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(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

Participant ID	
Participant Name	
Test Center Name	
Test Date	05/12/2023
Test Time	12:30 PM - 2:30 PM
Subject	Diploma Trainee Civil

Section : Civil Engineering

Q.1 Which type of admixture is used to delay the setting time of concrete?

- Ans
- 1. Waterproofing admixture
 - 2. Air-entraining admixture
 - 3. Retarding admixture
 - 4. Accelerating admixture

Question ID : 630680485250
Option 1 ID : 6306801895262
Option 2 ID : 6306801895261
Option 3 ID : 6306801895260
Option 4 ID : 6306801895259
Status : Answered
Chosen Option : 3

Q.2 In compass surveying, the angle between the magnetic north and the line of sight is known as _____.

- Ans
- 1. Fore bearing
 - 2. True bearing
 - 3. Arbitrary bearing
 - 4. Magnetic bearing

Question ID : 630680485290
Option 1 ID : 6306801895422
Option 2 ID : 6306801895419
Option 3 ID : 6306801895421
Option 4 ID : 6306801895420
Status : Answered
Chosen Option : 4

Q.3 The stress induced in a close-coiled helical spring when subjected to a twisting moment is of which type?

- Ans
- 1. Bending stress
 - 2. Torsional stress
 - 3. Tensile stress
 - 4. Compressive stress

Question ID : 630680485245
 Option 1 ID : 6306801895242
 Option 2 ID : 6306801895241
 Option 3 ID : 6306801895240
 Option 4 ID : 6306801895239
 Status : Answered
 Chosen Option : 2

Q.4 Which type of weld is typically used to connect plates that are in the same plane?

- Ans
- 1. Butt weld
 - 2. Plug weld
 - 3. Fillet weld
 - 4. Groove weld

Question ID : 630680485282
 Option 1 ID : 6306801895389
 Option 2 ID : 6306801895390
 Option 3 ID : 6306801895388
 Option 4 ID : 6306801895387
 Status : Answered
 Chosen Option : 1

Q.5 Consider two bodies connected by a string that passes over a pulley that is attached to the edge of a horizontal surface, where one of the bodies of mass m_1 is on the surface and the other of mass m_2 is suspended freely from the string. The constant μ is the coefficient of friction between the horizontal surface and the body of mass m_1 . The acceleration 'a' of the combined system will be:

- Ans
- 1. $g(m_2+m_1\mu)/(m_1+m_2)$
 - 2. $g(m_2-m_1\mu)/(m_1+m_2)$
 - 3. $g(m_2-m_1\mu)/(m_1-m_2)$
 - 4. $g(m_2+m_1\mu)/(m_1-m_2)$

Question ID : 630680485251
 Option 1 ID : 6306801895264
 Option 2 ID : 6306801895263
 Option 3 ID : 6306801895266
 Option 4 ID : 6306801895265
 Status : Not Answered
 Chosen Option : --

Q.6 What region of the stress-strain diagram represents the material's elastic behaviour?

- Ans
- 1. Between the proportional limit and yield point
 - 2. Beyond the yield point
 - 3. Beyond the fracture point
 - 4. Up to the proportional limit

Question ID : 630680485233
Option 1 ID : 6306801895192
Option 2 ID : 6306801895193
Option 3 ID : 6306801895191
Option 4 ID : 6306801895194
Status : Answered
Chosen Option : 4

Q.7 What happens to a simple harmonic motion when damping is introduced?

- Ans
- 1. Decreases frequency
 - 2. Increases amplitude
 - 3. Increases frequency
 - 4. Decreases amplitude

Question ID : 630680485257
Option 1 ID : 6306801895288
Option 2 ID : 6306801895287
Option 3 ID : 6306801895290
Option 4 ID : 6306801895289
Status : Not Answered
Chosen Option : --

Q.8 The maximum load per unit area that the soil can support without undergoing excessive settlement is termed as _____.

- Ans
- 1. Safe bearing capacity
 - 2. Net bearing capacity
 - 3. Gross bearing capacity
 - 4. Ultimate bearing capacity

Question ID : 630680485228
Option 1 ID : 6306801895171
Option 2 ID : 6306801895173
Option 3 ID : 6306801895174
Option 4 ID : 6306801895172
Status : Answered
Chosen Option : 1

Q.9 Which of the following factors does NOT affect the compaction of soil?

- Ans
- 1. Compactive effort
 - 2. Moisture content
 - 3. Soil type and gradation
 - 4. Colour of the soil

Question ID : 630680485219
Option 1 ID : 6306801895137
Option 2 ID : 6306801895135
Option 3 ID : 6306801895136
Option 4 ID : 6306801895138
Status : Answered
Chosen Option : 4

Q.10 The trapezoidal formula is used to calculate _____.

- Ans
- 1. Volume of excavation
 - 2. Area of irregular plots
 - 3. Quantity of bricks
 - 4. Reinforcement steel weight

Question ID : 630680485305
Option 1 ID : 6306801895480
Option 2 ID : 6306801895479
Option 3 ID : 6306801895481
Option 4 ID : 6306801895482
Status : Answered
Chosen Option : 1

Q.11 As per IS 456, the minimum grade of concrete for reinforced concrete work in seawater is:

- Ans
- 1. M20
 - 2. M35
 - 3. M25
 - 4. M30

Question ID : 630680485277
Option 1 ID : 6306801895367
Option 2 ID : 6306801895370
Option 3 ID : 6306801895368
Option 4 ID : 6306801895369
Status : Answered
Chosen Option : 2

Q.12 Hollow concrete blocks are primarily used in construction due to their:

- Ans
- 1. High compressive strength
 - 2. Lightweight nature
 - 3. Fire resistance
 - 4. Aesthetic appeal

Question ID : 630680485261
Option 1 ID : 6306801895304
Option 2 ID : 6306801895305
Option 3 ID : 6306801895306
Option 4 ID : 6306801895303
Status : Answered
Chosen Option : 2

Q.13 Which type of roof is most suitable for regions with heavy rainfall?

- Ans
- 1. Mansard roof
 - 2. Shed roof
 - 3. Pitched roof
 - 4. Flat roof

Question ID : 630680485319
Option 1 ID : 6306801895538
Option 2 ID : 6306801895537
Option 3 ID : 6306801895536
Option 4 ID : 6306801895535
Status : Answered
Chosen Option : 3

Q.14 In the manufacturing of precast concrete, which method ensures that the concrete achieves its desired strength quickly?

- Ans 1. Steam curing
 2. Air drying
 3. Water immersion
 4. Curing

Question ID : 630680485213
Option 1 ID : 6306801895112
Option 2 ID : 6306801895113
Option 3 ID : 6306801895114
Option 4 ID : 6306801895111
Status : Answered
Chosen Option : 1

Q.15 At which of the following points of a three-hinged arch is the bending moment equal to zero?

- Ans 1. In the middle third of the span
 2. At the supports
 3. at all three hinges
 4. At the quarter span

Question ID : 630680485275
Option 1 ID : 6306801895362
Option 2 ID : 6306801895361
Option 3 ID : 6306801895359
Option 4 ID : 6306801895360
Status : Answered
Chosen Option : 3

Q.16 Which type of door is made up of horizontal wooden boards?

- Ans 1. Panel door
 2. Metal door
 3. Battened and ledged door
 4. Flush door

Question ID : 630680485323
Option 1 ID : 6306801895552
Option 2 ID : 6306801895554
Option 3 ID : 6306801895553
Option 4 ID : 6306801895551
Status : Not Answered
Chosen Option : --

Q.17 In case of a simple curve, the middle ordinate is the distance from _____.

- Ans 1. the midpoint of the curve to the midpoint of the long chord
 2. the midpoint of the curve to the centre of the curve
 3. the midpoint of the long chord to the centre of the curve
 4. the point of intersection of the two tangents to the centre of the curve

Question ID : 630680485296
Option 1 ID : 6306801895445
Option 2 ID : 6306801895443
Option 3 ID : 6306801895444
Option 4 ID : 6306801895446
Status : Answered
Chosen Option : 1

Q.18 What is a common cause of bleeding in fresh concrete?

- Ans 1. Excessive water content in the mix
 2. Inadequate water content in the mix
 3. Excessive vibration during placement
 4. Insufficient curing after placement

Question ID : 630680485210
Option 1 ID : 6306801895101
Option 2 ID : 6306801895100
Option 3 ID : 6306801895099
Option 4 ID : 6306801895102
Status : Answered
Chosen Option : 3

Q.19 For a rectangular beam, the maximum shear stress occurs at _____.

- Ans 1. The bottom fiber
 2. The top fiber
 3. The quarter depth from the top
 4. The neutral axis

Question ID : 630680485240
Option 1 ID : 6306801895220
Option 2 ID : 6306801895219
Option 3 ID : 6306801895222
Option 4 ID : 6306801895221
Status : Answered
Chosen Option : 4

Q.20 In the rise and fall method of levelling, if the back sight is greater than the foresight, the difference is considered as:

- Ans 1. Fall
 2. Neither rise nor fall
 3. Rise
 4. Both rise and fall

Question ID : 630680485292
Option 1 ID : 6306801895428
Option 2 ID : 6306801895429
Option 3 ID : 6306801895427
Option 4 ID : 6306801895430
Status : Answered
Chosen Option : 3

Q.21 How does an increase in the water-cement ratio affect the strength of hardened concrete?

- Ans 1. No effect on strength
 2. Makes it brittle
 3. Increases strength
 4. Decreases strength

Question ID : 630680485211
Option 1 ID : 6306801895105
Option 2 ID : 6306801895106
Option 3 ID : 6306801895103
Option 4 ID : 6306801895104
Status : Answered
Chosen Option : 4

Q.22 Which type of door is best suited for bathrooms due to its water-resistant properties?

- Ans 1. Glass door
 2. PVC door
 3. Flush door
 4. Battened and ledged door

Question ID : 630680485320
Option 1 ID : 6306801895542
Option 2 ID : 6306801895540
Option 3 ID : 6306801895539
Option 4 ID : 6306801895541
Status : Answered
Chosen Option : 2

Q.23 Which of the following statements is NOT true regarding the properties of artificial sand?

- Ans 1. Artificial sand has lesser impurity as compared to river sand.
 2. Artificial sand has higher compressive strength as compared to river sand.
 3. Artificial sand is more rounded (spherical) as compared to river sand.
 4. Artificial sand has higher flexural strength as compared to river sand.

Question ID : 630680485269
Option 1 ID : 6306801895338
Option 2 ID : 6306801895336
Option 3 ID : 6306801895335
Option 4 ID : 6306801895337
Status : Answered
Chosen Option : 3

Q.24 Which type of steel reinforcement has high tensile strength and is commonly used in RCC structures?

