="" type="checkbox"/> 4. 10 hours
Q.67	The mass specific gravity of a fully saturated specimen of clay, having a water content of 36%, is 1.86. On oven drying, the mass specific gravity drops to 1.72. Then the specific gravity of clay is:
Ans	<input checked="" type="checkbox"/> 1. 3.12 <input checked="" type="checkbox"/> 2. 2.69 <input checked="" type="checkbox"/> 3. 3.21 <input checked="" type="checkbox"/> 4. 2.96
Q.68	In the manufacturing process of bricks, which moulding is not practiced?
Ans	<input checked="" type="checkbox"/> 1. Ground moulding <input checked="" type="checkbox"/> 2. Table moulding <input checked="" type="checkbox"/> 3. Automatic moulding <input checked="" type="checkbox"/> 4. Machine moulding
Q.69	Which of the following is NOT a type of loss from precipitation?
Ans	<input checked="" type="checkbox"/> 1. Interception <input checked="" type="checkbox"/> 2. Infiltration <input checked="" type="checkbox"/> 3. Watershed leakage <input checked="" type="checkbox"/> 4. Evapo-transpiration
Q.70	Decay of wood is caused in acid medium if pH is:
Ans	<input checked="" type="checkbox"/> 1. Less than 4 <input checked="" type="checkbox"/> 2. Less than 6 <input checked="" type="checkbox"/> 3. Less than 5 <input checked="" type="checkbox"/> 4. Less than 1
Q.71	When raindrops evaporate before reaching the earth while passing through dry air is called as:
Ans	<input checked="" type="checkbox"/> 1. Drizzle <input checked="" type="checkbox"/> 2. Virage <input checked="" type="checkbox"/> 3. Snowfall <input checked="" type="checkbox"/> 4. Sleet
Q.72	Which of the following is a device that is used to measure velocity and that works on the principle: "if velocity of flow at a point becomes zero, the pressure there is increased due to conservation of kinetic energy in to pressure".
Ans	<input checked="" type="checkbox"/> 1. Venturi meter <input checked="" type="checkbox"/> 2. Pitot tube <input checked="" type="checkbox"/> 3. Orifice <input checked="" type="checkbox"/> 4. Mouth piece
Q.73	Which of the following data is NOT required to prepare a work estimate?
Ans	<input checked="" type="checkbox"/> 1. Drawing (plan, section, etc.) <input checked="" type="checkbox"/> 2. Rates <input checked="" type="checkbox"/> 3. Specifications

✓ 4. Contract document

Q.74 A revised estimate is prepared when the expenditure on a work exceeds, or is likely to exceed, the amount of administrative sanction by more than:

- Ans ✓ 1. 10%
 ✗ 2. 20%
 ✗ 3. 5%
 ✗ 4. 15%

Q.75 Gunter's chain has 100 links, with the total length of:

- Ans ✗ 1. 20 m
 ✗ 2. 30 m
 ✓ 3. 66 ft
 ✗ 4. 100 ft

Section : General Awareness

Q.1 Four languages were officially added to the 8th schedule of the Indian Constitution by the 92nd Amendment of the Constitution. Of these, one is a Sino-Tibetan language. Which is it?

- Ans ✗ 1. Maithili
 ✗ 2. Santhali
 ✗ 3. Dogri
 ✓ 4. Bodo

Q.2 Who wrote the famous novel 'The Guide' which also inspired a movie with the same title?

- Ans ✓ 1. R. K. Narayan
 ✗ 2. Mulk Raj Anand
 ✗ 3. Amrita Shergil
 ✗ 4. Ruskin Bond

Q.3 Wagah Border is between:

- Ans ✗ 1. India and Bhutan
 ✓ 2. India and Pakistan
 ✗ 3. India and Myanmar
 ✗ 4. India and Bangladesh

Q.4 The word 'Greenwich' in Greenwich Mean Time (GMT) refers to:

- Ans ✗ 1. a village 100 km from London
 ✗ 2. Buckingham Palace grounds in London
 ✓ 3. a borough in London
 ✗ 4. the place where Big Ben is situated in London

Q.5 India and Cambodia inked _____ pacts during the visit of Cambodian PM to New Delhi in Jan 2018.

- Ans ✓ 1. 4
 ✗ 2. 1
 ✗ 3. 3
 ✗ 4. 2

Q.6 The Treaty of _____ was signed between Shivaji and Raja Jai Singh.

- Ans ✗ 1. Surat
 ✗ 2. Rajgarh
 ✗ 3. Porbandar
 ✓ 4. Purander

Q.7 What does the Article 25 of the Indian Constitution say?

- Ans ✓ 1.
 Freedom of conscience and free profession, practice and propagation of religion

- ☒ 2. Prohibition of traffic in human beings and forced labour
- ☒ 3. Prohibition of discrimination on grounds of religion, race, caste, sex or place of birth
- ☒ 4. Equality of opportunity in matters of public employment

Q.8 Aurangzeb imprisoned his father Shah Jahan and confined him in _____.

