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DDA JE (Civil)

Previous Year Paper
18 Oct, 2023 Shift 2





DELHI DEVELOPMENT AUTHORITY
RECRUITMENT CELL
VIKAS SADAN, INA, NEW DELHI - 110023
(<https://www.dda.gov.in>)

Advertisement No. 02/2023/Recdt. Cell/Pers./DDA

Participant ID	
Participant Name	
Test Center Name	
Test Date	18/10/2023
Test Time	12:30 PM - 2:30 PM
Subject	Junior Engineer (Civil)

Section : Respective Discipline syllabus

Q.1 The height of chimney is fixed on the basis of:

- Ans
- ☒ 1. shape factor
 - ☒ 2. required draft
 - ☒ 3. type of gas expelled
 - ☒ 4. flue gas

Question ID : 630680400483

Option 1 ID : 6306801561804

Option 2 ID : 6306801561803

Option 3 ID : 6306801561801

Option 4 ID : 6306801561802

Status : Answered

Chosen Option : 2

Q.2 The value of the property at the end of the utility period without dismantling is called:

- Ans
- ☐ 1. Rateable value
 - ☒ 2. Salvage value
 - ☐ 3. Scrap value
 - ☐ 4. Obsolescence value

Question ID : 630680400454
Option 1 ID : 6306801561687
Option 2 ID : 6306801561686
Option 3 ID : 6306801561685
Option 4 ID : 6306801561688
Status : Answered
Chosen Option : 2

Q.3 The osmoscope is used to measure:

- Ans
- ☐ 1. color of water
 - ☐ 2. Taste of water
 - ☒ 3. odour of water
 - ☐ 4. Oxygen of water

Question ID : 630680400477
Option 1 ID : 6306801561779
Option 2 ID : 6306801561777
Option 3 ID : 6306801561778
Option 4 ID : 6306801561780
Status : Answered
Chosen Option : 3

Q.4 The deflection at the centre of a fixed beam carrying a uniformly distributed load over the whole span is _____ of the deflection of a simply supported beam.

- Ans
- ☐ 1. One-fourth
 - ☐ 2. One-third
 - ☒ 3. One-fifth
 - ☐ 4. One-half

Question ID : 630680400523
Option 1 ID : 6306801561963
Option 2 ID : 6306801561962
Option 3 ID : 6306801561964
Option 4 ID : 6306801561961
Status : Answered
Chosen Option : 3

Q.5 The theoretical stress-strain curve of concrete in the design of concrete structure is correspondingly reduced by the factor:

- Ans
- ☒ 1. 0.87
 - ☒ 2. 0.67
 - ☒ 3. 0.36
 - ☒ 4. 0.80

Question ID : 630680400494
Option 1 ID : 6306801561846
Option 2 ID : 6306801561845
Option 3 ID : 6306801561847
Option 4 ID : 6306801561848
Status : Answered
Chosen Option : 2

Q.6 The mass of a unit volume of material in its natural state is called:

- Ans
- ☒ 1. Density
 - ☒ 2. Bulk density
 - ☒ 3. Apparent density
 - ☒ 4. Dry density

Question ID : 630680400450
Option 1 ID : 6306801561669
Option 2 ID : 6306801561672
Option 3 ID : 6306801561670
Option 4 ID : 6306801561671
Status : Answered
Chosen Option : 2

Q.7 Identify one of the advantages of reciprocating pump over centrifugal pump?

- Ans
- ☒ 1. Require small space for installation.
 - ☒ 2. Initial cost is much more in this pump.
 - ☒ 3. Gives high suction lift.
 - ☒ 4. Low wear and tear, so low maintenance.

Question ID : 630680400510
Option 1 ID : 6306801561912
Option 2 ID : 6306801561909
Option 3 ID : 6306801561911
Option 4 ID : 6306801561910
Status : Answered
Chosen Option : 3

Q.8 Identify the expression for load distribution according to double integration method?

Ans

✗ 1. $EI \frac{d^2y}{dx^2}$

✓ 2. $EI \frac{d^4y}{dx^4}$

✗ 3. $EI \frac{d^3y}{dx^3}$

✗ 4. $\frac{dy}{dx}$

Question ID : 630680400524

Option 1 ID : 6306801561966

Option 2 ID : 6306801561968

Option 3 ID : 6306801561967

Option 4 ID : 6306801561965

Status : Answered

Chosen Option : 2

Q.9 According to IS 800:2007, resistance to lateral torsional buckling for laterally unsupported beam need not be check separately if bending is about the:

Ans

✗ 1. Major axis of section

✓ 2. Minor axis of section

✗ 3. Symmetrical section

✗ 4. Axis of section

Question ID : 630680400493

Option 1 ID : 6306801561842

Option 2 ID : 6306801561843

Option 3 ID : 6306801561844

Option 4 ID : 6306801561841

Status : Not Answered

Chosen Option : --

Q.10 The Bernoulli equation was derived on the assumption that the fluid is:

Ans

✗ 1. Highly viscous

✗ 2. Viscous

✓ 3. Non-viscous

✗ 4. Low viscous

Question ID : 630680400466

Option 1 ID : 6306801561734

Option 2 ID : 6306801561733

Option 3 ID : 6306801561736

Option 4 ID : 6306801561735

Status : Answered

Chosen Option : 3

Q.11 The sound pressure of the faintest sound that can be heard by a normal healthy human being is:

- Ans
- ☒ 1. 80μ-pa
 - ☒ 2. 35μ-pa
 - ☒ 3. 20μ-pa
 - ☒ 4. 130μ-pa

Question ID : 630680400482
Option 1 ID : 6306801561798
Option 2 ID : 6306801561799
Option 3 ID : 6306801561800
Option 4 ID : 6306801561797
Status : Answered
Chosen Option : 3

Q.12 The fluid flow, in which the velocity at any given time does not change with respect to space is called:

- Ans
- ☒ 1. Uniform flow
 - ☒ 2. Non-steady flow
 - ☒ 3. Non-uniform flow
 - ☒ 4. Steady flow

Question ID : 630680400464
Option 1 ID : 6306801561725
Option 2 ID : 6306801561728
Option 3 ID : 6306801561727
Option 4 ID : 6306801561726
Status : Answered
Chosen Option : 1

Q.13 The mastic asphalt was prepared by adding pulverized natural rock gradually to molten refined bitumen, agitating the mixture for about 5 hours at the temperature:

- Ans
- ☒ 1. 300°C to 350°C
 - ☒ 2. 200°C to 250°C
 - ☒ 3. 250°C to 300°C
 - ☒ 4. 350°C to 400°C

Question ID : 630680400451
Option 1 ID : 6306801561675
Option 2 ID : 6306801561673
Option 3 ID : 6306801561674
Option 4 ID : 6306801561676
Status : Not Answered
Chosen Option : --

Q.14 The run-off volume for large areas are calculated based on:

- Ans
- ☐ 1. Rain fall
 - ☒ 2. Infiltration Indices
 - ☐ 3. Co-efficient of percolation
 - ☐ 4. Storm water

Question ID : 630680400470
Option 1 ID : 6306801561749
Option 2 ID : 6306801561751
Option 3 ID : 6306801561752
Option 4 ID : 6306801561750
Status : Answered
Chosen Option : 1

Q.15 According to IRC, the safe stopping sight distance for the design speed of 65km/hr is:

- Ans
- ☐ 1. 110m
 - ☐ 2. 100m
 - ☒ 3. 90m
 - ☐ 4. 120m

Question ID : 630680400473
Option 1 ID : 6306801561763
Option 2 ID : 6306801561762
Option 3 ID : 6306801561761
Option 4 ID : 6306801561764
Status : Answered
Chosen Option : 3

Q.16 Web splices for plate girders are designed to resist:

- Ans
- ☐ 1. torsion
 - ☐ 2. bending
 - ☐ 3. Maximum load
 - ☒ 4. Shear

Question ID : 630680400492
Option 1 ID : 6306801561840
Option 2 ID : 6306801561839
Option 3 ID : 6306801561837
Option 4 ID : 6306801561838
Status : Answered
Chosen Option : 4

Q.17 The Moment-Distribution Method is also called as:

- Ans
- ☐ 1. Strain energy method
 - ☐ 2. Contraction method
 - ☐ 3. Basic equation method
 - ☒ 4. Relaxation method

Question ID : 630680400487
Option 1 ID : 6306801561818
Option 2 ID : 6306801561819
Option 3 ID : 6306801561817
Option 4 ID : 6306801561820
Status : Answered
Chosen Option : 3

Q.18 The Hot Weather Concreting is the concrete placed at an atmospheric temperature above:

- Ans
- ☒ 1. 40°C
 - ☐ 2. 50°C
 - ☐ 3. 60°C
 - ☐ 4. 30°C

Question ID : 630680400490
Option 1 ID : 6306801561830
Option 2 ID : 6306801561831
Option 3 ID : 6306801561832
Option 4 ID : 6306801561829
Status : Answered
Chosen Option : 3

Q.19 What is the specific weight of one litre of liquid which weighs 7N?