- Ans 1. High strength deformed bars
 2. Mild steel
 3. Plain round bars
 4. Stainless steel

Question ID : 630680485276
Option 1 ID : 6306801895364
Option 2 ID : 6306801895363
Option 3 ID : 6306801895366
Option 4 ID : 6306801895365
Status : Answered
Chosen Option : 1

Q.25 For a simply supported beam with a central point load, the bending moment is maximum at _____.

- Ans 1. Quarter span
 2. Load point
 3. Supports
 4. Midspan

Question ID : 630680485236
Option 1 ID : 6306801895205
Option 2 ID : 6306801895206
Option 3 ID : 6306801895203
Option 4 ID : 6306801895204
Status : Answered
Chosen Option : 4

Q.26 Quick sand condition in soils refers to -----.

- Ans
- 1. Sand with high shear strength
 - 2. Sand with high plasticity
 - 3. High density sand
 - 4. Sand with zero effective stress

Question ID : 630680485222
Option 1 ID : 6306801895148
Option 2 ID : 6306801895150
Option 3 ID : 6306801895147
Option 4 ID : 6306801895149
Status : Answered
Chosen Option : 4

Q.27 Which type of bolted joint is designed to transfer shear forces and does not require the bolt to be tightened with a great force?

- Ans
- 1. Bearing type joint
 - 2. Slip-critical joint
 - 3. Friction grip joint
 - 4. Pinned joint

Question ID : 630680485281
Option 1 ID : 6306801895384
Option 2 ID : 6306801895383
Option 3 ID : 6306801895385
Option 4 ID : 6306801895386
Status : Answered
Chosen Option : 1

Q.28 किस प्रकार का काँच ध्वनि और ऊष्मा के संचरण को कम करने की क्षमता के लिए जाना जाता है?

- Ans
- 1. मजबूत काँच
 - 2. अवरोधक काँच
 - 3. लेमिनेटेड काँच
 - 4. फ्लोट काँच

Question ID : 630680485260
Option 1 ID : 6306801895301
Option 2 ID : 6306801895302
Option 3 ID : 6306801895300
Option 4 ID : 6306801895299
Status : Answered
Chosen Option : 2

Q.29 The section modulus of a structural member is a measure of its:

- Ans
- 1. Resistance to axial loads
 - 2. Resistance to bending
 - 3. Resistance to torsion
 - 4. Resistance to shear

Question ID : 630680485239
Option 1 ID : 6306801895217
Option 2 ID : 6306801895215
Option 3 ID : 6306801895216
Option 4 ID : 6306801895218
Status : Answered
Chosen Option : 4

Q.30 Seepage pressure in soils can lead to _____.

- Ans 1. Piping and erosion
 2. Increase in density
 3. Decrease in permeability
 4. Increase in shear strength

Question ID : 630680485223
Option 1 ID : 6306801895153
Option 2 ID : 6306801895154
Option 3 ID : 6306801895152
Option 4 ID : 6306801895151
Status : Answered
Chosen Option : 1

Q.31 Triangulation in surveying is primarily used for _____.

- Ans 1. Measuring distances directly
 2. Measuring angles and distance both
 3. Establishing control points
 4. Plotting contour lines

Question ID : 630680485288
Option 1 ID : 6306801895413
Option 2 ID : 6306801895411
Option 3 ID : 6306801895412
Option 4 ID : 6306801895414
Status : Answered
Chosen Option : 1

Q.32 The approximate quantity method is primarily used for _____.

- Ans 1. Detailed cost breakdown
 2. Quick cost estimation
 3. Rate analysis
 4. Final billing

Question ID : 630680485301
Option 1 ID : 6306801895463
Option 2 ID : 6306801895464
Option 3 ID : 6306801895466
Option 4 ID : 6306801895465
Status : Answered
Chosen Option : 2

Q.33 In rate analysis, the term "overheads" refers to _____.

- Ans 1. Profit margins
 2. Indirect expenses
 3. Direct material costs
 4. Direct labour costs

Question ID : 630680485308
Option 1 ID : 6306801895494
Option 2 ID : 6306801895493
Option 3 ID : 6306801895492
Option 4 ID : 6306801895491
Status : Answered
Chosen Option : 2

Q.34 In the slope-deflection method, which of the following is primarily calculated to analyze statically indeterminate beams and frames?

- Ans 1. Moments at the ends of members
 2. Torsional moments in members
 3. Direct axial loads in columns
 4. Shear forces at supports

Question ID : 630680485273
Option 1 ID : 6306801895352
Option 2 ID : 6306801895354
Option 3 ID : 6306801895353
Option 4 ID : 6306801895351
Status : Answered
Chosen Option : 1

Q.35 Which type of paint is best suited for areas with high humidity due to its water-resistant properties?

- Ans 1. Distemper
 2. Enamel Paint
 3. Emulsion Paint
 4. Oil-Based Paint

Question ID : 630680485267
Option 1 ID : 6306801895329
Option 2 ID : 6306801895330
Option 3 ID : 6306801895327
Option 4 ID : 6306801895328
Status : Answered
Chosen Option : 2

Q.36 Which type of window extends outward from the main wall of a building, providing a cozy nook inside?

- Ans 1. Sash window
 2. Casement window
 3. Bay window
 4. Dormer window

Question ID : 630680485324
Option 1 ID : 6306801895558
Option 2 ID : 6306801895555
Option 3 ID : 6306801895556
Option 4 ID : 6306801895557
Status : Not Answered
Chosen Option : --

Q.37 Which factor does not contribute to the shear resistance of soils?

- Ans 1. Cohesion
 2. Friction
 3. Interlocking of particles
 4. Permeability

Question ID : 630680485225
Option 1 ID : 6306801895159
Option 2 ID : 6306801895160
Option 3 ID : 6306801895161
Option 4 ID : 6306801895162
Status : Answered
Chosen Option : 4

Q.38 Which of the following is NOT a factor affecting the planning and orientation of buildings?

- Ans 1. Prevailing wind direction
 2. Cost of construction materials
 3. Climate conditions
 4. Topography of the site

Question ID : 630680485311
Option 1 ID : 6306801895506
Option 2 ID : 6306801895505
Option 3 ID : 6306801895503
Option 4 ID : 6306801895504
Status : Answered
Chosen Option : 2

Q.39 Which method is widely used to determine the grain size distribution of fine-grained soils?

- Ans 1. Compaction test
 2. Hydrometer method
 3. Direct shear test
 4. Vane shear test

Question ID : 630680485216
Option 1 ID : 6306801895124
Option 2 ID : 6306801895123
Option 3 ID : 6306801895125
Option 4 ID : 6306801895126
Status : Answered
Chosen Option : 2

Q.40 Which method is commonly used in the laboratory to determine the permeability of granular soils?

- Ans 1. Consolidation test
 2. Direct shear test
 3. Unconfined compression test
 4. Constant Head Permeability Test.

Question ID : 630680485221
Option 1 ID : 6306801895145
Option 2 ID : 6306801895143
Option 3 ID : 6306801895146
Option 4 ID : 6306801895144
Status : Answered
Chosen Option : 3

Q.41 The stress in a thin spherical shell under internal pressure is _____.

- Ans 1. Equal to the longitudinal stress
 2. Independent of the longitudinal stress
 3. Half the longitudinal stress
 4. Twice the longitudinal stress

Question ID : 630680485247
Option 1 ID : 6306801895249
Option 2 ID : 6306801895250
Option 3 ID : 6306801895248
Option 4 ID : 6306801895247
Status : Answered
Chosen Option : 4

Q.42 Which of the following tasks can be performed using a Total Station?

- Ans 1. Both distance and angle measurements
 2. Distance measurement only
 3. Neither distance nor angle measurements
 4. Angle measurement only

Question ID : 630680485299
Option 1 ID : 6306801895457
Option 2 ID : 6306801895455
Option 3 ID : 6306801895458
Option 4 ID : 6306801895456
Status : Answered
Chosen Option : 1

Q.43 Which type of cement is best suited for general construction purposes and is widely used in the construction industry?

- Ans 1. Portland Pozzolana Cement
 2. Ordinary Portland Cement (OPC)
 3. Rapid Hardening Cement
 4. Low Heat Cement

Question ID : 630680485259
Option 1 ID : 6306801895295
Option 2 ID : 6306801895296
Option 3 ID : 6306801895297
Option 4 ID : 6306801895298
Status : Answered
Chosen Option : 1

Q.44 As per IS 1200, the unit of measurement for brickwork is _____.

- Ans 1. Number
 2. Cubic meter
 3. Square meter
 4. Kilogram

Question ID : 630680485307
Option 1 ID : 6306801895490
Option 2 ID : 6306801895488
Option 3 ID : 6306801895487
Option 4 ID : 6306801895489
Status : Answered
Chosen Option : 2

Q.45 Which of the following should be the permissible limit of Suspended matter in Concrete mix as per IS 456:2000?

- Ans 1. 5000 mg/L
 2. 2500 mg/L
 3. 500 mg/L
 4. 2000 mg/L

Question ID : 630680485207
Option 1 ID : 6306801895090
Option 2 ID : 6306801895089
Option 3 ID : 6306801895087
Option 4 ID : 6306801895088
Status : Answered
Chosen Option : 4

Q.46 Macaulay's method is particularly useful for beams with _____.

- Ans
- 1. Varying cross-section
 - 2. Continuous spans
 - 3. Multiple point loads
 - 4. Uniformly distributed loads

Question ID : 630680485242
Option 1 ID : 6306801895229
Option 2 ID : 6306801895230
Option 3 ID : 6306801895228
Option 4 ID : 6306801895227
Status : Answered
Chosen Option : 2

Q.47 Which principle does the Electronic Distance Meter (EDM) primarily operate on _____.

- Ans
- 1. Sound waves
 - 2. Light waves
 - 3. Electromagnetic waves
 - 4. Mechanical waves

Question ID : 630680485298
Option 1 ID : 6306801895452
Option 2 ID : 6306801895453
Option 3 ID : 6306801895451
Option 4 ID : 6306801895454
Status : Answered
Chosen Option : 3

Q.48 What is the moment of a couple?

- Ans
- 1. Zero
 - 2. finite & well defined quantity
 - 3. Variable
 - 4. Infinite

Question ID : 630680485252
Option 1 ID : 6306801895267
Option 2 ID : 6306801895269
Option 3 ID : 6306801895268
Option 4 ID : 6306801895270
Status : Answered
Chosen Option : 2

Q.49 What does the term "salvage value" refer to in valuation?

- Ans
- 1. Cost of demolishing a structure
 - 2. Resale value of a property
 - 3. Initial construction cost
 - 4. Value of a property after depreciation

Question ID : 630680485310
Option 1 ID : 6306801895502
Option 2 ID : 6306801895500
Option 3 ID : 6306801895499
Option 4 ID : 6306801895501
Status : Answered
Chosen Option : 1

Q.50 अकेले गुरुत्वाकर्षण के प्रभाव में एक प्रक्षेप्य किस पथ का अनुसरण करता है?