- Ans ☒ 1. Agra Fort
- ☒ 2. Fatehpur Sikri Fort
- ☒ 3. Lahore Fort
- ☒ 4. Red Fort, Delhi

Q.9 Which of these oil/petroleum /gas entities conducted its board meeting offshore for the first time in 2017?

- Ans ☒ 1. HP
- ☒ 2. IOC
- ☒ 3. ONGC
- ☒ 4. GAIL

Q.10 What is internal migration?

- Ans ☒ 1. Migration of people between countries
- ☒ 2. Migration of people within the states
- ☒ 3. Migration of people within the country
- ☒ 4. Migration of people within the union territories

Q.11 Which Indian state contributes maximum to the GDP of India?

- Ans ☒ 1. Uttar Pradesh
- ☒ 2. Tamil Nadu
- ☒ 3. Gujarat
- ☒ 4. Maharashtra

Q.12 Who gave the famous slogan, "You give me blood and I will give you freedom"?

- Ans ☒ 1. Bal Gangadhar Tilak
- ☒ 2. Bhagat Singh
- ☒ 3. Subhash Chandra Bose
- ☒ 4. Mahatma Gandhi

Q.13 Which country is the host nation for the FIFA World Cup 2022?

- Ans ☒ 1. Qatar
- ☒ 2. Russia
- ☒ 3. India
- ☒ 4. Germany

Q.14 According to New World Wealth Report, India was ranked _____ in the list of the wealthiest countries.

- Ans ☒ 1. 2nd
- ☒ 2. 8th
- ☒ 3. 4th
- ☒ 4. 6th

Q.15 As per the Economic Survey 2018, agricultural sector in India grew at _____ in 2017-18.

- Ans ☒ 1. 6.5%
- ☒ 2. 1.8%
- ☒ 3. 4.3%
- ☒ 4. 2.5%

Section : Quantitative Aptitude

Q.1

B and C can complete a work in 8 days and 24 days respectively. With the help of A, they complete the same work in 4 days. In how many days, A alone can complete the same work?

- Ans
- ☐ 1. 8
 - ☐ 2. 10
 - ☒ 3. 12
 - ☐ 4. 16

Q.2 Three bells ring together at 12 a.m. and ring at intervals of 15, 25 and 27 seconds, respectively. After how long will the bells again ring together?

- Ans
- ☐ 1. 11 minutes 25 seconds
 - ☒ 2. 11 minutes 15 seconds
 - ☐ 3. 7 minutes 15 seconds
 - ☐ 4. 6 minutes 5 seconds

Q.3 A loan of ₹ 15,000 was split into two parts and given at 3% and 4% simple interest per annum, respectively. At the end of 4 years, the borrower paid ₹ 2,000 towards interest for the entire loan. Find the loan amount given at 4%.

- Ans
- ☒ 1. ₹ 5,000
 - ☐ 2. ₹ 12,000
 - ☐ 3. ₹ 10,000
 - ☐ 4. ₹ 3,000

Q.4 An observer 1.5 m tall who is 45 m away from a tower observes the angle of elevation of the top of a tower as 30° . What is the height of the tower? ($\sqrt{3} = 1.732, \sqrt{2} = 1.414$)

- Ans
- ☐ 1. 21.21 m
 - ☒ 2. 27.48 m
 - ☐ 3. 25.98 m
 - ☐ 4. 22.71 m

Q.5 $\sin 60^\circ \times \cos 30^\circ = ?$

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

Q.6 Two cars start from two places A and B towards each other with a speed of 60 km/h and 40 km/h, respectively. If they meet after 1.5 hours, what is the distance between A and B?

- Ans
- ☐ 1. 160 km
 - ☐ 2. 165 km
 - ☐ 3. 140 km
 - ☒ 4. 150 km

Q.7 By selling 54 articles, a shopkeeper loses the selling price of 6 articles. His loss per cent is:

- Ans
- ☒ 1. 10%
 - ☐ 2. $\frac{25}{2}\%$
 - ☐ 3. 9%
 - ☐ 4. $\frac{100}{9}\%$

Q.8 In what ratio should wheat at ₹ 16 per kg be mixed with wheat at ₹ 25.20 per kg so that the mixture is worth ₹ 22 per kg?

- Ans
- ☐ 1. 7 : 13
 - ☐ 2. 8 : 13
 - ☐ 3. 7 : 15
 - ☒ 4. 8 : 15

Q.9

Find the HCF of $\frac{1}{8}$, $\frac{2}{3}$ and $\frac{3}{7}$.

- Ans
- ☐ 1. $\frac{2}{21}$
 - ☐ 2. 2
 - ☐ 3. 1
 - ☒ 4. $\frac{1}{168}$

Q.10 The constant added and subtracted to the quadratic equation

$9x^2 + \frac{3}{4}x - \sqrt{2} = 0$ to complete the square is:

- Ans
- ☐ 1. $\frac{9}{64}$
 - ☐ 2. $\frac{1}{4}$
 - ☒ 3. $\frac{1}{64}$
 - ☐ 4. $\frac{1}{8}$

Q.11 In an arithmetic progression, if $a_9 = 0$, then $a_9 = 2$ ____.

