



INDIA'S NO.1 GOVT JOB PREP APP

Section : Domain **DMRC JE CIVIL 12 April 2018 Shift 2 PAPER**

<p>Q.1 The ratio of liquid limit minus natural water content to plasticity index of soil is called:</p> <p>Ans <input checked="" type="checkbox"/> 1. Liquidity index <input checked="" type="checkbox"/> 2. Plasticity index <input checked="" type="checkbox"/> 3. Consistency index <input checked="" type="checkbox"/> 4. Plastic limit</p>	<p>Question ID : 626766600</p>
<p>Q.2 The total pressure on an immersed surface inclined at an angle θ with the liquid surface is:</p> <p>Ans <input checked="" type="checkbox"/> 1. $\frac{wA\bar{x}}{\cos \theta}$ <input checked="" type="checkbox"/> 2. $\frac{wA\bar{x}}{\sin \theta}$ <input checked="" type="checkbox"/> 3. $wA\bar{x}$ <input checked="" type="checkbox"/> 4. $\frac{wA\bar{x}}{\tan \theta}$</p>	<p>Question ID : 626766605</p>
<p>Q.3 The weight of a standard brick with mortar should be around:</p> <p>Ans <input checked="" type="checkbox"/> 1. 1.5 kg <input checked="" type="checkbox"/> 2. 3 kg <input checked="" type="checkbox"/> 3. 1 kg <input checked="" type="checkbox"/> 4. 2 kg</p>	<p>Question ID : 626766555</p>
<p>Q.4 The apparatus used to find the ductility of asbestos is:</p> <p>Ans <input checked="" type="checkbox"/> 1. Pensky martin <input checked="" type="checkbox"/> 2. Penetrometer <input checked="" type="checkbox"/> 3. Briquette mould <input checked="" type="checkbox"/> 4. Viscometer</p>	<p>Question ID : 626766557</p>
<p>Q.5 Centre of pressure of a vertically immersed surface is always below the centre of gravity of the area by the distance of:</p> <p>Ans <input checked="" type="checkbox"/> 1. $\frac{I_G}{A\bar{x}}$ <input checked="" type="checkbox"/> 2. $\frac{I_G}{\bar{x}}$ <input checked="" type="checkbox"/> 3. $\frac{\bar{x}}{2}$ <input checked="" type="checkbox"/> 4. \bar{x}</p>	
<p>Q.6 Find the quantity of soil, if dry density of given soil is 1.75 gm/cm^2, for an embankment of volume of $5 \times 10^4 \text{ m}^3$.</p> <p>Ans <input checked="" type="checkbox"/> 1. 875 ton <input checked="" type="checkbox"/> 2. 8750 ton <input checked="" type="checkbox"/> 3. 87500 ton <input checked="" type="checkbox"/> 4. 8.75 ton</p>	
<p>Q.7 Gneiss is chemically classified as a/an:</p> <p>Ans <input checked="" type="checkbox"/> 1. Aqueous rock</p>	<p>Question ID : 626766559</p>

- 2. Sedimentary rock
- 3. Metamorphic rock
- 4. Siliceous rock

Q.8 What is the quantity of lime required for brickwork with 1 : 2 proportion of mortar for 10 m³ brick work? Que

- Ans 1. 1.2 m³
- 2. 120 m³
 - 3. 0.120 m³
 - 4. 12 m³

Q.9 The natural moisture contained in a newly-quarried/freshly-cut stone is known as: Question ID : 626766545

- Ans 1. Quarry sap
- 2. Wetting
 - 3. Water content
 - 4. Natural spring

Q.10 The first watering that is given to crops when the crop is 1 centimetre high is called as: Question ID : 626766610

- Ans 1. Paleo irrigation
- 2. Water supplying
 - 3. Kor watering
 - 4. Sapling

Q.11 The specific speed of a turbine is given by the formula: Question ID : 626766608

- Ans 1. $N\sqrt{P}/H^{3/2}$
- 2. $N_s = N\sqrt{P}/H$
 - 3. $N\sqrt{P}/H^{5/4}$
 - 4. NP/H

Q.12 In levelling, if the effect of curvature is taken into account, the true staff reading is obtained by: Question ID : 6267

- Ans 1. Adding error to staff reading
- 2. Double the error + staff reading
 - 3. Subtracting error to staff reading
 - 4. Average of both error to staff reading

Q.13 Which of the following is a type of horizontal water permeability test conducted on soil? Question ID : 626766602

- Ans 1. Falling head
- 2. Capillarity
 - 3. Constant head
 - 4. Jodhpur

Q.14 Ring and ball apparatus is used for which of the following tests of bitumen? Question ID : 626766554

- Ans 1. Penetration
- 2. Softening point
 - 3. Ductility
 - 4. Malleability

Q.15 A thin partition wall is measured in: Question ID : 626766566

- Ans 1. m⁴
- 2. m³
 - 3. m
 - 4. m²

Q.16 What is the number of tiles of 30 cm × 30 cm size that is required for flooring of the surface of area 100 sq m?

Ans

- 1. 1111
- 2. 1000
- 3. 989
- 4. 1200

Q.17 The combined error due to curvature and refraction is: Question ID : 626766581

- Ans
- 1. $0.0637D^2$
 - 2. $0.0637D^3$
 - 3. $0.0673D^3$
 - 4. $0.0673D^2$

Q.18 Which of the following is not a type of artificial seasoning of timber? Question ID : 626766547

- Ans
- 1. Salt seasoning
 - 2. Electric seasoning
 - 3. Air seasoning
 - 4. Water seasoning

Q.19 Rolled steel joists, channels, angles-items, flats, squares and rounds are measured as: Question ID : 626766569

- Ans
- 1. Per metre
 - 2. Per square metre
 - 3. Per kg
 - 4. Per m^3

Q.20 Void ratio in a given soil sample is 0.893. Determine the porosity. Question ID : 626766592

- Ans
- 1. 0.742
 - 2. 2.11
 - 3. 8.34
 - 4. 0.472

Q.21 Which of the following formulas has been used by Lacey's Theory to determine the actual generated channel velocity? [

- Ans
- 1. Kutter's Formula
 - 2. General Regime Flow Equation
 - 3. Manning's Formula
 - 4. Chezy's Formula

Q.22 Which of the following surveys is carried out to locate the premises, streets, water supply and sanitary system? [

- Ans
- 1. City survey
 - 2. Local survey
 - 3. Topographical survey
 - 4. Engineering survey

Q.23 The relation between coefficient of permeability (K) and coefficient of transmissibility (T) is: Question ID : 626766

- Ans
- 1. $T = K + d$
 - 2. $T = K / d$
 - 3. $T = K - d$
 - 4. $T = K \times d$

Q.24 The weight of a 12 mm diameter steel bar is: Question ID : 626766580

- Ans
- 1. 0.89 kg/m
 - 2. 0.69 kg/m
 - 3. 0.59 kg/m
 - 4. 0.79 kg/m

Q.25 Question ID : 626766612

In distribution system for canal irrigation, the system consists of which of the following?

- a. Main canal
- b. Distributors
- c. Minors
- d. Water course
- e. Tanks

- Ans 1. b, d, e
 2. a, b, c, d
 3. a, c, e
 4. a, b, c, e

Q.26 In a turbine, a nozzle that directs jet of water on the back of bucket in order to bring runner to rest is called as:

- Ans 1. Reverse jet
 2. Stopping jet
 3. Braking jet
 4. Back jet

Q.27 Which of the following is not a defect in timber?