- Ans
- ☐ 1. 7000KN/m³
 - ☐ 2. 7000N
 - ☐ 3. 7000kg/ m³
 - ☒ 4. 7000N/m³

Question ID : 630680400463
Option 1 ID : 6306801561722
Option 2 ID : 6306801561724
Option 3 ID : 6306801561723
Option 4 ID : 6306801561721
Status : Answered
Chosen Option : 4

Q.20 A rectangular surface is 1m wide and 3m deep. It lies in vertical plane in water. Find total pressure on the plane surface when its upper edge is horizontal and coincides with water surface? (Assume $g=10\text{ m/s}^2$)

- Ans**
- ✓ 1. 45 kN
 - ✗ 2. 95 kN
 - ✗ 3. 22.5 kN
 - ✗ 4. 90 kN

Question ID : 630680400512
Option 1 ID : 6306801561918
Option 2 ID : 6306801561920
Option 3 ID : 6306801561917
Option 4 ID : 6306801561919
Status : Answered
Chosen Option : 1

Q.21 Identify the contour interval (metres) for intermediate scale of map for hilly ground?

- Ans**
- ✓ 1. 2, 2.5 or 3
 - ✗ 2. 0.2 to 0.5
 - ✗ 3. 1, 2 or 3
 - ✗ 4. 0.5 to 1

Question ID : 630680400504
Option 1 ID : 6306801561888
Option 2 ID : 6306801561885
Option 3 ID : 6306801561887
Option 4 ID : 6306801561886
Status : Not Answered
Chosen Option : --

Q.22 The depletion of ozone occurs in:

- Ans**
- ✗ 1. ionosphere
 - ✓ 2. stratosphere
 - ✗ 3. atmosphere
 - ✗ 4. hydrosphere

Question ID : 630680400481
Option 1 ID : 6306801561795
Option 2 ID : 6306801561794
Option 3 ID : 6306801561793
Option 4 ID : 6306801561796
Status : Answered
Chosen Option : 2

Q.23 Which is a merit of bull-headed rails?

Ans ☒ 1.

They keep better alignment and provide more smoother track.

- ☒ 2. These rails require light maintenance cost.
- ☒ 3. B.H. rails are of more strength and stiffness.
- ☒ 4. B.H. rails require no additional cost of iron chairs.

Question ID : 630680400517
Option 1 ID : 6306801561939
Option 2 ID : 6306801561940
Option 3 ID : 6306801561938
Option 4 ID : 6306801561937
Status : Not Answered
Chosen Option : --

Q.24 What should be the maximum gradient for 150 mm diameter sewer of building drainage when flowing half-full?

- Ans ☒ 1. 1 in 17
☒ 2. 1 in 9.7
☒ 3. 1 in 14
☒ 4. 1 in 5.6

Question ID : 630680400501
Option 1 ID : 6306801561876
Option 2 ID : 6306801561874
Option 3 ID : 6306801561875
Option 4 ID : 6306801561873
Status : Not Answered
Chosen Option : --

Q.25 According to IS:10262-2019, the concrete having 10mm nominal maximum size of aggregate have the air content:

- Ans ☒ 1. 1.5% of volume of concrete
☒ 2. 1.6% of volume of concrete
☒ 3. 1.7% of volume of concrete
☒ 4. 1.0% of volume of concrete

Question ID : 630680400491
Option 1 ID : 6306801561836
Option 2 ID : 6306801561833
Option 3 ID : 6306801561835
Option 4 ID : 6306801561834
Status : Not Answered
Chosen Option : --

Q.26 What will be the normal right-of-way width of rural areas with plain and rolling terrain for other district roads?

- Ans
- ☒ 1. 15 m
 - ☐ 2. 08 m
 - ☐ 3. 12 m
 - ☐ 4. 25 m

Question ID : 630680400518
Option 1 ID : 6306801561942
Option 2 ID : 6306801561944
Option 3 ID : 6306801561943
Option 4 ID : 6306801561941
Status : Answered
Chosen Option : 2

Q.27 Identify the true statement for centrifugal pump hen compared with reciprocating pump?

- Ans
- ☐ 1. The torque is not uniform.
 - ☐ 2. Maintenance charges are high.
 - ☐ 3. Complicated construction.
 - ☒ 4. Easy handling of highly viscous fluids.

Question ID : 630680400511
Option 1 ID : 6306801561915
Option 2 ID : 6306801561914
Option 3 ID : 6306801561916
Option 4 ID : 6306801561913
Status : Answered
Chosen Option : 1

Q.28 Identify one of the cohesionless index property of soils?

- Ans
- ☐ 1. Consistency
 - ☒ 2. Clay content
 - ☐ 3. Atterberg limits
 - ☐ 4. Water content

Question ID : 630680400506
Option 1 ID : 6306801561893
Option 2 ID : 6306801561896
Option 3 ID : 6306801561895
Option 4 ID : 6306801561894
Status : Answered
Chosen Option : 1

Q.29 According to Chezy's formula, the hydraulic radius of the pipe is always equal to:

- Ans
- ☐ 1. $d/3$
 - ☐ 2. d
 - ☐ 3. $d/2$
 - ☒ 4. $d/4$

Question ID : 630680400467
Option 1 ID : 6306801561739
Option 2 ID : 6306801561737
Option 3 ID : 6306801561738
Option 4 ID : 6306801561740
Status : Answered
Chosen Option : 4

Q.30 Which of these is recommended minimum time limits for stripping formwork to normal structural concrete, when the member like walls and columns carrying only its own weight under cold weather air temperature about 3 °C in case of OPC concrete?