- Ans
- ☐ 1. a_{16}
 - ☐ 2. a_{18}
 - ☐ 3. a_{15}
 - ☒ 4. a_{19}

Q.12 The factorised form of $x^2 - y + xy - x$ is:

- Ans
- ☒ 1. $(x-1)(x+y)$
 - ☐ 2. $(x-y)(x+y)$
 - ☐ 3. $(x+1)(x-y)$
 - ☐ 4. $(y+1)(x+y)$

Q.13 If an article is sold at ₹ 1,900, there is a loss of 5%. What should be the selling price to get a profit of 5%?

- Ans
- ☐ 1. ₹ 2,000
 - ☐ 2. ₹ 2,200
 - ☐ 3. ₹ 2,300
 - ☒ 4. ₹ 2,100

Q.14 Find the average of the first 10 even numbers.

- Ans
- ☒ 1. 11
 - ☐ 2. 13
 - ☐ 3. 14
 - ☐ 4. 16

Q.15 The ratio of the number of girls to the number of boys in a class is 5 : 6. If there were 24 boys, how many girls were there?

- Ans
- ☐ 1. 15
 - ☐ 2. 21
 - ☒ 3. 20
 - ☐ 4. 18

Section : General Intelligence and Reasoning

Q.1 Six friends, P, Q, R, S, T and U are sitting in a circle facing one another. Each person is seated exactly opposite another one. R does not sit next to T or U. S sits to Q's immediate right. Q is sitting opposite P. U is sitting to T's immediate left. Neither P nor S is sitting opposite R.

Between whom is P sitting?

- Ans
- ☐ 1. T and U
 - ☐ 2. S and R

✓ 3. R and U

✗ 4. T and Q

Q.2 Fill in the blank of the following series:

15, 30, 10, 20, $\frac{20}{3}$, $\frac{40}{3}$, _____

Ans ✗ 1. $\frac{60}{3}$

✗ 2. $\frac{20}{9}$

✗ 3. $\frac{20}{3}$

✓ 4. $\frac{40}{9}$

Q.3 If PAPER is called DUSTER, DUSTER is called CHALK, CHALK is called BOARD and BOARD is called DESK, which of the following will you use to write on a blackboard?

Ans ✗ 1. DUSTER

✗ 2. PAPER

✓ 3. BOARD

✗ 4. DESK

Q.4 Shankar went from Town A to Town B. He started his journey facing East. First, he travelled for 3 km to reach the Town Square, where he turned right and continued for 4 km to reach the Toll Plaza. There, he turned left and walked for 3 km to reach Village C. Finally, he turned right and continued for 4 km to reach Town B. To which direction is town B with respect to Town A?

Ans ✗ 1. South-West

✗ 2. North-East

✓ 3. South-East

✗ 4. North-West

Q.5 The below equations have been solved on the basis of a certain system. Using that same system, solve the given equation:

$84 - 12 = 14$, $36 - 9 = 8$, $96 - 16 = ?$

Ans ✗ 1. 8

✗ 2. 20

✗ 3. 32

✓ 4. 12

Q.6 Pointing to a photograph, Jawed said, "Zainab is my son-in-law's mother's husband's only son's daughter." How is Zainab related to Jawed?

Ans ✗ 1. Daughter

✗ 2. Daughter-in-law

✗ 3. Sister-in-law

✓ 4. Granddaughter

Q.7 Select the option that is related to the third term in the same way as the second term is related to the first term.

12 : 150 :: 14 : ?

Ans ✗ 1. 110

✗ 2. 210

✓ 3. 203

✗ 4. 196

Q.8 Select the option that is related to the third term in the same way as the second term is related to the first term.

Mountain : Summit :: Ocean : ?

Ans ✗ 1. Coral

✗ 2. Island

☒ 3. Deep diver

☒ 4. Sea bed

Q.9 In a code language, NOCTURNAL is coded as TCONULANR. How will PREDICATE be coded in that language?

Ans ☒ 1. PREDETICE

☒ 2. CAPRITEDE

☒ 3. DERPIETAC

☒ 4. DEPRECITE

Q.10 In a singing competition, Sharad scored more marks than Tushar, Parth scored more marks than Raj and Umesh scored more than Vinay. If Tushar scored more marks than Umesh and Sharad scored less marks than Raj, who among the given friends scored the highest marks?

Ans ☒ 1. Parth

☒ 2. Sharad

☒ 3. Vinay

☒ 4. Raj

Q.11 In a code language, LIME is written as 2154, SEAL as 6432 and SAME as 6354. How is SMILE most likely to be written in that language?

Ans ☒ 1. 65124

☒ 2. 36142

☒ 3. 24153

☒ 4. 56321

Q.12 Select the option that is related to the third term in the same way as the second term is related to the first term.

25 : 10 :: 36 : ?

Ans ☒ 1. 12

☒ 2. 15

☒ 3. 3

☒ 4. 9

Q.13 Which word CANNOT be formed using letters of the given word not more than the number of times each letter appears in the given word?