Question ID : 626766546

- Ans 1. Wet rot
 2. Rindgall
 3. Shakes
 4. Knots

Q.28 The rate at which water is removed via a drain is called:

Question ID : 626766617

- Ans 1. Drainage flow
 2. Drainage duty
 3. Drainage basin
 4. Drainage coefficient

Q.29 The method generally adopted to orient a plane table at a point with three inaccessible points is called:

Question

- Ans 1. Three-point problem
 2. Two-point problem
 3. Intersection
 4. Radiation

Q.30 Which of the following is the incorrect method of valuation?

Question ID : 626766571

- Ans 1. Rental method of valuation
 2. Valuation based on profit
 3. Direct comparison with profit value
 4. Development method of valuation

Q.31 The principle of a plane table is:

Question ID : 626766578

- Ans 1. Localism
 2. Traversing
 3. Parallelism
 4. Triangulation

Q.32 The water content of a highly organic soil is determined in the oven at a temperature of:

Question ID : 626766589

- Ans 1. 35 °C
 2. 100 °C
 3. 70 °C
 4. 60 °C

Q.33 Due to temperature change, the unit weight and viscosity of percolating fluid are reduced to 80% and 60% respectively. Other things being constant, the change in coefficient of permeability will be:

- Ans 1. 33.33%

- 2. 66.67%
- 3. 27.7%
- 4. 21.17%

Q.34 Which one of following is not a defect in bricks? Question ID : 626766556

- Ans 1. Wedge cut
- 2. Under burning
 - 3. Over burning
 - 4. Black core

Q.35 The least count of the prismatic compass is: Question ID : 626766584

- Ans 1. 5 centimetre
- 2. 30 minutes
 - 3. 1 degree
 - 4. 1 metre

Q.36 Which of the following relations doesn't apply for dumpy level? Question ID : 626766618

- Ans 1. The axis of each plate level should lie in a plane perpendicular to the vertical axis
- 2. When the vertical axis is perpendicular to the horizontal axis, vertical circle should read zero
 - 3. The axis of the telescope level should be parallel to the line of sight
 - 4. The line of collimation should coincide with the axis of the telescope

Q.37 Which of the following is not a type of hard lining for a canal? Question ID : 626766618

- Ans 1. Shotcrete lining
- 2. Asphaltic concrete lining
 - 3. Compacted earth lining
 - 4. Boulder lining

Q.38 During the manufacture of cement in a rotary kiln, the Clinker formation takes place when the temperature ranges between: Question ID : 626766606

- Ans 1. 1100 to 1250 °C
- 2. 1400 to 1500 °C
 - 3. 750 to 1200 °C
 - 4. 1600 to 2000 °C

Q.39 Coefficient of velocity, in flow through orifice, varies in the range of: Question ID : 626766606

- Ans 1. 0.99-1.02
- 2. 0.68-0.72
 - 3. 0.95-0.99
 - 4. 0.62-0.68

Q.40 In the absence of a detailed design, the percentage of steel in a raft foundation may be taken as: Question ID : 626766618

- Ans 1. 0.7% to 1%
- 2. 0.5% to 0.8%
 - 3. 7% to 10%
 - 4. 5% to 8%

Q.41 To find the shrinkage ratio of a soil sample, which of the following liquids is used in the testing procedure? Question ID : 626766618

- Ans 1. Petrol
- 2. Mercury
 - 3. Water
 - 4. Kerosene

Q.42 The gas formed by the reaction of calcium carbide with water is: Question ID : 626766590

- Ans 1. Sulphur dioxide
- 2. Acetylene

- 3. Carbon dioxide
- 4. Ethane

Q.43 The dry density of soil specimen is 1.818 g/cm^3 . Find its shrinkage ratio.

Question ID : 626766595

- Ans
- 1. 1
 - 2. 0.55
 - 3. 1.82
 - 4. 0.82

Q.44 The soundness of cement is determined using:

Question ID : 626766551

- Ans
- 1. Calorimeter
 - 2. Permeability apparatus
 - 3. Vicat's apparatus
 - 4. Le chatelier apparatus

Q.45 For 45° bent up bar, the additional length of one bent up bar is:

Question ID : 626766568

- Ans
- 1. $0.9d$
 - 2. $0.42d$
 - 3. $0.09d$
 - 4. $0.52d$

Q.46 Cornice (projection and types specified) are measured in which of the following way?

Question ID : 626766573

- Ans
- 1. Per number
 - 2. Per quintal
 - 3. Per metre
 - 4. Per square metre

Q.47 The rock formed due to solidification of molten mass laying below or above the earth surface is called a/an:

- Ans
- 1. Argillaceous rock
 - 2. Siliceous rock
 - 3. Igneous rock
 - 4. Calcareous rock

Q.48 How many cement bags are required to make 10 m^3 wet volume of cement concrete of mix proportion 1 : 3 : 6?

- Ans
- 1. 25 bags
 - 2. 55 bags
 - 3. 35 bags
 - 4. 45 bags

Q.49 The relation between dry unit weight (γ_d), specific gravity (G) and voids ratio (e) is given by:

Question ID : 626766581

- Ans
- 1. $\gamma_w = \frac{G \gamma_d}{1+e}$
 - 2. $\gamma_w = \frac{G \gamma_d}{1-e}$
 - 3. $\gamma_d = \frac{G \gamma_w}{1+e}$
 - 4. $\gamma_d = \frac{G \gamma_w}{1-e}$

Q.50 If the telescope of the theodolite is rotated clockwise in horizontal plane, it is called as:

Question ID : 626766583

- Ans
- 1. Swing left
 - 2. Swing right
 - 3. Rotation
 - 4. Plunge

Q.51 In the cultivation of the crops, if Δ is measured in cm, the relation between duty and delta is given as:

Question ID : 626766585

Ans

1. $\frac{8.64 B}{D}$

2. $\frac{0.864 B}{D}$

3. $\frac{86.4 B}{D}$

4. $\frac{864 B}{D}$

Q.52 A capital sum required to be invested, in order to receive annuity of ₹ 1.00 at certain rate of interest, is called as:

- Ans 1. Annuity
 2. Year's purchase
 3. Sinking fund
 4. Capital cost

Q.53 Leveling deals with distances in a:

Question ID : 626766579

- Ans 1. Horizontal plane only
 2. Oblique plane only
 3. Diagonal plane only
 4. Vertical plane only

Q.54 Revised estimate is required to be prepared when the original sanctioned estimate has exceeded/is likely to exceed by more than:

- Ans 1. 12%
 2. 5%
 3. 10%
 4. 7%

Q.55 Which of the following is NOT a tool used for dressing stones?

Question ID : 626766544

- Ans 1. Face hammer
 2. Mallet
 3. Crow chisel
 4. Point chisel

Q.56 How many cement bags are required for coursed rubble stone masonry in super structure, with cement to sand mortar proportion being 1 : 4?