- Ans 1. अतिशयोक्ति
 2. परवलय
 3. सीधी रेखा
 4. वृत्त

Question ID : 630680485255
 Option 1 ID : 6306801895282
 Option 2 ID : 6306801895281
 Option 3 ID : 6306801895279
 Option 4 ID : 6306801895280
 Status : Answered
 Chosen Option : 2

Q.51 Which of the following is a key assumption in the theory of simple bending analysis?

- Ans 1. The beam is subjected to only axial loads
 2. Shear stresses play a major role in bending
 3. Bending does not cause any deflection in the beam
 4. The material is equally strong in tension and compression

Question ID : 630680485238
 Option 1 ID : 6306801895214
 Option 2 ID : 6306801895212
 Option 3 ID : 6306801895213
 Option 4 ID : 6306801895211
 Status : Answered
 Chosen Option : 4

Q.52 Terzaghi's bearing capacity theory is applicable primarily to _____.

- Ans 1. Organic soils
 2. Both cohesive and cohesionless soils
 3. Cohesionless soils
 4. Cohesive soils

Question ID : 630680485229
 Option 1 ID : 6306801895178
 Option 2 ID : 6306801895177
 Option 3 ID : 6306801895176
 Option 4 ID : 6306801895175
 Status : Answered
 Chosen Option : 3

Q.53 रिमोट सेंसिंग का मुख्य रूप से उपयोग किया जाता है:

- Ans 1. संचार उद्देश्य
 2. ज़मीन पर दूरियाँ मापना
 3. नेविगेशन और स्थिति निर्धारण
 4. पृथ्वी की सतह के बारे में डेटा का अवलोकन और संग्रह करना

Question ID : 630680485300
 Option 1 ID : 6306801895462
 Option 2 ID : 6306801895459
 Option 3 ID : 6306801895461
 Option 4 ID : 6306801895460
 Status : Not Answered
 Chosen Option : --

Q.54 Which chemical is commonly used for termite proofing in construction?

- Ans
- 1. Chlorpyrifos
 - 2. Boric Acid
 - 3. Sodium Bicarbonate
 - 4. Acetic Acid

Question ID : 630680485271
Option 1 ID : 6306801895344
Option 2 ID : 6306801895343
Option 3 ID : 6306801895346
Option 4 ID : 6306801895345
Status : Answered
Chosen Option : 2

Q.55 Which principle of surveying suggests taking measurements from the whole to a part?

- Ans
- 1. Principle of triangulation
 - 2. Principle of foresight
 - 3. Principle of perpendicularity
 - 4. Principle of working from whole to part

Question ID : 630680485286
Option 1 ID : 6306801895405
Option 2 ID : 6306801895403
Option 3 ID : 6306801895406
Option 4 ID : 6306801895404
Status : Answered
Chosen Option : 4

Q.56 What does the principle of superposition state in statics?

- Ans
- 1. Forces are always equal in magnitude.
 - 2. Forces always act in opposite directions.
 - 3. Forces cannot be resolved into components.
 - 4. Forces can be added or subtracted algebraically.

Question ID : 630680485248
Option 1 ID : 6306801895252
Option 2 ID : 6306801895253
Option 3 ID : 6306801895254
Option 4 ID : 6306801895251
Status : Answered
Chosen Option : 4

Q.57 Plaster of Paris is obtained by heating which mineral?

- Ans
- 1. Gypsum
 - 2. Calcite
 - 3. Limestone
 - 4. Dolomite

Question ID : 630680485268
Option 1 ID : 6306801895332
Option 2 ID : 6306801895334
Option 3 ID : 6306801895331
Option 4 ID : 6306801895333
Status : Answered
Chosen Option : 2

Q.58 निम्नलिखित में से कौन सा कथन निरूपक भिन्न (RF) के बारे में सत्य है?

- Ans
- 1. RF को हमेशा इकाइयों में व्यक्त किया जाता है
 - 2. RF मानचित्र पर दूरी और वास्तविक जमीनी दूरी का अनुपात है
 - 3. RF हमेशा 1 से कम होता है
 - 4. RF माप की इकाई पर निर्भर है

Question ID : 630680485287
Option 1 ID : 6306801895407
Option 2 ID : 6306801895408
Option 3 ID : 6306801895409
Option 4 ID : 6306801895410
Status : Answered
Chosen Option : 2

Q.59 Local attraction in compass surveying affects which of the following?

- Ans
- 1. Altitude measurements
 - 2. Gradient measurements
 - 3. Linear measurements
 - 4. Angular measurements

Question ID : 630680485291
Option 1 ID : 6306801895425
Option 2 ID : 6306801895426
Option 3 ID : 6306801895423
Option 4 ID : 6306801895424
Status : Answered
Chosen Option : 4

Q.60 Which Atterberg limit represents the water content at which clay changes from a plastic to a liquid state?

- Ans
- 1. Shrinkage limit
 - 2. Plastic limit
 - 3. Liquid limit
 - 4. Permeability limit

Question ID : 630680485218
Option 1 ID : 6306801895133
Option 2 ID : 6306801895132
Option 3 ID : 6306801895131
Option 4 ID : 6306801895134
Status : Answered
Chosen Option : 3

Q.61 Which insulating material is commonly used in electrical appliances due to its high dielectric strength?

- Ans
- 1. PVC
 - 2. Mica
 - 3. Rubber
 - 4. Glass

Question ID : 630680485270
Option 1 ID : 6306801895342
Option 2 ID : 6306801895340
Option 3 ID : 6306801895339
Option 4 ID : 6306801895341
Status : Answered
Chosen Option : 2

Q.62 IS 1200 के अनुसार, कटौती _____ के लिए की जाती है।

- Ans
- 1. 0.1 sq.m तक के छोटे फिक्स्चर
 - 2. 0.5 sq.m से ऊपर के बड़े फिक्स्चर
 - 3. किसी फिक्स्चर पर विचार नहीं किया जाता
 - 4. आकार को ध्यान में लिए बिना सभी फिक्स्चर

Question ID : 630680485306
 Option 1 ID : 6306801895483
 Option 2 ID : 6306801895484
 Option 3 ID : 6306801895486
 Option 4 ID : 6306801895485
 Status : Answered
 Chosen Option : 2

Q.63 According to Newton's second law of motion, force is equal to _____.

- Ans
- 1. Mass divided by acceleration
 - 2. Mass times acceleration
 - 3. Mass minus acceleration
 - 4. Mass plus acceleration

Question ID : 630680485254
 Option 1 ID : 6306801895275
 Option 2 ID : 6306801895278
 Option 3 ID : 6306801895277
 Option 4 ID : 6306801895276
 Status : Answered
 Chosen Option : 2

Q.64 SP 16 किस IS कोड के लिए डिज़ाइन सहायता प्रदान करता है?

- Ans
- 1. IS 3374
 - 2. IS 1893
 - 3. IS 456
 - 4. IS 3370

Question ID : 630680485278
 Option 1 ID : 6306801895374
 Option 2 ID : 6306801895372
 Option 3 ID : 6306801895373
 Option 4 ID : 6306801895371
 Status : Answered
 Chosen Option : 1

Q.65 Which of the following statements accurately describes a characteristic of contours?

- Ans
- 1. Closer contour lines indicate a gentler slope
 - 2. Contours can intersect each other
 - 3. Contours represent points of equal elevation on the ground
 - 4. Contours vary in shape based on the observer's perspective

Question ID : 630680485293
 Option 1 ID : 6306801895432
 Option 2 ID : 6306801895431
 Option 3 ID : 6306801895433
 Option 4 ID : 6306801895434
 Status : Answered
 Chosen Option : 3

Q.66 कंक्रीट के मिश्रण अनुपात में किस कारक पर विचार नहीं किया जाता है?

- Ans
- 1. सहनशीलता
 - 2. व्यवहार्यता
 - 3. ताकत
 - 4. कंक्रीट का रंग

Question ID : 630680485214
Option 1 ID : 6306801895116
Option 2 ID : 6306801895115
Option 3 ID : 6306801895118
Option 4 ID : 6306801895117
Status : Answered
Chosen Option : 4

Q.67 The unit weight of soil is determined by dividing the _____.

- Ans
- 1. Volume by weight
 - 2. Weight by volume
 - 3. Area by mass
 - 4. Mass by area

Question ID : 630680485217
Option 1 ID : 6306801895127
Option 2 ID : 6306801895128
Option 3 ID : 6306801895130
Option 4 ID : 6306801895129
Status : Answered
Chosen Option : 2

Q.68 Which type of asphalt is primarily used for waterproofing purposes due to its adhesive properties?

- Ans
- 1. Mastic Asphalt
 - 2. Cutback Asphalt
 - 3. Oxidized Asphalt
 - 4. Paving Grade Asphalt

Question ID : 630680485262
Option 1 ID : 6306801895310
Option 2 ID : 6306801895309
Option 3 ID : 6306801895308
Option 4 ID : 6306801895307
Status : Answered
Chosen Option : 1

Q.69 Which property of timber indicates its ability to resist shocks without breaking?

- Ans
- 1. Durability
 - 2. Hardness
 - 3. Toughness
 - 4. Elasticity

Question ID : 630680485266
Option 1 ID : 6306801895323
Option 2 ID : 6306801895326
Option 3 ID : 6306801895325
Option 4 ID : 6306801895324
Status : Answered
Chosen Option : 3

Q.70 Negative skin friction on a pile is caused due to _____.

- Ans 1. Uplift of the pile
 2. Settlement of the surrounding soil
 3. Uplift of the surrounding soil
 4. Settlement of the pile

Question ID : 630680485230
Option 1 ID : 6306801895181
Option 2 ID : 6306801895180
Option 3 ID : 6306801895182
Option 4 ID : 6306801895179
Status : Answered
Chosen Option : 1

Q.71 Which acid is particularly aggressive and can cause rapid deterioration of concrete structures?

- Ans 1. Nitric acid
 2. Hydrochloric acid
 3. Sulfuric acid
 4. Acetic acid

Question ID : 630680485212
Option 1 ID : 6306801895109
Option 2 ID : 6306801895107
Option 3 ID : 6306801895108
Option 4 ID : 6306801895110
Status : Answered
Chosen Option : 2

Q.72 The long wall - short wall method is commonly used for estimating?

- Ans 1. Flooring
 2. Masonry walls
 3. Plumbing
 4. Roofing

Question ID : 630680485304
Option 1 ID : 6306801895476
Option 2 ID : 6306801895477
Option 3 ID : 6306801895478
Option 4 ID : 6306801895475
Status : Answered
Chosen Option : 2

Q.73 Which test is primarily used to determine the setting time of cement as per Indian Standard?