DISCIPLINARY

Ans ☒ 1. ISLAND

☒ 2. PLACID

☒ 3. SCARED

☒ 4. RAPIDLY

Q.14 What will be the value of the expression given below if the sign '-' is interchanged with sign '÷' and the number '6' is interchanged with '4' on the left-hand side?

$(72 - 6) \div 4 = ?$

Ans ☒ 1. 12

☒ 2. 8

☒ 3. 18

☒ 4. 3

Q.15 Fill in the blank of the following series:

10, 20, 5, 10, $\frac{5}{2}$, $5\frac{5}{4}$, _____

Ans ☒ 1. 5

☒ 2. $\frac{5}{8}$

☒ 3. $\frac{5}{2}$

☒ 4. $\frac{5}{4}$

Section : General English

Q.1 Change the voice of the sentence:

This alligator is fed by the main zoo keeper every day.

- Ans ☒ 1. The main zookeeper fed this alligator every day.
☒ 2. The main zookeeper had fed this alligator every day.
☒ 3. The main zookeeper is feeding this alligator every day.
☒ 4. The main zookeeper feeds this alligator every day.

Q.2 Identify the part of speech of the underlined word.

This singer is little known outside his state.

- Ans ☒ 1. Adjective
☒ 2. Noun
☒ 3. Verb
☒ 4. Adverb

Q.3 A sentence is divided in four parts, given as options below. Identify the option that indicates the erroneous part of the sentence.

I can't believe that you have never seen elephant in Kerala.

- Ans ☒ 1. I can't believe
☒ 2. elephant
☒ 3. that you have never seen
☒ 4. in Kerala.

Q.4 From the given options, choose the meaning of the underlined phrase in the given sentence:

The South African captain was able to stave off defeat with the help of a patient century.

- Ans ☒ 1. Accept
☒ 2. Prevent
☒ 3. Finish
☒ 4. Aim at

Q.5 Transform the sentence into indirect speech:

The artist said to Sally, "What shall I draw for you?"

- Ans ☒ 1. The artist asked Sally what he should draw for her.
☒ 2. The artist asked Sally what should I draw for her.
☒ 3. The artist asked Sally what shall I draw for you.
☒ 4. The artist asked Sally what should he draw for her.

Q.6 Identify the part of speech of the underlined word.

Devi's office is above the new book shop.

- Ans ☒ 1. Verb
☒ 2. Preposition
☒ 3. Conjunction
☒ 4. Adverb



testbook.com

Identify the part of speech of the underlined word.

It was a boring film. We left before the end.

- Ans
- ☒ 1. Adverb
 - ☒ 2. Conjunction
 - ☒ 3. Adjective
 - ☒ 4. Preposition

Q.8 From the given options, choose the correct meaning of the below word.

Question ID : 5121162037

Felicity

- Ans
- ☒ 1. Felony
 - ☒ 2. Minor
 - ☒ 3. Happiness
 - ☒ 4. Grief

Q.9 From the given options, choose the meaning of the underlined phrase in the given sentence:

Question ID : 512116204

You cannot always go by appearances at an interview.

- Ans
- ☒ 1. Finalise
 - ☒ 2. See
 - ☒ 3. Ask for
 - ☒ 4. Judge from

Q.10 Identify the part of speech of the underlined word.

Question ID : 5121162021

I was annoyed, still I kept quiet.

- Ans
- ☒ 1. Preposition
 - ☒ 2. Adjective
 - ☒ 3. Conjunction
 - ☒ 4. Adverb

Q.11 Identify the part of speech of the underlined word.

Question ID : 5121162020

Please go away. My head is aching.

- Ans
- ☒ 1. Verb
 - ☒ 2. Preposition
 - ☒ 3. Noun
 - ☒ 4. Adverb

Q.12 A sentence is divided in four parts, given as options below. Identify the option that indicates the erroneous part of the sentence.

My daughter is loving to sing and dance during festivals.

- Ans
- ☒ 1. is loving to
 - ☒ 2. sing and dance
 - ☒ 3. during festivals.
 - ☒ 4. My daughter

Q.13 From the given options, choose the appropriate antonym of the given word:

Question ID : 5121162040

Affluent

- Ans
- ☒ 1. Influence
 - ☒ 2. Poor
 - ☒ 3. Accurate
 - ☒ 4. Mistake

Q.14

Question ID : 5121162035

From the given options, choose the correct meaning of the below word.

Umbrage

- Ans ☒ 1. Sin
☒ 2. Point
☒ 3. Offence
☒ 4. Major

Q.15 From the given options, choose the correct meaning of the below word.

Question ID : 5121162036

Dexterous

- Ans ☒ 1. Remarkable
☒ 2. Skilful
☒ 3. Wrong
☒ 4. Merciful

Q.16 Identify the part of speech of the underlined word.

Question ID : 5121162007

The clinic sent the blood to the hospital lab.

- Ans ☒ 1. Adjective
☒ 2. Preposition
☒ 3. Verb
☒ 4. Noun

Q.17 Identify the part of speech of the underlined word.

Question ID : 5121162019

When did you return from Aurangabad?