- Ans 1. 24 bags
 2. 28 bags
 3. 30 bags
 4. 20 bags

Q.57 When consolidation of a saturated soil sample occurs, the degree of saturation:

Question ID : 626766603

- Ans 1. May increase or decrease
 2. Decreases
 3. Increases
 4. Remains constant

Q.58 The amount of annuity paid for a definite number of periods is called:

Question ID : 626766597

- Ans 1. Annuity certain
 2. Deferred annuity
 3. Perpetual annuity
 4. Annuity due

Q.59 The dry density of soil is given by:

Question ID : 626766593

- Ans 1. Mass of soil/weight of soil
 2. Mass of solids/total volume of soil

	<p><input type="checkbox"/> 3. Weight of soil/mass of soil</p> <p><input type="checkbox"/> 4. Weight of solids/volume of soil</p>	
Q.60	For estimating the quantities, the standard method of booking dimensions is:	Question ID : 626766564
Ans	<p><input type="checkbox"/> 1. Breadth, Length, Width</p> <p><input type="checkbox"/> 2. Length, Height, Breadth</p> <p><input checked="" type="checkbox"/> 3. Length, Breadth, Height</p> <p><input type="checkbox"/> 4. Width, Breadth, Length</p>	
Q.61	If the discharge in canal is 5 to 10 cumecs the free board should be provided for:	Question ID : 626766615
Ans	<p><input type="checkbox"/> 1. 0.5 m</p> <p><input checked="" type="checkbox"/> 2. 0.6 m</p> <p><input type="checkbox"/> 3. 0.75 m</p> <p><input type="checkbox"/> 4. 0.9 m</p>	
Q.62	The number of head mason required for 2.5 cm thick DPC for quantity of 100 sq m is:	Question ID : 626766572
Ans	<p><input type="checkbox"/> 1. 2</p> <p><input checked="" type="checkbox"/> 2. 0.5</p> <p><input type="checkbox"/> 3. 1</p> <p><input type="checkbox"/> 4. 8</p>	
Q.63	As per Indian Road Congress(IRC), the stripping value of aggregates in bituminous construction should NOT be more than:	
Ans	<p><input type="checkbox"/> 1. 40%</p> <p><input checked="" type="checkbox"/> 2. 25%</p> <p><input type="checkbox"/> 3. 20%</p> <p><input type="checkbox"/> 4. 30%</p>	
Q.64	The terms "Initial Regime" and "Final Regime" are used in which of the following theories?	Question ID : 6267666
Ans	<p><input type="checkbox"/> 1. Chezy's Theory</p> <p><input type="checkbox"/> 2. Kennedy's Theory</p> <p><input checked="" type="checkbox"/> 3. Lacey's Theory</p> <p><input type="checkbox"/> 4. Regime Theory</p>	
Q.65	The depression between summits is called as:	Question ID : 626766585
Ans	<p><input type="checkbox"/> 1. Horizontal cliff</p> <p><input type="checkbox"/> 2. Vertical cliff</p> <p><input type="checkbox"/> 3. Overhanging cliff</p> <p><input checked="" type="checkbox"/> 4. Saddle</p>	
Q.66	The direction shown by a perfectly balanced and freely suspended needle is known as:	Question ID : 626766577
Ans	<p><input type="checkbox"/> 1. Local attraction</p> <p><input type="checkbox"/> 2. Declination</p> <p><input checked="" type="checkbox"/> 3. Magnetic dip</p> <p><input type="checkbox"/> 4. Free float</p>	
Q.67	As per IS standard, the soil with particles size less than 75 μ is classified as:	Question ID : 626766587
Ans	<p><input type="checkbox"/> 1. Clay</p> <p><input type="checkbox"/> 2. Dust</p> <p><input checked="" type="checkbox"/> 3. Silt</p> <p><input type="checkbox"/> 4. Fine sand</p>	
Q.68	In liquid limit test, casagrande tool cuts a groove of _____ mm wide at bottom.	Question ID : 626766599
Ans	<p><input type="checkbox"/> 1. 13.7</p> <p><input type="checkbox"/> 2. 8</p> <p><input type="checkbox"/> 3. 11</p>	

✓ 4. 2

Q.69 In terms of the percentage, the main ingredient present in cement is:

Question ID : 626766549

- Ans
- 1. Fe_2O_3
 - 2. CaO
 - 3. SiO_2
 - 4. Al_2O_3

Q.70 To produce a green-coloured paint, the pigment used is:

Question ID : 626766552

- Ans
- 1. Copper sulphate
 - 2. Indigo
 - 3. Burnt siena
 - 4. Ivory black

Q.71 In plasticity, index A line generally separates:

Question ID : 626766588

- Ans
- 1. Clay from dust
 - 2. Sand from silt
 - 3. Clay from silt
 - 4. Sand from clay

Q.72 Total deflection angle in a curve is: Civil Junction

Question ID : 626766586

- Ans
- 1. Internal angle between common and forward tangent
 - 2. Internal angle between long chord and forward tangent
 - 3. External angle between forward and rear tangent
 - 4. Internal angle between the rear and common tangent

Q.73 The method of growing crops in rotation, one after the other, in the same field, is known as:

Question ID : 62676661

- Ans
- 1. Crop development
 - 2. Crop rotation
 - 3. Mixed farming
 - 4. Crop optimization

Q.74 Applying two coats of varnish on knot in wood is a type of _____ knotting.

Question ID : 626766550

- Ans
- 1. ordinary
 - 2. primer
 - 3. patent
 - 4. lime

Q.75 The height of hammer drop in standard proctor test and modified proctor test, respectively, is:

Question ID : 626766

- Ans
- 1. 30 cm & 15 cm
 - 2. 15 cm & 30 cm
 - 3. 30 cm & 45 cm
 - 4. 45 cm & 30 cm

Section : General Awareness

Q.1 Which Indian fast bowler had announced in October 2017 his retirement from International Cricket?