- Ans 1. Specific Gravity Test
 2. Initial and Final Setting Time Test
 3. Soundness Test
 4. Tensile Strength Test

Question ID : 630680485205
Option 1 ID : 6306801895082
Option 2 ID : 6306801895081
Option 3 ID : 6306801895079
Option 4 ID : 6306801895080
Status : Answered
Chosen Option : 2

Q.74 Which technique is commonly used to detect voids, cracks, and delaminations in concrete structures?

- Ans
- 1. Core cutting test
 - 2. Rebound hammer test
 - 3. Ultrasonic pulse velocity test
 - 4. Carbonation test

Question ID : 630680485215
Option 1 ID : 6306801895122
Option 2 ID : 6306801895120
Option 3 ID : 6306801895119
Option 4 ID : 6306801895121
Status : Answered
Chosen Option : 3

Q.75 Which fine aggregate is commonly used in concrete and has a size less than 4.75 mm?

- Ans
- 1. Sand
 - 2. Clay
 - 3. Silt
 - 4. Gravel

Question ID : 630680485264
Option 1 ID : 6306801895316
Option 2 ID : 6306801895318
Option 3 ID : 6306801895317
Option 4 ID : 6306801895315
Status : Answered
Chosen Option : 1

Q.76 The shape factor for a rectangular section in plastic analysis is:

- Ans
- 1. 1.5
 - 2. 2.5
 - 3. 1
 - 4. 2

Question ID : 630680485284
Option 1 ID : 6306801895396
Option 2 ID : 6306801895398
Option 3 ID : 6306801895395
Option 4 ID : 6306801895397
Status : Answered
Chosen Option : 4

Q.77 The torsion equation $T/J = \tau/R = G\theta/L$ relates torsion, shear stress, and angle of twist. Here, T stands for _____.

- Ans
- 1. Torque
 - 2. Temperature
 - 3. Tension
 - 4. Time

Question ID : 630680485243
Option 1 ID : 6306801895231
Option 2 ID : 6306801895233
Option 3 ID : 6306801895232
Option 4 ID : 6306801895234
Status : Answered
Chosen Option : 1

Q.78 What is the primary purpose of the stiffness factor in the moment distribution method?

- Ans
- 1. To determine the axial force in a member.
 - 2. To determine the shear force in a member.
 - 3. To determine the deflection of a member.
 - 4. To determine the distribution of moments between connected members.

Question ID : 630680485274
Option 1 ID : 6306801895355
Option 2 ID : 6306801895357
Option 3 ID : 6306801895358
Option 4 ID : 6306801895356
Status : Answered
Chosen Option : 4

Q.79 Which type of window provides good ventilation and is commonly used in residential buildings?

- Ans
- 1. Bay window
 - 2. Louvered window
 - 3. Casement window
 - 4. Sliding window

Question ID : 630680485321
Option 1 ID : 6306801895545
Option 2 ID : 6306801895546
Option 3 ID : 6306801895543
Option 4 ID : 6306801895544
Status : Not Answered
Chosen Option : --

Q.80 For a short column subjected to axial load and uniaxial bending, the failure mode is primarily due to:

- Ans
- 1. Shear
 - 2. Torsion
 - 3. Buckling
 - 4. Combined compression and bending

Question ID : 630680485280
Option 1 ID : 6306801895381
Option 2 ID : 6306801895380
Option 3 ID : 6306801895379
Option 4 ID : 6306801895382
Status : Answered
Chosen Option : 4

Q.81 Which type of theodolite is used for precise angular measurements?

- Ans
- 1. Vernier theodolite
 - 2. Tacheometric theodolite
 - 3. Digital theodolite
 - 4. Transit theodolite

Question ID : 630680485295
Option 1 ID : 6306801895439
Option 2 ID : 6306801895442
Option 3 ID : 6306801895440
Option 4 ID : 6306801895441
Status : Answered
Chosen Option : 1

Q.82 What is the effect of capillary rise on the effective stress in soil?

- Ans
- 1. Capillary rise has no effect on effective stress
 - 2. The effect of capillary rise on effective stress depends on the soil type
 - 3. Capillary rise decreases effective stress
 - 4. Capillary rise increases effective stress

Question ID : 630680485220
Option 1 ID : 6306801895141
Option 2 ID : 6306801895142
Option 3 ID : 6306801895140
Option 4 ID : 6306801895139
Status : Answered
Chosen Option : 3

Q.83 In tacheometry, the additive constant is usually:

- Ans
- 1. Greater than 100
 - 2. Equal to 100
 - 3. Less than 100
 - 4. Zero

Question ID : 630680485297
Option 1 ID : 6306801895449
Option 2 ID : 6306801895448
Option 3 ID : 6306801895447
Option 4 ID : 6306801895450
Status : Answered
Chosen Option : 4

Q.84 Two forces of magnitudes 5N and 12N are acting at an angle of 90° to each other. The resultant force is:

- Ans
- 1. 7N
 - 2. 17N
 - 3. 13N
 - 4. 10N

Question ID : 630680485249
 Option 1 ID : 6306801895256
 Option 2 ID : 6306801895257
 Option 3 ID : 6306801895255
 Option 4 ID : 6306801895258
 Status : Answered
 Chosen Option : 2

Q.85 किस प्रकार का मचान (स्कैफोल्डिंग) जमीन पर टिका होता है और आमतौर पर ईंट चिनाई के लिए उपयोग किया जाता है?

- Ans
- 1. एकल स्कैफोल्डिंग (Single scaffolding)
 - 2. निलंबित स्कैफोल्डिंग (Suspended scaffolding)
 - 3. कैंटिलीवर स्कैफोल्डिंग (Cantilever scaffolding)
 - 4. ट्रेस्टल स्कैफोल्डिंग (Trestle scaffolding)

Question ID : 630680485316
 Option 1 ID : 6306801895525
 Option 2 ID : 6306801895523
 Option 3 ID : 6306801895526
 Option 4 ID : 6306801895524
 Status : Answered
 Chosen Option : 1

Q.86 Which damp proofing method involves adding a waterproof layer to the exterior of the foundation walls?

- Ans
- 1. Guniting
 - 2. Cavity wall construction
 - 3. Integral damp proofing
 - 4. Surface treatment

Question ID : 630680485315
 Option 1 ID : 6306801895521
 Option 2 ID : 6306801895522
 Option 3 ID : 6306801895519
 Option 4 ID : 6306801895520
 Status : Not Answered
 Chosen Option : --

Q.87 कौन सी रैंकिन के पृथ्वी दाब सिद्धांत की धारणा नहीं है?

- Ans
- 1. मृदा सजातीय है
 - 2. मृदा विकृति कठोरण व्यवहार प्रदर्शित करती है
 - 3. पृष्ठभरण सतह समतलीय है
 - 4. दीवार चिकनी और ऊर्ध्वाधर है

Question ID : 630680485227
 Option 1 ID : 6306801895167
 Option 2 ID : 6306801895170
 Option 3 ID : 6306801895169
 Option 4 ID : 6306801895168
 Status : Answered
 Chosen Option : 2

Q.88 Which instrument is NOT used for linear measurement in chain surveying?

- Ans
- 1. Chain
 - 2. Tape
 - 3. Compass
 - 4. Arrows

Question ID : 630680485289
Option 1 ID : 6306801895415
Option 2 ID : 6306801895416
Option 3 ID : 6306801895417
Option 4 ID : 6306801895418
Status : Answered
Chosen Option : 3

Q.89 When a shaft is subjected to both bending and torsion, the resultant stress is obtained using the principle of _____.

- Ans
- 1. Plasticity
 - 2. Ductility
 - 3. Elasticity
 - 4. Superposition

Question ID : 630680485244
Option 1 ID : 6306801895236
Option 2 ID : 6306801895238
Option 3 ID : 6306801895235
Option 4 ID : 6306801895237
Status : Answered
Chosen Option : 4

Q.90 Which of the following is NOT a type of water-proofing method used in construction?

- Ans
- 1. Cementitious Waterproofing
 - 2. Hydrophilic Sealant
 - 3. Bituminous Coating
 - 4. Liquid Waterproofing Membrane

Question ID : 630680485272
Option 1 ID : 6306801895347
Option 2 ID : 6306801895350
Option 3 ID : 6306801895349
Option 4 ID : 6306801895348
Status : Answered
Chosen Option : 4

Q.91 Which component of a staircase provides support to the handrail?

- Ans
- 1. Baluster
 - 2. Stringer
 - 3. Riser
 - 4. Tread

Question ID : 630680485317
Option 1 ID : 6306801895529
Option 2 ID : 6306801895530
Option 3 ID : 6306801895528
Option 4 ID : 6306801895527
Status : Answered
Chosen Option : 1

Q.92 The moment-area method for determining slope and deflection involves

- Ans
- 1. Integration of the moment equation
 - 2. Length of the moment diagram
 - 3. Area of the moment diagram
 - 4. Differentiation of the moment equation

Question ID : 630680485241
Option 1 ID : 6306801895223
Option 2 ID : 6306801895226
Option 3 ID : 6306801895225
Option 4 ID : 6306801895224
Status : Answered
Chosen Option : 3

Q.93 What is the primary purpose of a bar bending schedule?

- Ans
- 1. Estimating paint required
 - 2. Estimating brickwork
 - 3. Calculating excavation volume
 - 4. Calculating reinforcement steel quantity

Question ID : 630680485303
Option 1 ID : 6306801895471
Option 2 ID : 6306801895473
Option 3 ID : 6306801895474
Option 4 ID : 6306801895472
Status : Answered
Chosen Option : 4

Q.94 Which factor does NOT directly influence the optimal spacing of roof trusses?

- Ans
- 1. Weight of roofing material
 - 2. Colour of the roof
 - 3. Roof pitch
 - 4. Wind speed

Question ID : 630680485285
Option 1 ID : 6306801895400
Option 2 ID : 6306801895402
Option 3 ID : 6306801895399
Option 4 ID : 6306801895401
Status : Answered
Chosen Option : 2

Q.95 Why is the Mohr Circle primarily used in the analysis of compound stresses and strains?

- Ans
- 1. To determine the elastic properties of soil
 - 2. To measure the tensile strength of a material
 - 3. To visualize combined stresses in a graphical manner
 - 4. To measure the moisture content of materials

Question ID : 630680485235
Option 1 ID : 6306801895201
Option 2 ID : 6306801895200
Option 3 ID : 6306801895199
Option 4 ID : 6306801895202
Status : Answered
Chosen Option : 3

Q.96 In RCC work, which material is not used?

- Ans 1. Sand
 2. Cement
 3. Bricks
 4. Aggregate

Question ID : 630680485302
Option 1 ID : 6306801895468
Option 2 ID : 6306801895467
Option 3 ID : 6306801895469
Option 4 ID : 6306801895470
Status : Answered
Chosen Option : 3

Q.97 किसी वस्तु की घूर्णी गति के प्रतिरोध को कौन सी मात्रा मापती है?