- Ans
- ☒ 1. 5 days
 - ☐ 2. 3 days
 - ☐ 3. 7 days
 - ☐ 4. 4 days

Question ID : 630680400525
Option 1 ID : 6306801561971
Option 2 ID : 6306801561969
Option 3 ID : 6306801561972
Option 4 ID : 6306801561970
Status : Not Answered
Chosen Option : --

Q.31 Which type of rocks have finely grained crystalline structure?

- Ans
- ☐ 1. Plutonic igneous rocks
 - ☒ 2. Hypabyssal igneous rocks
 - ☐ 3. Volcanic igneous rocks
 - ☐ 4. Aqueous igneous rocks

Question ID : 630680400508
Option 1 ID : 6306801561903
Option 2 ID : 6306801561901
Option 3 ID : 6306801561902
Option 4 ID : 6306801561904
Status : Answered
Chosen Option : 1

Q.32 Which municipal wastewater treatment system removes materials that can cause operational problems, equalization basins are optional?

- Ans
- ☒ 1. Primary treatment
 - ☐ 2. Preliminary treatment
 - ☐ 3. Secondary treatment
 - ☐ 4. Advanced treatment

Question ID : 630680400521
Option 1 ID : 6306801561953
Option 2 ID : 6306801561955
Option 3 ID : 6306801561954
Option 4 ID : 6306801561956
Status : Answered
Chosen Option : 1

Q.33 It is essential to maintain the temperature of the concreting positively above:

- Ans
- ☐ 1. -5°C
 - ☐ 2. -10°C
 - ☐ 3. 0°C
 - ☒ 4. 5°C

Question ID : 630680400489
Option 1 ID : 6306801561826
Option 2 ID : 6306801561828
Option 3 ID : 6306801561827
Option 4 ID : 6306801561825
Status : Not Answered
Chosen Option : --

Q.34 Which air pollutant is a product by incomplete combustion of fuel such as natural gas, coal or wood?

- Ans
- ☒ 1. Carbon-monoxide
 - ☐ 2. Radioactive pollutants
 - ☐ 3. Chlorofluorocarbons
 - ☐ 4. Nitrogen-oxide

Question ID : 630680400520
Option 1 ID : 6306801561952
Option 2 ID : 6306801561950
Option 3 ID : 6306801561949
Option 4 ID : 6306801561951
Status : Answered
Chosen Option : 1

Q.35 The quantity of air required for person per hour in kitchen is:

- Ans
- ☒ 1. 150cum
 - ☒ 2. 120cum
 - ☒ 3. 60cum
 - ☒ 4. 10cum

Question ID : 630680400480
Option 1 ID : 6306801561791
Option 2 ID : 6306801561792
Option 3 ID : 6306801561790
Option 4 ID : 6306801561789
Status : Not Answered
Chosen Option : --

Q.36 In earth filling in trenches after laying foundation concrete and brick masonry, for the remaining trench filled back with earth (available excavated) up to ground level the cost of:

- Ans
- ☒ 1. earth will be charged only.
 - ☒ 2. earth and its transportation will be charged.
 - ☒ 3. both earth and labour will be charged
 - ☒ 4. labour will be charged only.

Question ID : 630680400456
Option 1 ID : 6306801561694
Option 2 ID : 6306801561695
Option 3 ID : 6306801561693
Option 4 ID : 6306801561696
Status : Answered
Chosen Option : 4

Q.37 The decrease in temperature of the undisturbed free atmospheric air, with altitude is called:

- Ans
- ☒ 1. Dry Adiabatic lapse
 - ☒ 2. Lapse rate
 - ☒ 3. Adiabatic process
 - ☒ 4. Adiabatic lapse rate

Question ID : 630680400469
Option 1 ID : 6306801561746
Option 2 ID : 6306801561747
Option 3 ID : 6306801561745
Option 4 ID : 6306801561748
Status : Answered
Chosen Option : 4

Q.38 In normal circumstances and where ordinary Portland cement is used, form work for props to beams and arches spanning up to 6 m may generally be removed after the expiry of:

- Ans**
- ☒ 1. 24 hours to 48 hours
 - ☒ 2. 28 days
 - ☒ 3. 7 days
 - ☒ 4. 14 days

Question ID : 630680400500
Option 1 ID : 6306801561869
Option 2 ID : 6306801561872
Option 3 ID : 6306801561870
Option 4 ID : 6306801561871
Status : Answered
Chosen Option : 4

Q.39 The quadrantal bearing of $327^{\circ}24'$ whole circle bearing was:

- Ans**
- ☒ 1. $S32^{\circ}36'E$
 - ☒ 2. $N27^{\circ}24'W$
 - ☒ 3. $S27^{\circ}24'E$
 - ☒ 4. $N32^{\circ}36'W$

Question ID : 630680400458
Option 1 ID : 6306801561701
Option 2 ID : 6306801561704
Option 3 ID : 6306801561703
Option 4 ID : 6306801561702
Status : Answered
Chosen Option : 4

Q.40 What is the minimum pre-hardening period at $15^{\circ}C$ for M30 Grade of concrete made with OPC?