Question ID

- Ans
- 1. RP Singh
 - 2. S. Sreesanth
 - 3. Zaheer Khan
 - 4. Ashish Nehra

Q.2

Question ID : 62676662

<p>प्यु प्राचीन सिटी (यूनेस्को की विश्व विरासत सूची में सम्मिलित) _____ में स्थित है।</p>	
<p>Ans <input checked="" type="checkbox"/> 1. म्यांमार <input checked="" type="checkbox"/> 2. बांग्लादेश <input checked="" type="checkbox"/> 3. भूटान <input checked="" type="checkbox"/> 4. नेपाल</p>	
<p>Q.3 Who is the Indian-born CEO of Silicon Valley-based Global Foundries, a semiconductor foundry company?</p>	
<p>Ans <input checked="" type="checkbox"/> 1. Sanjay Jha <input checked="" type="checkbox"/> 2. Dinesh Paliwal <input checked="" type="checkbox"/> 3. George Kurien <input checked="" type="checkbox"/> 4. Francisco D'Souza</p>	
<p>Q.4 In 2017, the Indian Government announced two new AIIMS in _____ and _____.</p>	Question ID : 626766628
<p>Ans <input checked="" type="checkbox"/> 1. Jharkhand, Kerala <input checked="" type="checkbox"/> 2. Madhya Pradesh, Odisha <input checked="" type="checkbox"/> 3. Rajasthan, Odisha <input checked="" type="checkbox"/> 4. Gujarat, Jharkhand</p>	
<p>Q.5 1931 में _____ गोलमेज़ सम्मेलन में भाग लेने के लिए महात्मा गांधी लंदन गए थे।</p>	Question ID : 626766619
<p>Ans <input checked="" type="checkbox"/> 1. पहले <input checked="" type="checkbox"/> 2. तीसरे <input checked="" type="checkbox"/> 3. चौथे <input checked="" type="checkbox"/> 4. दूसरे</p>	
<p>Q.6 After entering Bangladesh, the river Brahmaputra is known as _____.</p>	Question ID : 626766623
<p>Ans <input checked="" type="checkbox"/> 1. Jamuna <input checked="" type="checkbox"/> 2. Badi Ganga <input checked="" type="checkbox"/> 3. Meghna <input checked="" type="checkbox"/> 4. Tista</p>	
<p>Q.7 Which of the following is a bird sanctuary?</p>	Question ID : 626766622
<p>Ans <input checked="" type="checkbox"/> 1. Rajaji <input checked="" type="checkbox"/> 2. Bandipur <input checked="" type="checkbox"/> 3. Salim Ali <input checked="" type="checkbox"/> 4. Ranthambore</p>	
<p>Q.8 सूफ़ी संत शेख सलीम चिश्ती के सम्मान में अकबर द्वारा _____ में दूसरी राजधानी स्थापित की गई थी।</p>	
<p>Ans <input checked="" type="checkbox"/> 1. दिल्ली <input checked="" type="checkbox"/> 2. अजमेर <input checked="" type="checkbox"/> 3. फ़तेहपुर सीकरी <input checked="" type="checkbox"/> 4. लाहौर</p>	
<p>Q.9 अंतरराष्ट्रीय अधिकार समूह ऑक्सफैम द्वारा जारी किए गए नवीनतम सर्वेक्षण के अनुसार, सर्वाधिक धनी _____ लोगों ने भारत में 2017 में देश में उत्पन्न धन के 73% पर एकाधिकार प्राप्त किया।</p>	
<p>Ans <input checked="" type="checkbox"/> 1. 5% <input checked="" type="checkbox"/> 2. 1% <input checked="" type="checkbox"/> 3. 10% <input checked="" type="checkbox"/> 4. 3%</p>	
<p>Q.10 'Buland Darwaza', built by Akbar to mark his Gujarat victory, formed the main entrance to _____.</p>	Question ID
<p>Ans <input checked="" type="checkbox"/> 1. Lahore Fort <input checked="" type="checkbox"/> 2. Ahmedabad</p>	

✓ 3. Fatehpur Sikri

✗ 4. Agra Fort

Q.11 किस भारतीय कॉर्पोरेट ने विदेशी बाज़ार में प्रथम मसाला बॉन्ड, एक रुपया नामित बॉन्ड, जारी किया था?

Ans ✗ 1. एल एंड टी (L&T)

✓ 2. एचडीएफसी (HDFC)

✗ 3. इंफोसिस (Infosys)

✗ 4. एसबीआई (SBI)

Q.12 मुंबई के पास एलीफेंटा गुफाओं में मुख्य आकर्षण (रचना) _____ के प्रति समर्पित हैं। Question ID : 626766629

Ans ✗ 1. भगवान कृष्ण

✗ 2. भगवान राम

✗ 3. भगवान परशुराम

✓ 4. भगवान शिव

Q.13 Which state in India has the second highest number of Lok Sabha constituencies? Question ID : 626766626

Ans ✗ 1. Uttar Pradesh

✗ 2. West Bengal

✗ 3. Rajasthan

✓ 4. Maharashtra

Q.14 India's first newspaper, the Hicky's Bengal Gazette, recently celebrated its _____ anniversary. Question ID : 6267

Ans ✗ 1. 172nd

✓ 2. 238th

✗ 3. 144th

✗ 4. 392nd

Q.15 भारत में स्थित मानस राष्ट्रीय उद्यान किस देश की सीमा से लगा है? Question ID : 626766633

Ans ✗ 1. चीन

✗ 2. नेपाल

✗ 3. बांग्लादेश

✓ 4. भूटान

Section : Quantitative Aptitude

Q.1 एक समांतर श्रेणी $-16, -13, -10, -7$ _____ में कितने अपेक्षित पदों की संख्या को जोड़ा जाए कि उनका योग 75 हो जाए?

Ans ✓ 1. 15

✗ 2. 16

✗ 3. 13

✗ 4. 14

Q.2 ₹ 22,500 की जमा राशि $6\frac{2}{3}\%$ वार्षिक चक्रवृद्धि ब्याज की दर से ₹ 25,600 हो जाती है, तो जितने वर्षों तक राशि जमा रही, उनकी संख्या जात करें।

Ans ✗ 1. $1\frac{1}{2}$ वर्ष

✗ 2. 3 वर्ष

✓ 3. 2 वर्ष

✗ 4. $2\frac{1}{2}$ वर्ष

Q.3 यदि एक व्यक्ति ने किसी वस्तु को विक्रय मूल्य के $\frac{4}{5}$ पर खरीदा तथा विक्रय मूल्य से 12% अधिक पर बेच दिया, तो लाभ प्रतिशत क्या होगा?

- Ans 1. 38%
 2. 32%
 3. 35%
 4. 40%

Q.4 A ladder 15 m long just reaches the top of a vertical wall. If the ladder makes an angle of 45° with the wall, what is the height of the wall?

- Ans 1. 7.5 m
 2. $\frac{15\sqrt{2}}{2}m$
 3. $5\sqrt{3}m$
 4. $\frac{15\sqrt{3}}{2}m$

Q.5 42, 12, 7 का चौथा अनुपातिक ज्ञात करें।

Question ID : 626766636

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

Q.6 The factorised form of $8(3x - 2y)^2 - 10(3x - 2y)$ is:

Question ID : 626766647

- Ans 1. $4(3x - 2y)(6x - 4y)$
 2. $2(3x - 2y)(12x - 2y - 5)$
 3. $2(3x - 2y)(3x - 2y - 5)$
 4. $2(3x - 2y)(12x - 8y - 5)$

Q.7 मान ज्ञात करें :

Question ID : 626766646

$$\sin 60^\circ \cos 30^\circ + \cos 60^\circ \sin 30^\circ = ?$$

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

Q.8 यदि दिए गए x_1, x_2 , $x_1 + x_2 = 3$ के साथ द्विघात समीकरण के दो मूल हैं, तो समीकरण क्या होगा?

Que

- Ans 1. $x^2 + 3x - 12 = 0$
 2. $-x^2 + 3x - 3 = 0$
 3. $3x^2 - 3x + 3 = 0$
 4. $2x^2 - 3x + 6 = 0$

Q.9 दो स्थान A तथा B 150 किलोमीटर की दूरी पर हैं। दो कारें A तथा B से एक ही समय पर 60 किलोमीटर प्रति घंटे तथा 40 किलोमीटर प्रति घंटे की गति से एक दूसरे की ओर चलती हैं। वे दोनों कितने मिनट में एक दूसरे के निकट से गुज़रेंगी?

- Ans 1. 90
 2. 80
 3. 105
 4. 95

Q.10 वह विशालतम संख्या ज्ञात करें जिसको 124, 135 तथा 201 को विभाजित करने के पश्चात् प्रत्येक स्थिति में 3 शेष रहे।

- Ans 1. 11
 2. 17



3. 21

4. 7

Q.11 छह परिणामों का औसत 48 तथा पहले पाँच परिणामों का योग 45 है; छठा परिणाम क्या होगा?

Question ID :

Ans 1. 64

2. 56

3. 54

4. 63

Q.12 Two numbers are co-prime and their LCM is 775. If one number is 25, find the other number.