- Ans 1. घनत्व
 2. आयतन
 3. जड़त्व आघूर्ण
 4. द्रव्यमान

Question ID : 630680485256
Option 1 ID : 6306801895286
Option 2 ID : 6306801895284
Option 3 ID : 6306801895285
Option 4 ID : 6306801895283
Status : Answered
Chosen Option : 3

Q.98 If E is the modulus of elasticity, G is the modulus of rigidity, and mu is Poisson's ratio, which relationship is correct?

- Ans 1. $E = G(1 + \mu)$
 2. $E = 2G(1 + \mu)$
 3. $E = 2G(1 - \mu)$
 4. $E = G(1 - \mu)$

Question ID : 630680485234
Option 1 ID : 6306801895197
Option 2 ID : 6306801895195
Option 3 ID : 6306801895196
Option 4 ID : 6306801895198
Status : Answered
Chosen Option : 2

Q.99 Which method of plane table surveying is best suited for locating the details which are far away from the instrument station?

- Ans 1. Resection
 2. Radiation
 3. Intersection
 4. Traversing

Question ID : 630680485294
Option 1 ID : 6306801895438
Option 2 ID : 6306801895435
Option 3 ID : 6306801895436
Option 4 ID : 6306801895437
Status : Answered
Chosen Option : 3

Q.100 निम्नलिखित में से कौन सी मृदा खोज की विधि नहीं है?

- Ans
- 1. बोरिंग
 - 2. प्रोबिंग
 - 3. संघनन
 - 4. ट्रेन्चिंग

Question ID : 630680485232
Option 1 ID : 6306801895187
Option 2 ID : 6306801895189
Option 3 ID : 6306801895190
Option 4 ID : 6306801895188
Status : Answered
Chosen Option : 3

Q.101 Which type of lime is used for plastering due to its high plasticity?

- Ans
- 1. Fat Lime
 - 2. Slaked Lime
 - 3. Hydraulic Lime
 - 4. Quicklime

Question ID : 630680485265
Option 1 ID : 6306801895322
Option 2 ID : 6306801895320
Option 3 ID : 6306801895321
Option 4 ID : 6306801895319
Status : Answered
Chosen Option : 2

Q.102 The hoop stress in a thin cylindrical shell under internal pressure is maximum at

-
- Ans
- 1. It is uniform throughout
 - 2. The mid-thickness
 - 3. The outer surface
 - 4. The inner surface

Question ID : 630680485246
Option 1 ID : 6306801895246
Option 2 ID : 6306801895245
Option 3 ID : 6306801895244
Option 4 ID : 6306801895243
Status : Answered
Chosen Option : 1

Q.103 Which of the following is an example of a construction-related regulatory body?

- Ans
- 1. ISO (International Organization for Standardization)
 - 2. OSHA (Occupational Safety and Health Administration)
 - 3. CPA (Construction Products Association)
 - 4. ISA (International Standards Association)

Question ID : 630680485312
Option 1 ID : 6306801895510
Option 2 ID : 6306801895508
Option 3 ID : 6306801895509
Option 4 ID : 6306801895507
Status : Answered
Chosen Option : 4

Q.104 Which factor primarily governs the design of a tension member in a steel structure?

- Ans 1. Torsional strength
 2. Tensile strength
 3. Compressive strength
 4. Shear strength

Question ID : 630680485283
Option 1 ID : 6306801895392
Option 2 ID : 6306801895394
Option 3 ID : 6306801895393
Option 4 ID : 6306801895391
Status : Answered
Chosen Option : 2

Q.105 What does the polar moment of inertia measure?

- Ans 1. Linear motion
 2. Rotational stiffness
 3. Thermal expansion
 4. Elasticity

Question ID : 630680485253
Option 1 ID : 6306801895271
Option 2 ID : 6306801895272
Option 3 ID : 6306801895274
Option 4 ID : 6306801895273
Status : Answered
Chosen Option : 2

Q.106 Which type of door is lightweight and primarily used for interior purposes?

- Ans 1. PVC door
 2. Metal door
 3. Panel door
 4. Flush door

Question ID : 630680485208
Option 1 ID : 6306801895094
Option 2 ID : 6306801895091
Option 3 ID : 6306801895093
Option 4 ID : 6306801895092
Status : Answered
Chosen Option : 3

Q.107 Which property of building stone makes it resistant to the effects of freezing and thawing?

- Ans 1. Hardness
 2. Porosity
 3. Durability
 4. Toughness

Question ID : 630680485263
Option 1 ID : 6306801895313
Option 2 ID : 6306801895311
Option 3 ID : 6306801895312
Option 4 ID : 6306801895314
Status : Answered
Chosen Option : 3

Q.108 The CBR test is primarily used to determine _____.

- Ans
- 1. Bearing capacity of soil
 - 2. Permeability of soil
 - 3. Suitability of soil for road construction
 - 4. Shear strength of soil

Question ID : 630680485231
 Option 1 ID : 6306801895185
 Option 2 ID : 6306801895184
 Option 3 ID : 6306801895186
 Option 4 ID : 6306801895183
 Status : Answered
 Chosen Option : 1

Q.109 Which mechanical property of aggregates indicates its resistance to wear or abrasion?

- Ans
- 1. Abrasion value
 - 2. Tensile strength
 - 3. Impact value
 - 4. Crushing strength

Question ID : 630680485206
 Option 1 ID : 6306801895086
 Option 2 ID : 6306801895084
 Option 3 ID : 6306801895085
 Option 4 ID : 6306801895083
 Status : Answered
 Chosen Option : 1

Q.110 निम्नलिखित में से कौन सा एक अच्छी ईट का महत्वपूर्ण गुण है?

- Ans
- 1. एक साथ टकराने पर धात्विक ध्वनि उत्पन्न करना
 - 2. बड़ी मात्रा में पानी अवशोषित करना
 - 3. इसका आकार खुरदुरा और असमान होना
 - 4. दाब में आसानी से टूट जाना

Question ID : 630680485258
 Option 1 ID : 6306801895292
 Option 2 ID : 6306801895291
 Option 3 ID : 6306801895294
 Option 4 ID : 6306801895293
 Status : Answered
 Chosen Option : 1

Q.111 Active earth pressure on a retaining wall develops when the wall?

- Ans
- 1. Is submerged in water
 - 2. Remains stationary
 - 3. Moves towards the soil
 - 4. Moves away from the soil

Question ID : 630680485226
 Option 1 ID : 6306801895166
 Option 2 ID : 6306801895165
 Option 3 ID : 6306801895164
 Option 4 ID : 6306801895163
 Status : Answered
 Chosen Option : 3

Q.112 In a doubly reinforced beam, the compression reinforcement is provided to:

- Ans
- 1. Prevent buckling of the beam
 - 2. Increase the shear capacity
 - 3. Reduce the depth of the neutral axis
 - 4. Increase the moment of resistance

Question ID : 630680485279
Option 1 ID : 6306801895376
Option 2 ID : 6306801895378
Option 3 ID : 6306801895377
Option 4 ID : 6306801895375
Status : Answered
Chosen Option : 2

Q.113 The vane shear test is primarily used for determining shear strength of _____.

- Ans
- 1. Sensitive clays
 - 2. Sands
 - 3. Gravels
 - 4. Coarse-grained soils

Question ID : 630680485224
Option 1 ID : 6306801895158
Option 2 ID : 6306801895157
Option 3 ID : 6306801895156
Option 4 ID : 6306801895155
Status : Answered
Chosen Option : 2

Q.114 Which method of ventilation relies on the natural movement of air due to temperature differences?

- Ans
- 1. Mechanical ventilation
 - 2. Natural ventilation
 - 3. Forced ventilation
 - 4. Mixed-mode ventilation

Question ID : 630680485322
Option 1 ID : 6306801895547
Option 2 ID : 6306801895548
Option 3 ID : 6306801895549
Option 4 ID : 6306801895550
Status : Not Answered
Chosen Option : --

Q.115 In a cantilever beam subjected to a uniformly distributed load, the shear force diagram is _____.

- Ans
- 1. A straight line
 - 2. A parabola
 - 3. A triangle
 - 4. A rectangle

Question ID : 630680485237
Option 1 ID : 6306801895207
Option 2 ID : 6306801895208
Option 3 ID : 6306801895209
Option 4 ID : 6306801895210
Status : Not Answered
Chosen Option : --

Q.116 मूल्यांकन में मूल्यहास _____ के लिए होता है।

- Ans
- 1. संपत्ति की भविष्य की संभावना
 - 2. समय के साथ संपत्ति के मूल्य में वृद्धि
 - 3. टूट-फूट के कारण संपत्ति के मूल्य में कमी
 - 4. निर्माण की प्रारंभिक लागत

Question ID : 630680485309
 Option 1 ID : 6306801895498
 Option 2 ID : 6306801895495
 Option 3 ID : 6306801895496
 Option 4 ID : 6306801895497
 Status : Answered
 Chosen Option : 3

Q.117 Which test is commonly used to measure the workability of fresh concrete?

- Ans
- 1. Slump test
 - 2. Cube test
 - 3. Vee-bee test
 - 4. Compaction factor test

Question ID : 630680485209
 Option 1 ID : 6306801895095
 Option 2 ID : 6306801895098
 Option 3 ID : 6306801895097
 Option 4 ID : 6306801895096
 Status : Answered
 Chosen Option : 1

Q.118 Which type of floor is a combination of two or more flooring materials?

- Ans
- 1. Timber floor
 - 2. Concrete floor
 - 3. Mosaic floor
 - 4. Composite floor

Question ID : 630680485318
 Option 1 ID : 6306801895533
 Option 2 ID : 6306801895534
 Option 3 ID : 6306801895531
 Option 4 ID : 6306801895532
 Status : Answered
 Chosen Option : 4

Q.119 Which IS code provides guidelines for the design loads for buildings and structures in terms of dead loads?

- Ans
- 1. IS 1893
 - 2. IS 3370
 - 3. IS 456
 - 4. IS 875 (Part 1)

Question ID : 630680485314
 Option 1 ID : 6306801895516
 Option 2 ID : 6306801895515
 Option 3 ID : 6306801895518
 Option 4 ID : 6306801895517
 Status : Answered
 Chosen Option : 4

Q.120 In a bar bending schedule, the length of a bent-up bar is calculated using _____.

- Ans
- 1. Trapezoidal rule
 - 2. Simpson's rule
 - 3. Parabolic rule
 - 4. Pythagoras theorem

Question ID : 630680485313
Option 1 ID : 6306801895512
Option 2 ID : 6306801895513
Option 3 ID : 6306801895514
Option 4 ID : 6306801895511
Status : Answered
Chosen Option : 4

Section : General English

Q.1 Select the most appropriate option for the given blank.

Do you know how to speak _____ Spanish?