- Ans ☒ 1. Pronoun
☒ 2. Adverb
☒ 3. Conjunction
☒ 4. Adjective

Q.18 From the given options, choose the correct meaning of the below word.

Question ID : 5121162034

Strange

- Ans ☒ 1. Peaceful
☒ 2. Calm
☒ 3. Queer
☒ 4. Renowned

Q.19 Transform the sentence into direct speech:

Question ID : 51211620

The Minister said that it gave him great pleasure to be there in that College that afternoon.

- Ans ☒ 1.
The Minister said, "It gives me great pleasure to be there in that College this afternoon".
☒ 2.
The Minister said, "It gave me great pleasure to be here in this College this afternoon".
☒ 3.
The Minister said, "It gives me great pleasure to be here in this College this afternoon".
☒ 4.
The Minister said, "It has given me great pleasure to be here in this College this afternoon".

Q.20 Change the voice of the sentence:

Question ID : 5121162031

Some strangers were taking care of the wounded man.

- Ans ☒ 1.
The wounded man is being taken care of by some strangers.
☒ 2.
The wounded man was being taken care of by some strangers.

✗ 3.

The wounded man had been taken care of by some strangers.

✗ 4.

The wounded man has been taken care of by some strangers.

Q.21 Identify the part of speech of the underlined word.

Question ID : 5121162006

I felt sick during the match.

Ans ✗ 1. Adverb

✗ 2. Conjunction

✓ 3. Preposition

✗ 4. Verb

Q.22 From the given options, choose the appropriate antonym of the given word:

Question ID : 5121162041

Individual

Ans ✓ 1. General

✗ 2. Severe

✗ 3. Personal

✗ 4. Special

Q.23 A sentence is divided in four parts, given as options below. Identify the option that indicates the erroneous part of the sentence.

I don't know nothing whatever of your relationship with that merchant.

Ans ✗ 1. with that

✗ 2. of your relationship

✗ 3. Merchant.

✓ 4. I don't know nothing whatever

Q.24 A sentence is divided in four parts, given as options below. Identify the option that indicates the erroneous part of the sentence.

No sooner had the Director returned but he was summoned again.

Ans ✗ 1. summoned again.

✗ 2. the Director returned

✓ 3. but he was

✗ 4. No sooner had

Q.25 A sentence is divided in four parts, given as options below. Identify the option that indicates the erroneous part of the sentence.

It was a drawn game; neither of the teams were able to score a goal.

Ans ✗ 1. It was

✗ 2. able to score a goal.

✓ 3. neither of the teams were

✗ 4. a drawn game

Q.26 Identify the part of speech of the underlined word.

Question ID : 5121162013

Let us go for a walk along the beach.

Ans ✗ 1. Adverb

✗ 2. Conjunction

✗ 3. Adjective

✓ 4. Preposition

Q.27

A sentence is divided in four parts, given as options below. Identify the option that indicates the erroneous part of the sentence.

Our dog is still remembering you after so many years.

- Ans
- ☒ 1. is still remembering
 - ☐ 2. Our dog
 - ☐ 3. after so many years.
 - ☐ 4. you

Q.28 Identify the part of speech of the underlined word.

Question ID : 5121162014

You may borrow the cycle provided that you return it before 7pm.

- Ans
- ☐ 1. Preposition
 - ☒ 2. Conjunction
 - ☐ 3. Adverb
 - ☐ 4. Pronoun

Q.29 A sentence is divided in four parts, given as options below. Identify the option that indicates the erroneous part of the sentence.

Neither Sunil nor you seem to understand the seriousness of this matter.

- Ans
- ☐ 1. the seriousness
 - ☐ 2. to understand
 - ☐ 3. of this matter.
 - ☒ 4. Neither Sunil nor you seem

Q.30 Change the voice of the sentence:

Question ID : 5121162033

The tsunami destroyed the entire beachfront.

- Ans
- ☐ 1. The entire beachfront had been destroyed by the tsunami.
 - ☐ 2. The entire beachfront has been destroyed by the tsunami.
 - ☒ 3. The entire beachfront was destroyed by the tsunami.
 - ☐ 4. The entire beachfront is destroyed by the tsunami.

Q.31 A sentence is divided in four parts, given as options below. Identify the option that indicates the erroneous part of the sentence.

After deducting last month's interest, you are owing me another thousand rupees.

- Ans
- ☐ 1. thousand rupees.
 - ☐ 2. After deducting last month's interest
 - ☒ 3. you are owing me
 - ☐ 4. another

Q.32 Identify the part of speech of the underlined word.

Question ID : 5121162022

Hit the ball hard over the net.