Question ID : 626766

Ans 1. 29

2. 33

3. 31

4. 19

Q.13 A and C alone can complete a task in 12 days and 24 days, respectively. With the help of B, they complete the task in 4 days. In how many days can B alone complete the same task?

Ans 1. 8

2. 12

3. 6

4. 10

Q.14 A man bought a set of 5 pens for ₹ 15 and sold a set of 4 pens for ₹ 10. Find his gain or loss percent.

Question ID

Ans 1. Loss of $16\frac{1}{3}\%$

2. Profit of $15\frac{1}{3}\%$

3. Profit of $16\frac{2}{3}\%$

4. Loss of $16\frac{2}{3}\%$

Q.15 In what ratio should two varieties of tea costing ₹ 105 per kg and ₹ 140 per kg, respectively be mixed so as to get a mixture worth ₹ 115.50 per kg?

Ans 1. 7 : 5

2. 5 : 7

3. 3 : 7

4. 7 : 3

Section : General Intelligence and Reasoning

Q.1 गंगा अपने कॉलेज से मॉल तक एक स्कूटर से जाती है। पहले, वह उत्तर दिशा की ओर 8 किलोमीटर जाती है, फिर, दाईं ओर मुड़ती है तथा 5 किलोमीटर जाती है। अंत में, वह बाईं ओर मुड़ती है तथा मॉल तक पहुंचने के लिए 4 किलोमीटर की दूरी तय करती है। कॉलेज तथा मॉल के मध्य न्यूनतम दूरी कितनी है?

Ans 1. 9 किलोमीटर

2. 14.5 किलोमीटर

3. 13 किलोमीटर

4. 7 किलोमीटर

Q.2 In a code language, LOVE is written as 5326, HAVE as 1426 and HOLE as 1356. How is LEAVE most likely to be written in that code?

Ans 1. 56426

2. 32152

3. 65435

4. 21341

Q.3 Some equations are solved on the basis of a certain system. On the same basis, select the most appropriate option from the four alternatives for the unsolved equation.

$16 \times 25 = 20$, $36 \times 9 = 18$, $49 \times 16 = ?$

Ans 1. 14

- ✓ 2. 28
 ✗ 3. 24
 ✗ 4. 11

Q.4 What will be the value of the expression given below if the '+' sign is interchanged with the '-' sign and the number '6' is interchanged with '4'?

$$(78 - 4) \div 6 = ?$$

- Ans ✗ 1. 52
 ✓ 2. 9
 ✗ 3. 12
 ✗ 4. 17

Q.5 यदि किताब को पेन कहा जाता है; पेन को रबड़ कहा जाता है; रबड़ को शार्पनर कहा जाता है; तथा शार्पनर को मेज़ कहा जाता है, तो निम्नलिखित में से किसे पढ़ा जाता है?

- Ans ✗ 1. शार्पनर
 ✗ 2. रबड़
 ✓ 3. पेन
 ✗ 4. मेज़

Q.6 छः मित्र, P, Q, R, S, T, U एक दूसरे के सामने एक वृत्त में बैठे हैं। प्रत्येक व्यक्ति दूसरे व्यक्ति के ठीक सामने बैठा है। R, T या U के बगल में नहीं बैठा है। S, Q के बिल्कुल बगल में दाईं ओर बैठा है। Q, P के ठीक सामने बैठा है। U, T के बिल्कुल बगल में बाईं ओर बैठा है। R के ठीक सामने न तो P बैठा है तथा न ही S बैठा है। T के ठीक सामने कौन बैठा है?

- Ans ✓ 1. R
 ✗ 2. S
 ✗ 3. Q
 ✗ 4. P

Q.7 उस विकल्प का चयन करें जो तीसरे पद से उसी प्रकार संबंधित है जिस प्रकार दूसरा पद पहले पद से संबंधित है।

$$4 : 48 :: 7 : ?$$

- Ans ✗ 1. 343
 ✗ 2. 392
 ✓ 3. 294
 ✗ 4. 49

Q.8 Select the most appropriate option to fill in the blank.

Question ID : 626766663

0, 5, 15, 30, 50, 75, _____

- Ans ✗ 1. 95
 ✗ 2. 100
 ✗ 3. 110
 ✓ 4. 105

Q.9 जयेश हेतल के पति के ससुर का एकमात्र बेटा है। शीतल जयेश की एकमात्र बहन की बेटी है। शीतल का हेतल के साथ क्या संबंध है?

- Ans ✗ 1. भांजी
 ✗ 2. माँ
 ✓ 3. बेटी
 ✗ 4. बहू

Q.10 In a code language, PERIPHERY is coded as EPIRPEHYR How will CONFIDENT be coded in that language?

- Ans ✗ 1. FNOCITNE
 ✗ 2. NTDENIFCO
 ✓ 3. OCFNIEDTN
 ✗ 4. DENTIFNOC

Q.11

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

45 : 40 :: 56 : ?

- Ans
- 1. 30
 - 2. 78
 - 3. 60
 - 4. 36

Q.12 एक नौका दौड़ में, लीला ने बेला से पूर्व रेस पूर्ण की; विना ने शीना से पूर्व रेस पूर्ण की ; तथा साशा ने आशा से पूर्व रेस पूर्ण की। यदि बेला ने साशा से पूर्व रेस पूर्ण की तथा लीला ने शीना के पश्चात् रेस पूर्ण की, तो निम्नलिखित सखियों में से नौका दौड़ में कौन सबसे पीछे रही?

- Ans
- 1. साशा
 - 2. बेला
 - 3. लीला
 - 4. आशा

Q.13 Select the most appropriate option to fill in the blank.

Question ID : 626766662

$\frac{1}{3}, \frac{2}{3}, 1, \frac{4}{3}, \frac{5}{3}, \underline{\hspace{2cm}}$

- Ans
- 1. $\frac{7}{3}$
 - 2. 3
 - 3. 2
 - 4. $\frac{3}{6}$

Q.14 Select the option that is related to the third term in the same way as the second term is related to the first term.

Patient : Doctor :: Plaintiff : ?

- Ans
- 1. Lawyer
 - 2. Court
 - 3. Complaint
 - 4. Case

Q.15 नीचे दिए गए शब्द के अक्षरों का प्रयोग करके कौन सा शब्द नहीं बनाया जा सकता, हर अक्षर का उतनी बार ही प्रयोग होगा जितनी बार शब्द में उसका प्रयोग हुआ है?

STAGNATION

- Ans
- 1. AGAINST
 - 2. TASTY
 - 3. STATION
 - 4. ATTAIN

Section : General English

Q.1 Change the voice of the sentence.

Question ID : 626766696

Only twenty workers are employed by this company.

- Ans
- 1. This company employs only twenty workers.
 - 2. This company has employed only twenty workers.
 - 3. This company is employing only twenty workers.
 - 4. This company employ only twenty workers.

Q.2 Identify the error in the sentence given.

Question ID : 626766723

He brought neither his book or his pencil.

- Ans
- 1. or
 - 2. his pencil

- 3. He brought
- 4. neither his book

Q.3 Identify the underlined part of speech.

Question ID : 626766674

Ramesh has aged a lot in recent times.

- Ans
- 1. Adjective
 - 2. Adverb
 - 3. Verb
 - 4. Conjunction

Q.4 Change the voice of the sentence.

Question ID : 626766699

It is believed that the inspector drove the bike at a very high speed.