- Ans**
- ☒ 1. 27 hours
 - ☒ 2. 32 hours
 - ☒ 3. 30 hours
 - ☒ 4. 23 hours

Question ID : 630680400526
Option 1 ID : 6306801561975
Option 2 ID : 6306801561973
Option 3 ID : 6306801561974
Option 4 ID : 6306801561976
Status : Not Answered
Chosen Option : --

Q.41 The width of land secured and preserved in public interest for road development purpose is called:

- Ans
- ☐ 1. Road way
 - ☐ 2. Width of road
 - ☐ 3. Carriage way
 - ☒ 4. Right of way

Question ID : 630680400472
Option 1 ID : 6306801561758
Option 2 ID : 6306801561760
Option 3 ID : 6306801561757
Option 4 ID : 6306801561759
Status : Answered
Chosen Option : 4

Q.42 The accuracy of measurement for the area shall be worked out to the nearest of:

- Ans
- ☒ 1. 0.01m^2
 - ☐ 2. 0.001m^2
 - ☐ 3. 0.1m^2
 - ☐ 4. 0.0001m^2

Question ID : 630680400455
Option 1 ID : 6306801561690
Option 2 ID : 6306801561691
Option 3 ID : 6306801561689
Option 4 ID : 6306801561692
Status : Answered
Chosen Option : 1

Q.43 The material is said to be refractory if the resists prolonged temperature:

- Ans
- ☒ 1. Greater than 1580°C
 - ☐ 2. 1090°C to 1550°C
 - ☐ 3. Less than 880°C
 - ☐ 4. 890°C to 1080°C

Question ID : 630680400449
Option 1 ID : 6306801561665
Option 2 ID : 6306801561668
Option 3 ID : 6306801561667
Option 4 ID : 6306801561666
Status : Not Answered
Chosen Option : --

Q.44 Which among the following is NOT one of the forces causing instability in gravity dam?

- Ans
- ☐ 1. Uplift pressure
 - ☒ 2. Weight of the dam
 - ☐ 3. Ice pressure
 - ☐ 4. Wind pressure

Question ID : 630680400522
Option 1 ID : 6306801561958
Option 2 ID : 6306801561960
Option 3 ID : 6306801561959
Option 4 ID : 6306801561957
Status : Answered
Chosen Option : 2

Q.45 The minimum longitudinal reinforcement for column with corresponding to its gross cross-sectional area is:

- Ans
- ☐ 1. 0.1%
 - ☒ 2. 0.8%
 - ☐ 3. 0.6%
 - ☐ 4. 0.5%

Question ID : 630680400496
Option 1 ID : 6306801561856
Option 2 ID : 6306801561855
Option 3 ID : 6306801561853
Option 4 ID : 6306801561854
Status : Answered
Chosen Option : 2

Q.46 After immersing the brick for class-I works in cold water for 24 hours, the water absorption should not be more than:

- Ans
- ☐ 1. 05 percent
 - ☐ 2. 20 percent
 - ☐ 3. 10 percent
 - ☒ 4. 15 percent

Question ID : 630680400497
Option 1 ID : 6306801561857
Option 2 ID : 6306801561860
Option 3 ID : 6306801561858
Option 4 ID : 6306801561859
Status : Answered
Chosen Option : 2

Q.47 The coding color for human anatomical waste is:

- Ans ☒ 1. Yellow
☐ 2. Blue
☐ 3. green
☐ 4. Red

Question ID : 630680400478
Option 1 ID : 6306801561781
Option 2 ID : 6306801561782
Option 3 ID : 6306801561784
Option 4 ID : 6306801561783
Status : Answered
Chosen Option : 1

Q.48 The maximum monthly demand of water is equal to:

- Ans ☐ 1. 1.5 times average monthly demand
☐ 2. 1.48 times average monthly demand
☒ 3. 1.28 times average monthly demand
☐ 4. 1.8 times average monthly demand

Question ID : 630680400476
Option 1 ID : 6306801561774
Option 2 ID : 6306801561775
Option 3 ID : 6306801561776
Option 4 ID : 6306801561773
Status : Answered
Chosen Option : 3

Q.49 In the calculation of rate, the provision of water charges included with respect to total cost of work was:

- Ans ☐ 1. Equal to 0.5%
☐ 2. 2.5% to 3%
☒ 3. 1% to 1.5%
☐ 4. Equal to 5%

Question ID : 630680400453
Option 1 ID : 6306801561681
Option 2 ID : 6306801561683
Option 3 ID : 6306801561682
Option 4 ID : 6306801561684
Status : Not Answered
Chosen Option : --

Q.50 Which group of timber are commonly available in quantity 335 m³ to 1415 m³ per year according to IS: 339-1963?