- Ans
- ☐ 1. Noun
 - ☐ 2. Verb
 - ☒ 3. Preposition
 - ☐ 4. Adverb

Q.33 From the given options, choose the appropriate antonym of the given word:

Question ID : 5121162043

Urbane

- Ans
- ☒ 1. Uncultured
 - ☐ 2. Stylish

<p><input checked="" type="checkbox"/> 3. Neutral</p> <p><input checked="" type="checkbox"/> 4. Town</p>	
<p>Q.34 From the given options, choose the appropriate antonym of the given word:</p> <p>Resist</p> <p>Ans <input checked="" type="checkbox"/> 1. Submit</p> <p><input checked="" type="checkbox"/> 2. Refrain</p> <p><input checked="" type="checkbox"/> 3. Refuse</p> <p><input checked="" type="checkbox"/> 4. Supervise</p>	<p>Question ID : 5121162042</p>
<p>Q.35 Identify the part of speech of the underlined word.</p> <p>Renos loves his job but it is often <u>exhausting</u>.</p> <p>Ans <input checked="" type="checkbox"/> 1. Noun</p> <p><input checked="" type="checkbox"/> 2. Verb</p> <p><input checked="" type="checkbox"/> 3. Adverb</p> <p><input checked="" type="checkbox"/> 4. Adjective</p>	<p>Question ID : 5121162004</p>
<p>Q.36 From the given options, choose the appropriate antonym of the given word:</p> <p>Voluntary</p> <p>Ans <input checked="" type="checkbox"/> 1. Compulsory</p> <p><input checked="" type="checkbox"/> 2. Severely</p> <p><input checked="" type="checkbox"/> 3. Probably</p> <p><input checked="" type="checkbox"/> 4. Generally</p>	<p>Question ID : 5121162044</p>
<p>Q.37 Transform the sentence into direct speech:</p> <p>The priest says, "We are all sinners."</p> <p>Ans <input checked="" type="checkbox"/> 1. The priest said that we are all sinners.</p> <p><input checked="" type="checkbox"/> 2. The priest says that we are all sinners.</p> <p><input checked="" type="checkbox"/> 3. The priest says that we were all sinners.</p> <p><input checked="" type="checkbox"/> 4. The priest said that we were all sinners.</p>	<p>Question ID : 5121162027</p>
<p>Q.38 Change the voice of the sentence:</p> <p>They sell good and luscious banganapalli mangoes in Guntur.</p> <p>Ans <input checked="" type="checkbox"/> 1. Good and luscious banganapalli mangoes is sold by them in Guntur.</p> <p><input checked="" type="checkbox"/> 2. Good and luscious banganapalli mangoes are to be sold by them in Guntur.</p> <p><input checked="" type="checkbox"/> 3. Good and luscious banganapalli mangoes was sold by them in Guntur.</p> <p><input checked="" type="checkbox"/> 4. Good and luscious banganapalli mangoes are sold by them in Guntur.</p>	<p>Question ID : 5121162030</p>
<p>Q.39 Identify the part of speech of the underlined word.</p> <p>There is a loose tile <u>somewhere</u> in this room.</p> <p>Ans <input checked="" type="checkbox"/> 1. Conjunction</p> <p><input checked="" type="checkbox"/> 2. Preposition</p> <p><input checked="" type="checkbox"/> 3. Adverb</p> <p><input checked="" type="checkbox"/> 4. Adjective</p>	<p>Question ID : 5121162016</p>
<p>Q.40 From the given options, choose the correct meaning of the below word.</p> <p>Frank</p> <p>Ans <input checked="" type="checkbox"/> 1. Covert</p> <p><input checked="" type="checkbox"/> 2. Candid</p>	<p>Question ID : 5121162039</p>

- ☒ 3. Overt
☒ 4. Secret

Q.41 Transform the sentence into indirect speech:

Question ID : 5121162025

Samuel said joyfully, "I have passed the IAS exams!"

Ans ☒ 1.

Samuel exclaimed joyfully that he passed the IAS exams.

☒ 2.

Samuel exclaims joyfully that he had passed the IAS exams.

☒ 3.

Samuel exclaimed joyfully that he has passed the IAS exams.

☒ 4.

Samuel exclaimed joyfully that he had passed the IAS exams.

Q.42 Identify the part of speech of the underlined word.

Question ID : 5121162018

Tapas thanked the officer for his kind act.

Ans ☒ 1. Adjective

☒ 2. Noun

☒ 3. Adverb

☒ 4. Verb

Q.43 From the given options, choose the correct meaning of the below word.

Question ID : 5121162038

Vanquish

Ans ☒ 1. Defeat

☒ 2. Empower

☒ 3. Fabulous

☒ 4. Anguish

Comprehension:

Read the following passage and answer the questions below it.

How large do you think toads are? Even the largest toads probably were not as big as the cane toad. This toad, native to South America and the Caribbean, can weigh as much as four pounds! In 1935, sugar cane farmers in Australia were having a problem with two types of beetles that were destroying their crops. About one hundred cane toads were shipped to Australia from Hawaii. People hoped the toads would be a solution to the problem. Unfortunately, things turned out very differently than they had anticipated. The cane toads quickly became a more annoying pest than the beetles had ever been.

There are several things that make the cane toad so unusual. First of all, the cane toad has almost no natural predators. If the cane toad feels threatened, it will secrete a poisonous liquid. This liquid can kill children and small animals. It can even blind an adult for several hours.

The cane toad is also poisonous in all stages of its life. Fish normally feed on the eggs of frogs and toads, but even the eggs of the cane toad are poisonous. Each pair of cane toads can produce more than 30,000 eggs each season. Because many of the eggs and tadpoles are able to mature, the cane toad population can grow very rapidly.