- Ans
- 1. The inspector is believed to drive the bike at a very high speed.
 - 2.
 - 3. The inspector was believed to have driven the bike at a very high speed.
 - 4. The inspector is believed to driven the bike at a very high speed.

Q.5 Identify the underlined part of speech.

Question ID : 626766679

My hair is slowly turning grey.

- Ans
- 1. Adverb
 - 2. Noun
 - 3. Adjective
 - 4. Interjection

Q.6 Change the voice of the sentence.

Question ID : 626766698

The main doors are locked by the guard at 10pm everyday.

- Ans
- 1.
 - 2. The guard lock the main doors at 10pm everyday.
 - 3. The guard locks the main doors at 10pm everyday.
 - 4.
- The guard has locked the main doors at 10pm everyday.

Q.7 Identify the underlined part of speech.

Question ID : 626766684

Whom did you invite to the meeting?

- Ans
- 1. Adjective
 - 2. Pronoun
 - 3. Conjunction
 - 4. Noun

Q.8 Choose the meaning of the underlined phrase in the given sentence.

Question ID : 626766713

The Manager called for an explanation from the clerk.

- Ans
- 1. demanded
 - 2. appealed
 - 3. requested
 - 4. called the clerk

Q.9 Choose the correct meaning of the given word.

Question ID : 626766701

Introspection

Ans

- 1. Looking inward
- 2. Looking away
- 3. Checking
- 4. Inspection

Q.10 Identify the underlined part of speech.

Question ID : 626766672

I cut the envelope with a pair of scissors.

- Ans
- 1. Adverb
 - 2. Preposition
 - 3. Conjunction
 - 4. Noun

Q.11 Identify the error in the sentence given.

Neither the students or the class representative was present at the meeting to discuss the venue for the Sports Meet.

- Ans
- 1. to discuss the venue
 - 2. present at the meeting
 - 3. for the Sports Meet
 - 4. Neither the students or the class representative was

Q.12 Identify the underlined part of speech.

Question ID : 626766680

The three sisters are to be married next week.

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

Q.13 Identify the underlined part of speech.

Question ID : 626766686

Though he is poor, he has no complaints about his position in life.

- Ans
- 1. Interjection
 - 2. Adverb
 - 3. Conjunction
 - 4. Preposition

Q.14 Change the voice of the sentence.

Question ID : 626766695

An explosion woke the passengers during the night.

- Ans
- 1. The passengers were woken up by an explosion during the night.
 - 2. The passengers had been awakened by an explosion during the night.
 - 3. The passengers were waken by an explosion during the night.
 - 4. The passengers are woken up an explosion during the night.

Q.15 Identify the underlined part of speech.

Question ID : 626766689

Abu played skillfully and won the match for his team.

- Ans
- 1. Conjunction
 - 2. Adjective
 - 3. Adverb
 - 4. Verb

Q.16

Question ID : 626766721

Identify the error in the sentence given.

The Principal has come. You should tell him about accident.

- Ans
- 1. The Principal
 - 2. about accident
 - 3. You should tell him
 - 4. has come

Q.17 Transform the sentence into indirect speech.

Question ID : 626766690

Ravi said to Sue, "I will meet you after lunch."

- Ans
- 1.
 - Ravi told Sue that he would meet you after lunch.
 - 2. Ravi told that I will meet her after lunch.
 - 3.
 - Ravi told Sue that he would meet her after lunch.
 - 4.
 - Ravi told Sue that he may meet you after lunch.

Q.18 Identify the error in the sentence given.

Question ID : 626766716

Please proceed. The judge is understanding what you are saying.

- Ans
- 1. Please proceed
 - 2. saying
 - 3. The judge is understanding
 - 4. what you are

Q.19 Choose the correct meaning of the given word.

Question ID : 626766700

Amble

- Ans
- 1. Ample
 - 2. Sufficient
 - 3. Space
 - 4. Walk

Q.20 Choose the meaning of the underlined phrase in the given sentence.

Question ID : 626766711

The prodigal son was received with open arms by his parents.

- Ans
- 1. with disappointment
 - 2. arms opened
 - 3. warm welcome
 - 4. angrily

Q.21 Identify the error in the sentence given.

Question ID : 626766715

No prize or medal were given to Suchitra though she stood first in all the exams.

- Ans
- 1. given to Suchitra
 - 2. though she stood first
 - 3. in all the exams.
 - 4. No prize or medal were

Q.22 Identify the error in the sentence given.

Question ID : 626766718

It is a strange thing, how little people know about ocean.

- Ans
- 1. how little
 - 2. about ocean
 - 3. It is a strange thing

<p><input checked="" type="checkbox"/> 4. people know</p>	
<p>Q.23 Choose the antonym of the given word.</p> <p>Substantial</p> <p>Ans <input checked="" type="checkbox"/> 1. Relative <input checked="" type="checkbox"/> 2. Insignificant <input checked="" type="checkbox"/> 3. Necessary <input checked="" type="checkbox"/> 4. Sufficient</p>	<p>Question ID : 626766708</p>
<p>Q.24 Identify the underlined part of speech.</p> <p>The poor girl fell from a <u>great</u> height.</p> <p>Ans <input checked="" type="checkbox"/> 1. Adjective <input checked="" type="checkbox"/> 2. Adverb <input checked="" type="checkbox"/> 3. Verb <input checked="" type="checkbox"/> 4. Noun</p>	<p>Question ID : 626766673</p>
<p>Q.25 Identify the underlined part of speech.</p> <p><u>Cycling</u> is an important part of Sushil's fitness regime.</p> <p>Ans <input checked="" type="checkbox"/> 1. Verb <input checked="" type="checkbox"/> 2. Adjective <input checked="" type="checkbox"/> 3. Noun <input checked="" type="checkbox"/> 4. Adverb</p>	<p>Question ID : 626766687</p>
<p>Q.26 Transform the sentence into direct speech.</p> <p>The old man said that he had a nightmare the previous night.</p> <p>Ans <input checked="" type="checkbox"/> 1. The old man says, "I had a nightmare last night." <input checked="" type="checkbox"/> 2. The old man said, "I have a nightmare last night." <input checked="" type="checkbox"/> 3. The old man says, "I have a nightmare last night." <input checked="" type="checkbox"/> 4. The old man said, "I had a nightmare last night."</p>	<p>Question ID : 626766694</p>
<p>Q.27 Identify the error in the sentence given.</p> <p>Sheetal is belonging to the top team in the district.</p> <p>Ans <input checked="" type="checkbox"/> 1. the top team <input checked="" type="checkbox"/> 2. Sheetal <input checked="" type="checkbox"/> 3. is belonging to <input checked="" type="checkbox"/> 4. in the district</p>	<p>Question ID : 626766720</p>
<p>Q.28 Choose the correct meaning of the given word.</p> <p>Perturbed</p> <p>Ans <input checked="" type="checkbox"/> 1. Protrude <input checked="" type="checkbox"/> 2. Worried <input checked="" type="checkbox"/> 3. Relaxed <input checked="" type="checkbox"/> 4. Concerted</p>	<p>Question ID : 626766705</p>
<p>Q.29 Choose the correct meaning of the given word.</p> <p>Conductive</p> <p>Ans <input checked="" type="checkbox"/> 1. Helpful <input checked="" type="checkbox"/> 2. Conducting <input checked="" type="checkbox"/> 3. Transmitting <input checked="" type="checkbox"/> 4. Stopping</p>	<p>Question ID : 626766703</p>
<p>Q.30</p>	

Change the voice of the sentence.