- Ans
- 1. No article
 - 2. The
 - 3. A
 - 4. An

Question ID : 630680485329
Option 1 ID : 6306801895578
Option 2 ID : 6306801895575
Option 3 ID : 6306801895576
Option 4 ID : 6306801895577
Status : Answered
Chosen Option : 4

Q.2 Select the most appropriate preposition for the given blank.

I was left unsatisfied _____ the portrayals of the women.

- Ans
- 1. on
 - 2. in
 - 3. by
 - 4. to

Question ID : 630680485327
Option 1 ID : 6306801895567
Option 2 ID : 6306801895570
Option 3 ID : 6306801895569
Option 4 ID : 6306801895568
Status : Answered
Chosen Option : 4

Q.3 Select the most appropriate option for the given blank.

What is the form of _____ world?

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

Question ID : 630680485330
Option 1 ID : 6306801895579
Option 2 ID : 6306801895581
Option 3 ID : 6306801895580
Option 4 ID : 6306801895582
Status : Answered
Chosen Option : 1

Q.4 Select the most appropriate preposition for the given blank.

My manager had a good eye _____ detail.

- Ans 1. from
 2. with
 3. of
 4. for

Question ID : 630680485328
Option 1 ID : 6306801895574
Option 2 ID : 6306801895573
Option 3 ID : 6306801895571
Option 4 ID : 6306801895572
Status : Answered
Chosen Option : 4

Q.5 Choose the word that means the same as the given word.

Aberrant

- Ans 1. Frequent
 2. Frivolous
 3. Anomalous
 4. Representative

Question ID : 630680485325
Option 1 ID : 6306801895560
Option 2 ID : 6306801895561
Option 3 ID : 6306801895559
Option 4 ID : 6306801895562
Status : Answered
Chosen Option : 1

Q.6 Choose the word that means the same as the given word.

Calculate

- Ans 1. Cipher
 2. Aspect
 3. Encrypt
 4. Question

Question ID : 630680485326
Option 1 ID : 6306801895566
Option 2 ID : 6306801895563
Option 3 ID : 6306801895565
Option 4 ID : 6306801895564
Status : Answered
Chosen Option : 3

Q.7 The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P. The genetic material of bacteria is contained in a single loop of deoxyribonucleic acid (DNA).

Q. Notably, some bacteria have an extra circle of genetic material known as the plasmid.

R. Bacteria are unicellular organisms with a much simpler cell structure than other organisms.

S. A key difference between bacteria and other biological organisms is that they have no membrane-bound organelles and a lack of nucleus.

- Ans 1. PQSR
 2. RSPQ
 3. QRPS
 4. PRSQ

Question ID : 630680485331
Option 1 ID : 6306801895584
Option 2 ID : 6306801895583
Option 3 ID : 6306801895586
Option 4 ID : 6306801895585
Status : Not Answered
Chosen Option : --

Comprehension:

Read the following passage and answer the questions given .

Yoga is good for your physical, mental and spiritual well-being. However, to gain maximum benefits from yoga, it is always good to practice it at the right time.

Most yoga schools say that the best time to practice yoga is with sunrise. But this may not hold true for people who sleep late or don't feel comfortable working out in the morning.

There is no right or wrong time to practice yoga. Everyone has a different lifestyle, so you can practice it whenever you find the time, either in the morning or in the evening. Both have their own pros and cons. Considering the same, you can decide when you want to practice it.

SubQuestion No : 8

Q.8 Which word can meaningfully replace the word 'comfortable' in the passage?

- Ans**
- 1. Bare
 - 2. Spare
 - 3. Perturbed
 - 4. Pleased

Question ID : 630680485335
Option 1 ID : 6306801895598
Option 2 ID : 6306801895595
Option 3 ID : 6306801895596
Option 4 ID : 6306801895597
Status : Answered
Chosen Option : 2

Comprehension:

Read the following passage and answer the questions given .

Yoga is good for your physical, mental and spiritual well-being. However, to gain maximum benefits from yoga, it is always good to practice it at the right time.

Most yoga schools say that the best time to practice yoga is with sunrise. But this may not hold true for people who sleep late or don't feel comfortable working out in the morning.

There is no right or wrong time to practice yoga. Everyone has a different lifestyle, so you can practice it whenever you find the time, either in the morning or in the evening. Both have their own pros and cons. Considering the same, you can decide when you want to practice it.

SubQuestion No : 9

Q.9 What is the tone of the passage?

- Ans**
- 1. Suggestive
 - 2. Acerbic
 - 3. Gloomy
 - 4. Sarcastic

Question ID : 630680485334
Option 1 ID : 6306801895591
Option 2 ID : 6306801895592
Option 3 ID : 6306801895593
Option 4 ID : 6306801895594
Status : Answered
Chosen Option : 1

Comprehension:

Read the following passage and answer the questions given .

Yoga is good for your physical, mental and spiritual well-being. However, to gain maximum benefits from yoga, it is always good to practice it at the right time.

Most yoga schools say that the best time to practice yoga is with sunrise. But this may not hold true for people who sleep late or don't feel comfortable working out in the morning.

There is no right or wrong time to practice yoga. Everyone has a different lifestyle, so you can practice it whenever you find the time, either in the morning or in the evening. Both have their own pros and cons. Considering the same, you can decide when you want to practice it.

SubQuestion No : 10

Q.10 Choose the most suitable title for the given passage.

Ans ✓ 1. The right time to practice yoga

✗ 2. Yoga and its benefits

✗ 3. Beliefs of yoga

✗ 4. History of yoga

Question ID : 630680485333

Option 1 ID : 6306801895589

Option 2 ID : 6306801895588

Option 3 ID : 6306801895590

Option 4 ID : 6306801895587

Status : Answered

Chosen Option : 1

Section : Reasoning

Q.1 निम्नलिखित प्रत्येक समस्या में एक प्रश्न और दो कथन (I) तथा (II) हैं।

A, B से किस प्रकार संबंधित है?

I. B तथा C भाई-बहन हैं।

II. C, A का पिता है।

Ans ✗ 1.

यदि प्रश्न का उत्तर किसी एक कथन का उपयोग अकेले करके दिया जा सकता है लेकिन दूसरे कथन का उपयोग अकेले करके उत्तर नहीं दिया जा सकता है।

✗ 2.

यदि प्रश्न का उत्तर कथन (I) या (II) में से किसी भी एक का अकेले उपयोग करके दिया जा सकता है।

✓ 3.

यदि प्रश्न का उत्तर दोनों कथनों का एक साथ उपयोग करने पर भी नहीं दिया जा सकता है।

✗ 4.

यदि प्रश्न का उत्तर दोनों कथनों का एक साथ उपयोग करके दिया जा सकता है, लेकिन किसी एक कथन से अकेले नहीं।

Question ID : 630680485343

Option 1 ID : 6306801895627

Option 2 ID : 6306801895628

Option 3 ID : 6306801895630

Option 4 ID : 6306801895629

Status : Answered

Chosen Option : 4

Q.2 सप्ताह के सोमवार से शुक्रवार तक पाँच नाटक T1, T2, T3, T4 और T5 का मंचन किया जाता है। प्रत्येक दिन केवल एक नाटक का मंचन किया जाएगा। T4 और T5 का मंचन पहला या अंतिम नहीं होना चाहिए। T5 का मंचन T3 से ठीक पहले किया जाना चाहिए। T2 का मंचन T4 के तुरंत बाद किया जाना चाहिए। T1 और T2 के बीच एक नाटक का मंचन किया जाता है। T4 और T3 के बीच कितने नाटकों का मंचन किया जाता है?

- Ans
- 1. 0
 - 2. 3
 - 3. 1
 - 4. 2

Question ID : 630680485337
 Option 1 ID : 6306801895606
 Option 2 ID : 6306801895603
 Option 3 ID : 6306801895604
 Option 4 ID : 6306801895605
 Status : Answered
 Chosen Option : 4

Q.3 नीचे दिए गए प्रश्न में कुछ कथन और उनके बाद उन कथनों पर आधारित कुछ निष्कर्ष दिए गए हैं। दिए गए कथनों को सही मानें, चाहे उनमें सामान्य ज्ञान तथ्यों से भिन्नता हो। सभी निष्कर्ष पढ़ें और फिर निर्धारित करें कि दिए गए कौन से निष्कर्ष, दिए गए कथनों के आधार पर युक्तिसंगत हैं।

कथन:

- I. सभी A, C हैं।
- II. सभी B, C हैं।
- III. सभी D, C हैं।

निष्कर्ष:

- I. कोई भी D, A नहीं है।
- II. कुछ B, D हैं।
- III. कुछ A, B नहीं हैं।

- Ans
- 1. केवल निष्कर्ष I अनुसरण करता है
 - 2. केवल निष्कर्ष III अनुसरण करता है
 - 3. कोई भी निष्कर्ष अनुसरण नहीं करता है
 - 4. केवल निष्कर्ष II अनुसरण करता है

Question ID : 630680485341
 Option 1 ID : 6306801895619
 Option 2 ID : 6306801895621
 Option 3 ID : 6306801895622
 Option 4 ID : 6306801895620
 Status : Answered
 Chosen Option : 3

Q.4 अक्षरों से बनी नीचे दी गई स्ट्रिंग पर विचार करें। ऐसे कितने स्वर हैं जिनके ठीक बाद एक स्वर आता है?

G W W O W Q Q O O
W W G W W G Q W Q
Q G G Q W G Q

- Ans
- 1. चार
 - 2. दो
 - 3. तीन
 - 4. एक

Question ID : 630680485338
Option 1 ID : 6306801895609
Option 2 ID : 6306801895610
Option 3 ID : 6306801895607
Option 4 ID : 6306801895608
Status : Answered
Chosen Option : 4

Q.5 निम्नलिखित प्रश्न में दिए गए विकल्पों में से संबंधित अक्षरों को चुनिए।

TNJ : GMH :: ACZ : ?

- Ans
- 1. AKR
 - 2. EFG
 - 3. KRJ
 - 4. ZXX

Question ID : 630680485342
Option 1 ID : 6306801895623
Option 2 ID : 6306801895625
Option 3 ID : 6306801895624
Option 4 ID : 6306801895626
Status : Answered
Chosen Option : 4

Q.6 एक विशिष्ट कोड भाषा में, 'CAMPS' को 'OLIWY' लिखा जाता है। इस कोड भाषा में 'EXCEL' का कोड क्या है?