- Ans ☒ 1. Y
☐ 2. Z
☐ 3. Q
☐ 4. X

Question ID : 630680400499
Option 1 ID : 6306801561867
Option 2 ID : 6306801561868
Option 3 ID : 6306801561865
Option 4 ID : 6306801561866
Status : Not Answered
Chosen Option : --

Q.51 Which group of concrete has characteristic strength of 50 N/mm² for 150 mm cube characteristic compressive strength at 28 days?

- Ans ☐ 1. Ordinary concrete
☐ 2. High strength concrete
☐ 3. Very high strength concrete
☒ 4. Standard concrete

Question ID : 630680400527
Option 1 ID : 6306801561979
Option 2 ID : 6306801561977
Option 3 ID : 6306801561980
Option 4 ID : 6306801561978
Status : Answered
Chosen Option : 2

Q.52 Which type of cutback bitumen is recommended for surface dressing and patchwork?

- Ans ☐ 1. Slow curing
☒ 2. Rapid curing
☐ 3. Medium curing
☐ 4. Very slow curing

Question ID : 630680400516
Option 1 ID : 6306801561934
Option 2 ID : 6306801561936
Option 3 ID : 6306801561935
Option 4 ID : 6306801561933
Status : Answered
Chosen Option : 2

Q.53 The law of bending moment for beam varies from section to section but constant of integration valid for all section in:

- Ans
- ☒ 1. Macaulay method
 - ☐ 2. Double integration method
 - ☐ 3. Conjugate beam method
 - ☐ 4. Moment area method

Question ID : 630680400485
Option 1 ID : 6306801561812
Option 2 ID : 6306801561809
Option 3 ID : 6306801561810
Option 4 ID : 6306801561811
Status : Answered
Chosen Option : 1

Q.54 The traffic signs should be mounted on the sign post painted with alternate black and white band of size:

- Ans
- ☐ 1. 30cm
 - ☐ 2. 15cm
 - ☒ 3. 25cm
 - ☐ 4. 20cm

Question ID : 630680400475
Option 1 ID : 6306801561769
Option 2 ID : 6306801561772
Option 3 ID : 6306801561770
Option 4 ID : 6306801561771
Status : Not Answered
Chosen Option : --

Q.55 What is the correct range of the gaseous layer of environment surrounding the earth?

- Ans
- ☐ 1. 300 - 400 km
 - ☐ 2. 2000 - 2200 km
 - ☒ 3. 500 - 700 km
 - ☐ 4. 200 - 300 km

Question ID : 630680400479
Option 1 ID : 6306801561787
Option 2 ID : 6306801561785
Option 3 ID : 6306801561788
Option 4 ID : 6306801561786
Status : Not Answered
Chosen Option : --

Q.56 The co-efficient of percolation is always:

- Ans
- ☐ 1. greater than coefficient of void ratio
 - ☐ 2. less than coefficient of permeability
 - ☒ 3. greater than coefficient of permeability
 - ☐ 4. less than coefficient of void ratio

Question ID : 630680400462
Option 1 ID : 6306801561718
Option 2 ID : 6306801561719
Option 3 ID : 6306801561717
Option 4 ID : 6306801561720
Status : Answered
Chosen Option : 3

Q.57 Which among the following is a road type categorized as tertiary system of roads?

- Ans
- ☐ 1. Major district roads
 - ☐ 2. National highways
 - ☐ 3. State highways
 - ☒ 4. Other district roads

Question ID : 630680400519
Option 1 ID : 6306801561947
Option 2 ID : 6306801561946
Option 3 ID : 6306801561945
Option 4 ID : 6306801561948
Status : Answered
Chosen Option : 4

Q.58 The crest level of the distributor head regulator is generally kept:

- Ans
- ☐ 1. 1.5m to 2.0m lower than the crest level of cross regulator
 - ☐ 2. 0.5 to 1.5m higher than the crest level of cross regulator
 - ☐ 3. 1.0m to 2.0m lower than the crest level of cross regulator
 - ☒ 4. 0.3 to 1.0m higher than the crest level of cross regulator

Question ID : 630680400471
Option 1 ID : 6306801561755
Option 2 ID : 6306801561754
Option 3 ID : 6306801561756
Option 4 ID : 6306801561753
Status : Not Answered
Chosen Option : --

Q.59 According to IRC 37:2018, effective sub-grade CBR value for roads estimated to carry commercial vehicle per day (CVPD) greater than 450 should be:

- Ans ☒ 1. Greater than 5.0%
☐ 2. Equal to 4%
☐ 3. Equal to 3%
☐ 4. Less than 2%

Question ID : 630680400474
Option 1 ID : 6306801561766
Option 2 ID : 6306801561765
Option 3 ID : 6306801561767
Option 4 ID : 6306801561768
Status : Not Answered
Chosen Option : --

Q.60 The summit curves are required to be introduced at the situations where:

- Ans ☐ 1. A positive grade meets another lower positive grade.
☐ 2. A positive grade meets another positive grade.
☒ 3. A negative grade meets a steeper negative grade.
☐ 4. A negative grade meets a level stretch.