This is exactly what happened in Australia. Without any predators, there were suddenly thousands of cane toads in the Queensland area. People might have been more tolerant if the animals had been successful in getting rid of the sugar cane beetles. It turned out, however, that the cane toads did not have any effect on the beetles, which could easily fly out of harm's way.

The Australians are not quite sure how to get rid of cane toads. In fact, they continue to spread across the continent. Cane toads eat many types of Australian wildlife. They can also be dangerous to pets and children. Even so, not everyone in Australia hopes that the plans to rid the country of these animals will be successful. Some people even leave food in their backyards or adopt the giant toads as pets!

SubQuestion No : 44

Q.44 What effect did the cane toad have on beetles?

Question ID : 5121162000

- Ans
- ☐ 1. They killed most of the beetles.
 - ☐ 2. The beetles killed several toads.
 - ☐ 3. The beetles stopped destroying sugarcane.
 - ☒ 4. Not much of an effect at all.

Comprehension:

Read the following passage and answer the questions below it.

How large do you think toads are? Even the largest toads probably were not as big as the cane toad. This toad, native to South America and the Caribbean, can weigh as much as four pounds! In 1935, sugar cane farmers in Australia were having a problem with two types of beetles that were destroying their crops. About one hundred cane toads were shipped to Australia from Hawaii. People hoped the toads would be a solution to the problem. Unfortunately, things turned out very differently than they had anticipated. The cane toads quickly became a more annoying pest than the beetles had ever been.

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SubQuestion No : 45

Q.45 Which continent forms the setting of the events described in this passage?

Question ID : 5121162003

- Ans
- ☐ 1. South America
 - ☒ 2. Australia
 - ☐ 3. Asia
 - ☐ 4. Africa

Comprehension:

Read the following passage and answer the questions below it.

How large do you think toads are? Even the largest toads probably were not as big as the cane toad. This toad, native to South America and the Caribbean, can weigh as much as four pounds! In 1935, sugar cane farmers in Australia were having a problem with two types of beetles that were destroying their crops. About one hundred cane toads were shipped to Australia from Hawaii. People hoped the toads would be a solution to the problem. Unfortunately, things turned out very differently than they had anticipated. The cane toads quickly became a more annoying pest than the beetles had ever been.

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The Australians are not quite sure how to get rid of cane toads. In fact, they continue to spread across the continent. Cane toads eat many types of Australian wildlife. They can also be dangerous to pets and children. Even so, not everyone in Australia hopes that the plans to rid the country of these animals will be successful. Some people even leave food in their backyards or adopt the giant toads as pets!

SubQuestion No : 46

Q.46 Which of the following statements is NOT true?

Question ID : 5121162002

Ans ☒ 1.

Cane toads did not have any natural predators.

☒ 2. Cane toads are capable of secreting a highly dangerous poisonous liquid.

☒ 3.

Cane toads were successful in controlling the beetle population.

☒ 4.

Cane toads can weigh as much as four pounds.

Comprehension:

Read the following passage and answer the questions below it.

How large do you think toads are? Even the largest toads probably were not as big as the cane toad. This toad, native to South America and the Caribbean, can weigh as much as four pounds! In 1935, sugar cane farmers in Australia were having a problem with two types of beetles that were destroying their crops. About one hundred cane toads were shipped to Australia from Hawaii. People hoped the toads would be a solution to the problem. Unfortunately, things turned out very differently than they had anticipated. The cane toads quickly became a more annoying pest than the beetles had ever been.

There are several things that make the cane toad so unusual. First of all, the cane toad has almost no natural predators. If the cane toad feels threatened, it will secrete a poisonous liquid. This liquid can kill children and small animals. It can even blind an adult for several hours.

The cane toad is also poisonous in all stages of its life. Fish normally feed on the eggs of frogs and toads, but even the eggs of the cane toad are poisonous. Each pair of cane toads can produce more than 30,000 eggs each season. Because many of the eggs and tadpoles are able to mature, the cane toad population can grow very rapidly.

This is exactly what happened in Australia. Without any predators, there were suddenly thousands of cane toads in the Queensland area. People might have been more tolerant if the animals had been successful in getting rid of the sugar cane beetles. It turned out, however, that the cane toads did not have any effect on the beetles, which could easily fly out of harm's way.

The Australians are not quite sure how to get rid of cane toads. In fact, they continue to spread across the continent. Cane toads eat many types of Australian wildlife. They can also be dangerous to pets and children. Even so, not everyone in Australia hopes that the plans to rid the country of these animals will be successful. Some people even leave food in their backyards or adopt the giant toads as pets!

SubQuestion No : 47

Q.47 Why were cane toads from Hawaii introduced by farmers?

Question ID : 5121161999

Ans ✓ 1.

Farmers hoped to get rid of pests such as beetles with their help.

- ✗ 2. They made good pets.
- ✗ 3. They were being extinct in Hawaii.
- ✗ 4. They were huge in size.

Comprehension:



Read the following passage and answer the questions below it.