- Ans
- 1. HAZTA
 - 2. HAYTB
 - 3. HAYTA
 - 4. HBYTB

Question ID : 630680485340
Option 1 ID : 6306801895615
Option 2 ID : 6306801895617
Option 3 ID : 6306801895618
Option 4 ID : 6306801895616
Status : Answered
Chosen Option : 2

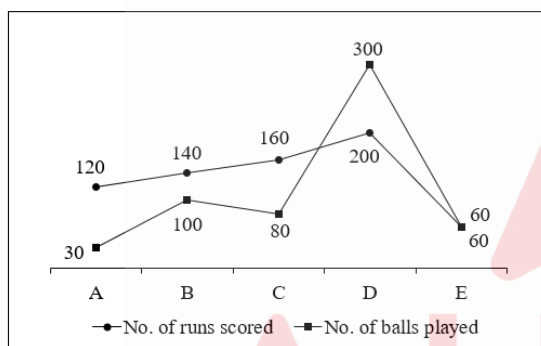
Q.7 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

XMN, MLW, VKL, KJU, ?

- Ans
- ✓ 1. TIJ
 - ✗ 2. TJN
 - ✗ 3. TJM
 - ✗ 4. TQR

Question ID : 630680485339
 Option 1 ID : 6306801895612
 Option 2 ID : 6306801895611
 Option 3 ID : 6306801895613
 Option 4 ID : 6306801895614
 Status : Answered
 Chosen Option : 1

Q.8 The line chart given below shows the number of runs scored and number of balls played by 5 batsmen.



Number of runs scored by A and B is how much percent more than the number of balls played by A and B?

- Ans
- ✗ 1. 50 percent
 - ✗ 2. 25 percent
 - ✗ 3. 75 percent
 - ✓ 4. 100 percent

Question ID : 630680485344
 Option 1 ID : 6306801895631
 Option 2 ID : 6306801895634
 Option 3 ID : 6306801895632
 Option 4 ID : 6306801895633
 Status : Not Answered
 Chosen Option : --

Q.9 In the following question, select the missing number from the given series.

10, 14, 22, 38, 70, ?

- Ans
- 1. 130
 - 2. 134
 - 3. 140
 - 4. 138

Question ID : 630680485345
 Option 1 ID : 6306801895635
 Option 2 ID : 6306801895638
 Option 3 ID : 6306801895637
 Option 4 ID : 6306801895636
 Status : Answered
 Chosen Option : 2

Q.10 आठ छात्र A, B, C, D, E, F, G तथा H केंद्र की ओर मुख करके एक वृत्ताकार मेज के इर्द-गिर्द बैठे हुए हैं (जरूरी नहीं की इसी क्रम में हो)। F, D के तुरंत दायीं ओर है। A, F के दायीं ओर तीसरे स्थान पर है। G, D के बायीं ओर तीसरे स्थान पर है। B, G का निकटतम पड़ोसी है। D, E का निकटतम पड़ोसी नहीं है। C, D या A का निकटतम पड़ोसी नहीं है। C के दायीं ओर तीसरे स्थान पर कौन है?

- Ans
- 1. E
 - 2. A
 - 3. D
 - 4. G

Question ID : 630680485336
 Option 1 ID : 6306801895601
 Option 2 ID : 6306801895599
 Option 3 ID : 6306801895600
 Option 4 ID : 6306801895602
 Status : Answered
 Chosen Option : 3

Section : Quantitative Aptitude

Q.1 दो रेलगाड़ियाँ P तथा S से S तथा P के लिए एक ही समय पर निकलती हैं। P तथा S से आ रही रेलगाड़ियों की गति क्रमशः 60 कि.मी./घंटा तथा 80 कि.मी./घंटा है। जब वह मिलती हैं, तो यह पता चलता है कि S से आ रही रेलगाड़ी ने P से आ रही रेलगाड़ी से 35 कि.मी. दूरी अधिक तय कर ली है। दूरी PS कितनी है?

- Ans
- 1. 260 कि.मी.
 - 2. 280 कि.मी.
 - 3. 245 कि.मी.
 - 4. 225 कि.मी.

Question ID : 630680485352
 Option 1 ID : 6306801895665
 Option 2 ID : 6306801895664
 Option 3 ID : 6306801895666
 Option 4 ID : 6306801895663
 Status : Answered
 Chosen Option : 3

Q.2

It $\cot \theta = \frac{7}{8}$, then what is the value of $\cos \theta - \sin \theta$?

Ans

✓ 1. $\frac{-1}{\sqrt{13}}$

✗ 2. $\frac{1}{\sqrt{13}}$

✗ 3. $\frac{2}{\sqrt{13}}$

✗ 4. $\sqrt{113}$

Question ID : 630680485360

Option 1 ID : 6306801895696

Option 2 ID : 6306801895695

Option 3 ID : 6306801895697

Option 4 ID : 6306801895698

Status : Not Answered

Chosen Option : --

Q.3 If the diameter of a sphere is 49 cm, then what is the total surface area of the sphere?

✗ 1. 7824 cm^2

✗ 2. 8246 cm^2

✗ 3. 7158 cm^2

✓ 4. 7546 cm^2

Question ID : 630680485356

Option 1 ID : 6306801895682

Option 2 ID : 6306801895679

Option 3 ID : 6306801895680

Option 4 ID : 6306801895681

Status : Answered

Chosen Option : 1

Q.4 Altitude of an equilateral triangle is $18\sqrt{3}$ cm. What will be the area of this equilateral triangle?

- Ans
- ✓ 1. $324\sqrt{3}$ cm²
 - ✗ 2. $312\sqrt{3}$ cm²
 - ✗ 3. $328\sqrt{3}$ cm²
 - ✗ 4. $348\sqrt{3}$ cm²

Question ID : 630680485358
Option 1 ID : 6306801895689
Option 2 ID : 6306801895687
Option 3 ID : 6306801895688
Option 4 ID : 6306801895690
Status : Not Answered
Chosen Option : --

Q.5 The coach of a cricket team buys 4 bats and 5 balls for Rs. 3800. Later, she buys 2 bats and 5 balls for Rs. 2400. What is the cost of each bat.

- Ans
- ✓ 1. 700
 - ✗ 2. 500
 - ✗ 3. 200
 - ✗ 4. 400

Question ID : 630680485354
Option 1 ID : 6306801895671
Option 2 ID : 6306801895672
Option 3 ID : 6306801895673
Option 4 ID : 6306801895674
Status : Answered
Chosen Option : 1

Q.6 Distance of a chord from the centre of a circle is 10 cm. If radius of this circle is 26 cm, then what will be the length of this chord?

- Ans
- ✗ 1. 52 cm
 - ✗ 2. 44 cm
 - ✓ 3. 48 cm
 - ✗ 4. 40 cm

Question ID : 630680485359
Option 1 ID : 6306801895693
Option 2 ID : 6306801895691
Option 3 ID : 6306801895692
Option 4 ID : 6306801895694
Status : Answered
Chosen Option : 3

Q.7 What is the value of $2x + y$ from the following equation?

$$x + y = 14$$

$$x - y = 8$$

- Ans
- 1. 24
 - 2. 32
 - 3. 28
 - 4. 25

Question ID : 630680485353
Option 1 ID : 6306801895667
Option 2 ID : 6306801895670
Option 3 ID : 6306801895669
Option 4 ID : 6306801895668
Status : Answered
Chosen Option : 4

Q.8 The compound interest (compounding half yearly) received on Rs. 18000 for 2 years is Rs. 19324.8. What is the rate of interest per annum?

- Ans
- 1. 50 percent
 - 2. 40 percent
 - 3. 35 percent
 - 4. 30 percent

Question ID : 630680485347
Option 1 ID : 6306801895643
Option 2 ID : 6306801895646
Option 3 ID : 6306801895645
Option 4 ID : 6306801895644
Status : Answered
Chosen Option : 3

Q.9 If price of pineapples is increased by 75 percent, then a person can buy 15 pineapples less for Rs. 7700. What is the original price of an pineapple?

- Ans
- 1. Rs. 220
 - 2. Rs. 250
 - 3. Rs. 300
 - 4. Rs. 200

Question ID : 630680485348
Option 1 ID : 6306801895648
Option 2 ID : 6306801895650
Option 3 ID : 6306801895649
Option 4 ID : 6306801895647
Status : Not Answered
Chosen Option : --

Q.10 The ratio of two numbers is 5 : 17. If the sum of both the numbers is 440, then what is the smaller number among both the numbers?

- Ans
- 1. 20
 - 2. 340
 - 3. 420
 - 4. 100

Question ID : 630680485350
Option 1 ID : 6306801895658
Option 2 ID : 6306801895655
Option 3 ID : 6306801895657
Option 4 ID : 6306801895656
Status : Answered
Chosen Option : 4

Q.11 Amar alone can do $(\frac{3}{5})$ part of a work in 3 hours. Aman alone can do $(\frac{3}{10})$ part of same work in 6 hours. If they work together, then how many hours will they take to complete $(\frac{1}{4})$ part of the same work?

- Ans
- 1. 1 hour
 - 2. 2 hours
 - 3. 1.5 hours
 - 4. 3.5 hours

Question ID : 630680485351
Option 1 ID : 6306801895659
Option 2 ID : 6306801895661
Option 3 ID : 6306801895660
Option 4 ID : 6306801895662
Status : Not Answered
Chosen Option : --

Q.12 एक व्यक्ति 20 प्रतिशत के लाभ पर बोटल बेचता है। यदि वह उसके विक्रय मूल्य को 250 रुपये से कम कर देता है, तो उसे 30 प्रतिशत की हानि होती है। बोटल का आरंभिक विक्रय मूल्य क्या था?

- Ans
- 1. 600 रुपये
 - 2. 700 रुपये
 - 3. 780 रुपये
 - 4. 720 रुपये

Question ID : 630680485349
Option 1 ID : 6306801895651
Option 2 ID : 6306801895653
Option 3 ID : 6306801895652
Option 4 ID : 6306801895654
Status : Not Answered
Chosen Option : --

Q.13 One card is drawn from a well- shuffled pack of 52 cards. What is the probability of getting a king of black color?

Ans

✗ 1. $\frac{2}{51}$

✗ 2. $\frac{1}{13}$

✗ 3. $\frac{1}{2}$

✓ 4. $\frac{1}{26}$

Question ID : 630680485355
 Option 1 ID : 6306801895675
 Option 2 ID : 6306801895678
 Option 3 ID : 6306801895677
 Option 4 ID : 6306801895676
 Status : Answered
 Chosen Option : 2

Q.14 The two adjacent sides of a parallelogram are 9 cm and 12 cm respectively. If one of the diagonals is 15 cm long, then what is the area of the parallelogram?

Ans

✗ 1. 72 cm^2

✗ 2. 94 cm^2

✗ 3. 54 cm^2

✓ 4. 108 cm^2

Question ID : 630680485357
 Option 1 ID : 6306801895685
 Option 2 ID : 6306801895684
 Option 3 ID : 6306801895683
 Option 4 ID : 6306801895686
 Status : Answered
 Chosen Option : 4

Q.15 25 लड़कों के एक समूह की औसत आयु 17 वर्ष है। यदि एक लड़का समूह छोड़ देता है, तो औसत आयु 17.2 वर्ष हो जाती है। समूह छोड़ने वाले लड़के की आयु क्या है?