Question ID : 630680400515
Option 1 ID : 6306801561930
Option 2 ID : 6306801561932
Option 3 ID : 6306801561929
Option 4 ID : 6306801561931
Status : Answered
Chosen Option : 1

Q.61 The head against which, the centrifugal pump has to work is called:

- Ans ☐ 1. Suction head
☐ 2. Static head
☒ 3. Manometric head
☐ 4. Delivery head

Question ID : 630680400468
Option 1 ID : 6306801561742
Option 2 ID : 6306801561744
Option 3 ID : 6306801561741
Option 4 ID : 6306801561743
Status : Answered
Chosen Option : 3

Q.62 Which type of water in most cases can help growing plants with moderate salt tolerance without special practices for salinity control?

- Ans
- ☐ 1. Very high salinity water
 - ☐ 2. Low salinity water
 - ☒ 3. Medium salinity water
 - ☐ 4. High salinity water

Question ID : 630680400514
Option 1 ID : 6306801561928
Option 2 ID : 6306801561925
Option 3 ID : 6306801561926
Option 4 ID : 6306801561927
Status : Answered
Chosen Option : 3

Q.63 The beam fixed at both ends and point load (W) at the centre of span (L). The maximum deflection at centre of span is:

- Ans
- ☐ 1. $WL^4/384EI$
 - ☒ 2. $WL^3/192EI$
 - ☐ 3. $WL^3/384EI$
 - ☐ 4. $WL^4/192EI$

Question ID : 630680400486
Option 1 ID : 6306801561813
Option 2 ID : 6306801561814
Option 3 ID : 6306801561815
Option 4 ID : 6306801561816
Status : Answered
Chosen Option : 2

Q.64 The largest survey line in chain triangulation is called:

- Ans
- ☐ 1. Proof line
 - ☐ 2. Survey line
 - ☒ 3. Baseline
 - ☐ 4. Check line

Question ID : 630680400457
Option 1 ID : 6306801561700
Option 2 ID : 6306801561698
Option 3 ID : 6306801561697
Option 4 ID : 6306801561699
Status : Answered
Chosen Option : 3

Q.65 The toughness index of the given soil sample is _____, whose liquid limit is 25%, flow index is 12.5% and plastic limit is 15%.

- Ans ☒ 1. 0.8
☐ 2. 1.0
☐ 3. 0.4
☐ 4. 0.6

Question ID : 630680400461
Option 1 ID : 6306801561715
Option 2 ID : 6306801561716
Option 3 ID : 6306801561713
Option 4 ID : 6306801561714
Status : Answered
Chosen Option : 1

Q.66 According to continuity equation the fluid flowing through the pipe at all the cross-section, the quantity of fluid per second will be:

- Ans ☐ 1. Zero
☐ 2. Randomly vary
☒ 3. Constant
☐ 4. Increasing in flow direction

Question ID : 630680400465
Option 1 ID : 6306801561730
Option 2 ID : 6306801561732
Option 3 ID : 6306801561729
Option 4 ID : 6306801561731
Status : Answered
Chosen Option : 3

Q.67 What is the advantage of dumpy level?

- Ans ☐ 1. It can be conveniently used at dusk or places.
☐ 2. They can also be used in bad lightning condition.
☐ 3. Vertical angles can easily be quantified.
☒ 4. It requires very few adjustments to be set up.

Question ID : 630680400503
Option 1 ID : 6306801561884
Option 2 ID : 6306801561881
Option 3 ID : 6306801561882
Option 4 ID : 6306801561883
Status : Answered
Chosen Option : 4

Q.68 The lines of equal reduced levels joined together, found to be close together in contouring indicates:

- Ans
- ☒ 1. Slope
 - ☒ 2. Steep slope
 - ☒ 3. Hill
 - ☒ 4. valley

Question ID : 630680400459
Option 1 ID : 6306801561705
Option 2 ID : 6306801561706
Option 3 ID : 6306801561707
Option 4 ID : 6306801561708
Status : Answered
Chosen Option : 2

Q.69 The additive constant of the tachometer when Anallactic lens used is:

- Ans
- ☒ 1. Hundred
 - ☒ 2. Zero
 - ☒ 3. Ten
 - ☒ 4. One

Question ID : 630680400460
Option 1 ID : 6306801561712
Option 2 ID : 6306801561709
Option 3 ID : 6306801561711
Option 4 ID : 6306801561710
Status : Answered
Chosen Option : 2

Q.70 Which of the following statement for silting process in reservoirs is true?