How large do you think toads are? Even the largest toads probably were not as big as the cane toad. This toad, native to South America and the Caribbean, can weigh as much as four pounds! In 1935, sugar cane farmers in Australia were having a problem with two types of beetles that were destroying their crops. About one hundred cane toads were shipped to Australia from Hawaii. People hoped the toads would be a solution to the problem. Unfortunately, things turned out very differently than they had anticipated. The cane toads quickly became a more annoying pest than the beetles had ever been.

There are several things that make the cane toad so unusual. First of all, the cane toad has almost no natural predators. If the cane toad feels threatened, it will secrete a poisonous liquid. This liquid can kill children and small animals. It can even blind an adult for several hours.

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SubQuestion No : 48

Q.48 The figure '30,000' is used in the passage with regard to:

Question ID : 5121162001

- Ans
- ☒ 1. The number of cane toads found today
 - ☒ 2. The number of beetles killed by cane toads
 - ☒ 3. The number of eggs produced by a pair of cane toads
 - ☒ 4. The number of cane toads brought from Hawaii

Q.49 Identify the part of speech of the underlined word.

Question ID : 5121162005

Byju is disappointed that he did so badly in his exams.

- Ans
- ☒ 1. Conjunction
 - ☒ 2. Adjective
 - ☒ 3. Adverb
 - ☒ 4. Noun

Q.50 Identify the part of speech of the underlined word.

Question ID : 5121162012

Rajiv is acting strangely today.

- Ans
- ☒ 1. Preposition
 - ☒ 2. Adverb
 - ☒ 3. Conjunction
 - ☒ 4. Verb

Q.51 Change the voice of the sentence:

Question ID : 5121162032

Did you know that milk is often turned sour by thunderstorms?

- Ans
- ☒ 1. Did you know that thunderstorms turn milk sour?

<p>✗ 2. Did you know that thunderstorms had often turned milk sour?</p> <p>✗ 3. Did you know that thunderstorms often turned milk sour?</p> <p>✓ 4. Did you know that thunderstorms often turn milk sour?</p>		
<p>Q.52 Identify the part of speech of the underlined word.</p> <p>She looked wretched but she sang <u>delightfully</u> at the concert.</p> <p>Ans ✗ 1. Conjunction ✗ 2. Interjection ✓ 3. Adverb ✗ 4. Adjective</p>	<p>Question ID : 5121162010</p>	
<p>Q.53 Identify the part of speech of the underlined word.</p> <p>Somehow I always feel <u>sad</u> on rainy days.</p> <p>Ans ✗ 1. Preposition ✗ 2. Adverb ✗ 3. Noun ✓ 4. Adjective</p>	<p>Question ID : 5121162008</p>	
<p>Q.54 Transform the sentence into indirect speech:</p> <p>"Are you coming home with me?" Shalini asked.</p> <p>Ans ✗ 1. Shalini had asked me whether I was going home with her. ✓ 2. Shalini asked me whether I was going home with her. ✗ 3. Shalini is asking me whether I was going home with her. ✗ 4. Shalini has asked me whether I was going home with her.</p>	<p>Question ID : 5121162026</p>	
<p>Q.55 A sentence is divided in four parts, given as options below. Identify the option that indicates the erroneous part of the sentence.</p> <p>Samir is one of the swimmers who have been selected to participate in the National Swimming Championships to be held in Pune.</p> <p>Ans ✓ 1. who have been selected ✗ 2. Samir is one of the swimmers ✗ 3. to participate in the National Swimming Championships ✗ 4. to be held in Pune.</p>		
<p>Q.56 From the given options, choose the meaning of the underlined phrase in the given sentence:</p> <p>The boy <u>turned a deaf ear</u> to all the advice given by his teachers.</p> <p>Ans ✗ 1. Had a hearing problem ✗ 2. Watched ✗ 3. Carefully listened ✓ 4. Disregarded</p>	<p>Question ID : 51211620</p>	
<p>Q.57 From the given options, choose the meaning of the underlined phrase in the given sentence:</p> <p>The auditor carefully <u>went over</u> the accounts statement.</p> <p>Ans ✓ 1. Examined ✗ 2. Bypassed ✗ 3. Asked for ✗ 4. Predicted</p>	<p>Question ID : 51211620</p>	

Q.58 Identify the part of speech of the underlined word.

Question ID : 5121162015

The house itself is good, but not the neighbourhood.

- Ans
- ☒ 1. Adverb
 - ☒ 2. Adjective
 - ☒ 3. Pronoun
 - ☒ 4. Preposition

Q.59 Identify the part of speech of the underlined word.

Question ID : 5121162011

I bought some thick glass for the dining table.

- Ans
- ☒ 1. Preposition
 - ☒ 2. Adjective
 - ☒ 3. Noun
 - ☒ 4. Adverb

Q.60 A sentence is divided in four parts, given as options below. Identify the option that indicates the erroneous part of the sentence.

Did you see moon yesterday? It looked absolutely amazing.

- Ans
- ☒ 1. Did you see moon yesterday?
 - ☒ 2. absolutely
 - ☒ 3. amazing.
 - ☒ 4. It looked



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