Ans

✓ 1. 12.2 वर्ष

✗ 2. 11.7 वर्ष

✗ 3. 10.8 वर्ष

✗ 4. 14.8 वर्ष

Question ID : 630680485346
 Option 1 ID : 6306801895641
 Option 2 ID : 6306801895639
 Option 3 ID : 6306801895640
 Option 4 ID : 6306801895642
 Status : Answered
 Chosen Option : 4

Q.1 प्लासी के युद्ध के संदर्भ में निम्नलिखित में से कौन सा कथन सही है?

- I. रॉबर्ट क्लाइव ने प्लासी के मैदान में सिराजुद्दौला के खिलाफ कंपनी की सेना का नेतृत्व किया
II. यह लड़ाई इसलिए प्रसिद्ध हुई क्योंकि यह भारत में कंपनी की पहली बड़ी जीत थी।

- Ans 1. ना ही I ना ही II
 2. केवल II
 3. केवल I
 4. I तथा II दोनों

Question ID : 630680485367
Option 1 ID : 6306801895726
Option 2 ID : 6306801895724
Option 3 ID : 6306801895723
Option 4 ID : 6306801895725
Status : Answered
Chosen Option : 4

Q.2 1919 में जलियाँवाला बाग नरसंहार के कारण किसने अपनी नाइटहुड उपाधि वापस लौटा दी?

- Ans 1. सी.आर. दास
 2. रवीन्द्रनाथ टैगोर
 3. बाल गंगाधर तिलक
 4. सी. राजगोपालाचारी

Question ID : 630680485366
Option 1 ID : 6306801895720
Option 2 ID : 6306801895719
Option 3 ID : 6306801895722
Option 4 ID : 6306801895721
Status : Answered
Chosen Option : 2

Q.3 भारतीय करोंदा (आंवला), नींबू, नींबू----- के समृद्ध स्रोत हैं।

- Ans 1. विटामिन A
 2. विटामिन B
 3. विटामिन E
 4. विटामिन C

Question ID : 630680485374
Option 1 ID : 6306801895751
Option 2 ID : 6306801895752
Option 3 ID : 6306801895754
Option 4 ID : 6306801895753
Status : Answered
Chosen Option : 4

Q.4 सितंबर 2023 में केंद्रीय कैबिनेट द्वारा अनुमोदित ई-कोर्ट चरण-3 के संदर्भ में निम्नलिखित में से कौन सा कथन सही नहीं है?

- Ans
- ✓ 1. यह पांच वर्ष के लिए एक केंद्रीय क्षेत्र योजना है।
 - ✗ 2. इसे संयुक्त साझेदारी के तहत कार्यान्वित किया जा रहा है।
 - ✗ 3. यह 'पहुंच और समावेशन' के दर्शन पर आधारित है।
 - ✗ 4. यह "सबका साथ, सबका विकास और सबका विश्वास" विजन के अनुरूप है।

Question ID : 630680485363
 Option 1 ID : 6306801895708
 Option 2 ID : 6306801895710
 Option 3 ID : 6306801895709
 Option 4 ID : 6306801895707
 Status : Answered
 Chosen Option : 2

Q.5 कौन सी नदी भारत में दूसरा सबसे बड़ा जलप्रपात बनाती है?

- Ans
- ✗ 1. कृष्णा
 - ✗ 2. नर्मदा
 - ✓ 3. कावेरी
 - ✗ 4. ब्रह्मणी

Question ID : 630680485369
 Option 1 ID : 6306801895732
 Option 2 ID : 6306801895734
 Option 3 ID : 6306801895733
 Option 4 ID : 6306801895731
 Status : Answered
 Chosen Option : 1

Q.6 The total population of India, according to 2011 census, is approximately _____.

- Ans
- ✗ 1. 101 crores
 - ✓ 2. 121 crores
 - ✗ 3. 181 crores
 - ✗ 4. 141 crores

Question ID : 630680485370
 Option 1 ID : 6306801895735
 Option 2 ID : 6306801895736
 Option 3 ID : 6306801895738
 Option 4 ID : 6306801895737
 Status : Answered
 Chosen Option : 2

Q.7 भारत की संसद के संबंध में निम्नलिखित में से कौन सा कथन सही नहीं है?

- Ans
- ✗ 1. यह सर्वोच्च कानून निर्मात्री संस्था है।
 - ✗ 2. लोकसभा की कुल सदस्य संख्या 545 है।
 - ✓ 3. राज्यसभा में कुल सदस्यों की संख्या 270 है।
 - ✗ 4. इसके दो सदन हैं।

Question ID : 630680485372
 Option 1 ID : 6306801895743
 Option 2 ID : 6306801895746
 Option 3 ID : 6306801895745
 Option 4 ID : 6306801895744
 Status : Answered
 Chosen Option : 3

Q.8 किसने 'संवैधानिक उपचारों के अधिकार' को हमारे संविधान की 'आत्मा और हृदय' कहा था?

- Ans
- 1. जवाहर लाल नेहरू
 - 2. लाल बहादुर शास्त्री
 - 3. डॉ. भीम राव अंबेडकर
 - 4. सरदार वल्लभभाई पटेल

Question ID : 630680485371
Option 1 ID : 6306801895739
Option 2 ID : 6306801895741
Option 3 ID : 6306801895740
Option 4 ID : 6306801895742
Status : Answered
Chosen Option : 3

Q.9 Which country's hockey team won gold medal in Asian games 2023?

- Ans
- 1. India
 - 2. Japan
 - 3. Korea
 - 4. Pakistan

Question ID : 630680485361
Option 1 ID : 6306801895699
Option 2 ID : 6306801895700
Option 3 ID : 6306801895701
Option 4 ID : 6306801895702
Status : Answered
Chosen Option : 1

Q.10 निम्नलिखित में से कौन प्रोकैरियोटिक कोशिका का उदाहरण है?

- I. जीवाणु
II. नीले-हरे शैवाल

- Ans
- 1. I तथा II दोनों
 - 2. ना ही I ना ही II
 - 3. केवल I
 - 4. केवल II

Question ID : 630680485375
Option 1 ID : 6306801895757
Option 2 ID : 6306801895758
Option 3 ID : 6306801895755
Option 4 ID : 6306801895756
Status : Answered
Chosen Option : 1

Q.11 In August 2023, the Cabinet Committee on Economic Affairs approved scheme "PM Vishwakarma" with financial outlay of Rs _____.

- Ans 1. 8000 crore
 2. 9000 crore
 3. 11000 crore
 4. 13000 crore

Question ID : 630680485364
 Option 1 ID : 6306801895711
 Option 2 ID : 6306801895712
 Option 3 ID : 6306801895713
 Option 4 ID : 6306801895714
 Status : Answered
 Chosen Option : 3

Q.12 निम्नलिखित में से विश्व में सबसे अधिक वर्षा वाला क्षेत्र कौन सा है?

- Ans 1. चेरापुंजी
 2. भुवनेश्वर
 3. बेंगलोर
 4. मासिनराम

Question ID : 630680485368
 Option 1 ID : 6306801895727
 Option 2 ID : 6306801895729
 Option 3 ID : 6306801895728
 Option 4 ID : 6306801895730
 Status : Answered
 Chosen Option : 4

Q.13 The Battle of Buxar was fought in _____.

- Ans 1. 1757
 2. 1764
 3. 1760
 4. 1753

Question ID : 630680485365
 Option 1 ID : 6306801895716
 Option 2 ID : 6306801895718
 Option 3 ID : 6306801895717
 Option 4 ID : 6306801895715
 Status : Answered
 Chosen Option : 2

Q.14 India's first Hydrogen Internal combustion engine (H2ICE) technology was launched for which type of vehicle?

- Ans 1. Tractor
 2. Car
 3. Bike
 4. Trucks

Question ID : 630680485362
 Option 1 ID : 6306801895706
 Option 2 ID : 6306801895705
 Option 3 ID : 6306801895703
 Option 4 ID : 6306801895704
 Status : Answered
 Chosen Option : 2

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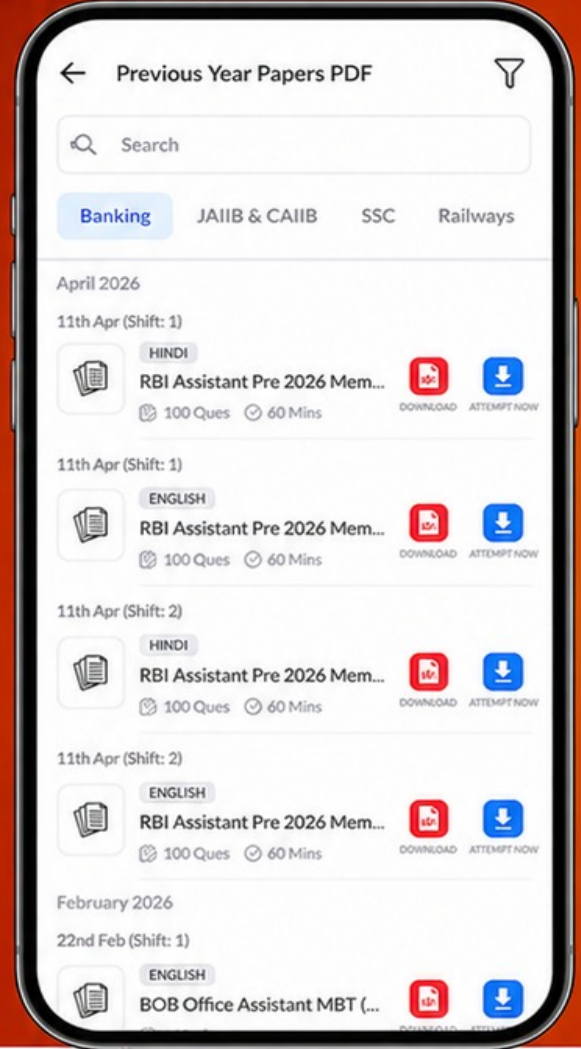
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Bihar



UP



Punjab



WB



Odisha



TN



AP & Telangana



Haryana



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Q.15 भारतीय संविधान के किस अनुच्छेद के अंतर्गत, राष्ट्रपति को सहायता और सलाह देने के लिए एक मंत्रिपरिषद होगी, जिसका प्रधान प्रधान मंत्री होगा?

- Ans 1. अनुच्छेद 52(2)
 2. अनुच्छेद 74(1)
 3. अनुच्छेद 76(1)
 4. अनुच्छेद 70(2)

Question ID : 630680485373

Option 1 ID : 6306801895747

Option 2 ID : 6306801895749

Option 3 ID : 6306801895750

Option 4 ID : 6306801895748

Status : Answered

Chosen Option : 2