Question ID : 626766697

Water covers most of the Earth's surface.

Ans  1.

Most of the Earth's surface was covered by water.

 2.

Most of the Earth's surface is covered by water.

 3.

Most of the Earth's surface is being covered by water.

 4.

Most of the Earth's surface covered by water.

Comprehension:


Answer questions on the passage below:


An earthquake is the result of some sort of shock within the Earth that releases energy as tremors or seismic waves. The shock maybe a sudden rupture on a fault – a fracture running through layers of rocks. These seismic waves radiate from the surface or the focus of the quake. The epicenter is the point on the Earth immediately above the focus of the quake. This is where the effects of a quake are usually most apparent. A big quake may be preceded by smaller tremors known as foreshocks and followed by aftershocks. Both can cause devastation, but the destruction is more when aftershocks hit buildings that are already damaged by the main quake. Seismic waves travel both along the surface and through the body of the Earth. Surface waves move more vertically and horizontally like waves on the sea or they may oscillate solely horizontally. There are two types of body waves. The first type called primary or P waves are the first to arrive at a particular point. These are pressure waves. They consist of a sequence of compressions and refractions moving in the direction in which the waves are travelling. The second type of body waves are transverse waves. These S waves are a series of oscillations at right angle to the direction of the movement. There is an earthquake almost every day somewhere in the world. Quakes of magnitude 7 and above happen every week. But such large quakes tend to be noticed only when they happen on land near populated areas or when they create large destructive sea waves or tsunamis. Most earthquakes are so small that they are detected only by seismometers, instruments that amplify and record the movement of the ground resulting from quakes.


SubQuestion No : 31


Q.31 The shift in the form of waves that occur as a series of oscillations at right angle to the direction of the motion are called _____.

Question ID : 626766669

Ans  1. transverse waves

 2. primary waves

 3. pressure waves

 4. body waves

Comprehension:

Answer questions on the passage below:

An earthquake is the result of some sort of shock within the Earth that releases energy as tremors or seismic waves. The shock maybe a sudden rupture on a fault – a fracture running through layers of rocks. These seismic waves radiate from the surface or the focus of the quake. The epicenter is the point on the Earth immediately above the focus of the quake. This is where the effects of a quake are usually most apparent. A big quake may be preceded by smaller tremors known as foreshocks and followed by aftershocks. Both can cause devastation, but the destruction is more when aftershocks hit buildings that are already damaged by the main quake. Seismic waves travel both along the surface and through the body of the Earth. Surface waves move more vertically and horizontally like waves on the sea or they may oscillate solely horizontally. There are two types of body waves. The first type called primary or P waves are the first to arrive at a particular point. These are pressure waves. They consist of a sequence of compressions and refractions moving in the direction in which the waves are travelling. The second type of body waves are transverse waves. These S waves are a series of oscillations at right angle to the direction of the movement. There is an earthquake almost every day somewhere in the world. Quakes of magnitude 7 and above happen every week. But such large quakes tend to be noticed only when they happen on land near populated areas or when they create large destructive sea waves or tsunamis. Most earthquakes are so small that they are detected only by seismometers, instruments that amplify and record the movement of the ground resulting from quakes.

SubQuestion No : 32

Q.32 Choose an appropriate title for the above passage.

Question ID : 626766665

- Ans
- 1. Earthquakes and Volcanoes
 - 2. Different Types of Earthquakes
 - 3. The Destruction Caused by Earthquakes
 - 4. The Mechanics of Earthquakes

Comprehension:

Answer questions on the passage below:

An earthquake is the result of some sort of shock within the Earth that releases energy as tremors or seismic waves. The shock maybe a sudden rupture on a fault – a fracture running through layers of rocks. These seismic waves radiate from the surface or the focus of the quake. The epicenter is the point on the Earth immediately above the focus of the quake. This is where the effects of a quake are usually most apparent. A big quake may be preceded by smaller tremors known as foreshocks and followed by aftershocks. Both can cause devastation, but the destruction is more when aftershocks hit buildings that are already damaged by the main quake. Seismic waves travel both along the surface and through the body of the Earth. Surface waves move more vertically and horizontally like waves on the sea or they may oscillate solely horizontally. There are two types of body waves. The first type called primary or P waves are the first to arrive at a particular point. These are pressure waves. They consist of a sequence of compressions and refractions moving in the direction in which the waves are travelling. The second type of body waves are transverse waves. These S waves are a series of oscillations at right angle to the direction of the movement. There is an earthquake almost every day somewhere in the world. Quakes of magnitude 7 and above happen every week. But such large quakes tend to be noticed only when they happen on land near populated areas or when they create large destructive sea waves or tsunamis. Most earthquakes are so small that they are detected only by seismometers, instruments that amplify and record the movement of the ground resulting from quakes.

SubQuestion No : 33

Q.33 Why are tsunamis mentioned in the passage?

Question ID : 626766668

Ans 1.

Earthquakes with a high magnitude garner attention when they happen in populated areas or when they create large destructive tsunamis.

2. Tsunamis always accompany earthquakes.
3. Tsunamis don't have any connection with earthquakes.
4. A tsunami had occurred along the eastern coast of India.

Comprehension:

Answer questions on the passage below:

An earthquake is the result of some sort of shock within the Earth that releases energy as tremors or seismic waves. The shock maybe a sudden rupture on a fault – a fracture running through layers of rocks. These seismic waves radiate from the surface or the focus of the quake. The epicenter is the point on the Earth immediately above the focus of the quake. This is where the effects of a quake are usually most apparent. A big quake may be preceded by smaller tremors known as foreshocks and followed by aftershocks. Both can cause devastation, but the destruction is more when aftershocks hit buildings that are already damaged by the main quake. Seismic waves travel both along the surface and through the body of the Earth. Surface waves move more vertically and horizontally like waves on the sea or they may oscillate solely horizontally. There are two types of body waves. The first type called primary or P waves are the first to arrive at a particular point. These are pressure waves. They consist of a sequence of compressions and refractions moving in the direction in which the waves are travelling. The second type of body waves are transverse waves. These S waves are a series of oscillations at right angle to the direction of the movement. There is an earthquake almost every day somewhere in the world. Quakes of magnitude 7 and above happen every week. But such large quakes tend to be noticed only when they happen on land near populated areas or when they create large destructive sea waves or tsunamis. Most earthquakes are so small that they are detected only by seismometers, instruments that amplify and record the movement of the ground resulting from quakes.

SubQuestion No : 34

Q.34 Smaller tremors called aftershocks occur _____.

Question ID : 626766666

- Ans 1. during the main quake
2. subsequent to the main earthquake
3. prior to the main quake
4. along with the main quake

Comprehension:

Answer questions on the passage below:

An earthquake is the result of some sort of shock within the Earth that releases energy as tremors or seismic waves. The shock maybe a sudden rupture on a fault – a fracture running through layers of rocks. These seismic waves radiate from the surface or the focus of the quake. The epicenter is the point on the Earth immediately above the focus of the quake. This is where the effects of a quake are usually most apparent. A big quake may be preceded by smaller tremors known as foreshocks and followed by aftershocks. Both can cause devastation, but the destruction is more when aftershocks hit buildings that are already damaged by the main quake. Seismic waves travel both along the surface and through the body of the Earth. Surface waves move more vertically and horizontally like waves on the sea or they may oscillate solely horizontally. There are two types of body waves. The first type called primary or P waves are the first to arrive at a particular point. These are pressure waves. They consist of a sequence of compressions and refractions moving in the direction in which the waves are travelling. The second type of body waves are transverse waves. These S waves are a series of oscillations at right angle to the direction of the movement. There is an earthquake almost every day somewhere in the world. Quakes of magnitude 7 and above happen every week. But such large quakes tend to be noticed only when they happen on land near populated areas or when they create large destructive sea waves or tsunamis. Most earthquakes are so small that they are detected only by seismometers, instruments that amplify and record the movement of the ground resulting from quakes.

SubQuestion No : 35

Q.35 _____ is the technical term for ‘tremors’ as used in the passage.

Question ID : 626766667

- Ans
- 1. P waves
 - 2. Body waves
 - 3. Surface waves
 - 4. Seismic waves

Q.36 Identify the underlined part of speech.

Question ID : 626766670

The boss looks terrible. Is he alright?

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

Q.37 Transform the sentence into direct speech.

Question ID : 626766693

Mr. Rahul requested me not to tell anybody about the incident at home.

- Ans
- 1. “Please don’t tell anybody about the incident at home,” Mr. Rahul is saying.
 - 2. “Please don’t tell anybody about the incident at home,” Mr. Rahul had said to me.
 - 3. “Please don’t tell anybody about the incident at home,” Mr. Rahul said to me.
 - 4. “Please don’t tell anybody about the incident at home,” Mr. Rahul was saying to me.

Q.38 Choose the meaning of the underlined phrase in the given sentence.

Question ID : 626766714

“I am done for”, cried the man.

- Ans
- 1. designed
 - 2. developed
 - 3. damaged

✓ 4. ruined

Q.39 Identify the error in the sentence given.

Question ID : 626766722

It is only now that I am realising the mistake I have committed.

- Ans
- ✗ 1. I have committed
 - ✗ 2. the mistake
 - ✗ 3. It is only now
 - ✓ 4. that I am realising

Q.40 Identify the underlined part of speech.

Question ID : 626766682

We arrived after they had left for Bhopal.

- Ans
- ✗ 1. Adverb
 - ✓ 2. Conjunction
 - ✗ 3. Preposition
 - ✗ 4. Adjective

Q.41 Transform the sentence into indirect speech.

Question ID : 626766692

Susie said, "I woke up with a headache, so I did not go to school."

- Ans
- ✗ 1. Susie said that she had woken up with a headache, so she had not gone to school.
 - ✓ 2. Susie said that she had woken up with a headache, so she did not go to school.
 - ✗ 3. Susie said that she woke up with a headache, so she did not go to school.
 - ✗ 4. Susie said that I had woken up with a headache, so I did not go to school.

Q.42 Identify the underlined part of speech.

Question ID : 626766688

The mango tree is below the window of our new hostel room.

- Ans
- ✗ 1. Adverb
 - ✗ 2. Adjective
 - ✗ 3. Conjunction
 - ✓ 4. Preposition

Q.43 Choose the antonym of the given word.

Question ID : 626766709

Mitigate

- Ans
- ✓ 1. Increase
 - ✗ 2. Appreciate
 - ✗ 3. Decrease
 - ✗ 4. Adjudicate

Q.44 Identify the underlined part of speech.

Question ID : 626766671

You should know better than to quarrel with the chief administrator.

- Ans
- ✓ 1. Adverb
 - ✗ 2. Verb
 - ✗ 3. Noun
 - ✗ 4. Adjective

Q.45 Choose the antonym of the given word.

Question ID : 626766710

Disparity

- Ans
- ✗ 1. Haughty
 - ✗ 2. Dissuade
 - ✗ 3. Productive

✔ 4. Similarity

Q.46 Identify the underlined part of speech.

Question ID : 626766681

Phelps bettered his own record in the recent Olympics.

- Ans
- ✔ 1. Verb
 - ✘ 2. Conjunction
 - ✘ 3. Preposition
 - ✘ 4. Adverb

Q.47 Identify the underlined part of speech.

Question ID : 626766675

Please give me some information about hotels in this town.

- Ans
- ✔ 1. Preposition
 - ✘ 2. Conjunction
 - ✘ 3. Verb
 - ✘ 4. Adverb

Q.48 Identify the underlined part of speech.

Question ID : 626766677

The Indian team has been performing shoddily on the tour to South Africa.

- Ans
- ✔ 1. Adverb
 - ✘ 2. Noun
 - ✘ 3. Verb
 - ✘ 4. Adjective

Q.49 Choose the correct meaning of the given word.

Question ID : 626766706

Beguiled

- Ans
- ✘ 1. Bemoaned
 - ✘ 2. Decker
 - ✔ 3. Deceived
 - ✘ 4. Dressed

Q.50 Choose the meaning of the underlined phrase in the given sentence.

Question ID : 626766712

Your books take up too much room on this table.

- Ans
- ✘ 1. carry
 - ✘ 2. develop
 - ✔ 3. occupy
 - ✘ 4. tidy

Q.51 Identify the error in the sentence given.

Question ID : 626766719

The police constable rushed in my room, panting for breath.

- Ans
- ✘ 1. The police constable
 - ✘ 2. rushed
 - ✘ 3. panting for breath
 - ✔ 4. in my room

Q.52 Identify the error in the sentence given.

Question ID : 626766724

The priest said that the wages of sin are death.

- Ans
- ✔ 1. are death
 - ✘ 2. wages of sin
 - ✘ 3. that the
 - ✘ 4. The priest said

Q.53 Choose the correct meaning of the given word.

Question ID : 626766702

Anguish

- Ans
- 1. Anxious
 - 2. Tensed
 - 3. Suffering
 - 4. Worried

Q.54 Choose the antonym of the given word.

Question ID : 626766707

Eulogy

- Ans
- 1. Disaster
 - 2. Dispensable
 - 3. Difficulty
 - 4. Defamation

Q.55 Choose the correct meaning of the given word.

Question ID : 626766704

Resentment

- Ans
- 1. Prevention
 - 2. Anger
 - 3. Settlement
 - 4. Increasing

Q.56 Identify the underlined part of speech.

Question ID : 626766685

Either of these boys will get selected for the finals.

- Ans
- 1. Adverb
 - 2. Adjective
 - 3. Noun
 - 4. Pronoun

Q.57 Identify the underlined part of speech.

Question ID : 626766678

The Mehtas enjoyed themselves at the party.

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

Q.58 Transform the sentence into indirect speech.

Question ID : 626766691

Dhawan said, "My daughter doesn't like her new college."

- Ans
- 1. Dhawan said that my daughter doesn't like her new college.
 - 2. Dhawan said that my daughter didn't like her new college.
 - 3. Dhawan said that his daughter didn't like her new college.
 - 4. Dhawan said that his daughter does not like her new college.

Q.59 Identify the underlined part of speech.

Question ID : 626766683

There is a new bakery in front of our school.

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

Q.60 Identify the underlined part of speech.

Question ID : 626766676

That was a cruel joke to play on the poor boy.

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

Adda247

INDIA'S NO.1 GOVT JOB PREP APP

Adda247

INDIA'S NO.1 GOVT JOB PREP APP