- Ans
- ☒ 1. This silting process is reversible process.
 - ☒ 2. It is very simple process of entrainment and transport of sediment.
 - ☒ 3. The silting process is naturally caused and unearthly influenced.
 - ☒ 4. It is initiated when the river damming is completed.

Question ID : 630680400513
Option 1 ID : 6306801561924
Option 2 ID : 6306801561921
Option 3 ID : 6306801561923
Option 4 ID : 6306801561922
Status : Answered
Chosen Option : 2

Q.71 Which soil component has particle smaller than 75-micron IS sieve?

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

Question ID : 630680400507
Option 1 ID : 6306801561899
Option 2 ID : 6306801561900
Option 3 ID : 6306801561898
Option 4 ID : 6306801561897
Status : Answered
Chosen Option : 1

Q.72 The preferably recommended maximum shear stress in concrete section for M2 grade is:

- Ans
- ✓ 1. 3.1
 - ✗ 2. 2.5
 - ✗ 3. 3.5
 - ✗ 4. 2.8

Question ID : 630680400528
Option 1 ID : 6306801561983
Option 2 ID : 6306801561981
Option 3 ID : 6306801561984
Option 4 ID : 6306801561982
Status : Answered
Chosen Option : 4

Q.73 What is the area of a pipeline which carries $107.5 \text{ m}^3/\text{s}$ of water with a velocity of 0.25 m/s ?

- Ans
- ✗ 1. 53.75 m^2
 - ✗ 2. 860 m^2
 - ✓ 3. 430 m^2
 - ✗ 4. 215 m^2

Question ID : 630680400509
Option 1 ID : 6306801561905
Option 2 ID : 6306801561908
Option 3 ID : 6306801561907
Option 4 ID : 6306801561906
Status : Answered
Chosen Option : 3

Q.74 The Vertical shearing stress is accompanied by a horizontal shearing stress of equal magnitude known as:

- Ans
- ✓ 1. Complimentary shear stress.
 - ✗ 2. Longitudinal shear stress.
 - ✗ 3. Inclined shear stress.
 - ✗ 4. Transverse shear stress.

Question ID : 630680400495
Option 1 ID : 6306801561850
Option 2 ID : 6306801561851
Option 3 ID : 6306801561852
Option 4 ID : 6306801561849
Status : Answered
Chosen Option : 1

Q.75 Which raw material is present in the range of 0.1-3.0 % in OPC?

- Ans
- ✗ 1. Alkalis
 - ✓ 2. Magnesita
 - ✗ 3. Silica
 - ✗ 4. Alumina

Question ID : 630680400498
Option 1 ID : 6306801561863
Option 2 ID : 6306801561864
Option 3 ID : 6306801561861
Option 4 ID : 6306801561862
Status : Answered
Chosen Option : 2

Q.76 Identify the percentage passing for all in aggregate of 40 mm nominal size for 4.75 mm IS sieve designation?

- Ans
- ✗ 1. 100 mm
 - ✗ 2. 40 - 65 mm
 - ✗ 3. 80 - 95 mm
 - ✓ 4. 25 - 45 mm

Question ID : 630680400502
Option 1 ID : 6306801561877
Option 2 ID : 6306801561879
Option 3 ID : 6306801561878
Option 4 ID : 6306801561880
Status : Not Answered
Chosen Option : --

Q.77 In Macaulay's method, to find slope and deflection of beam, discontinuity functions used are:

- Ans
- ☐ 1. Macaulay's function
 - ☐ 2. Macaulay's and Singularity function
 - ☒ 3. Singularity function
 - ☐ 4. Integration constant

Question ID : 630680400484
Option 1 ID : 6306801561805
Option 2 ID : 6306801561807
Option 3 ID : 6306801561806
Option 4 ID : 6306801561808
Status : Answered
Chosen Option : 4

Q.78 The fineness of the Portland Pozzolana Cement according to IS:1727 shall not be less than:

- Ans
- ☐ 1. 520m²/kg
 - ☒ 2. 320m²/kg
 - ☐ 3. 480m²/kg
 - ☐ 4. 190m²/kg

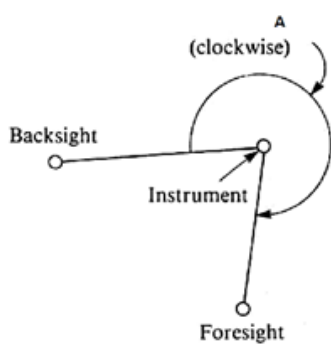
Question ID : 630680400488
Option 1 ID : 6306801561822
Option 2 ID : 6306801561824
Option 3 ID : 6306801561821
Option 4 ID : 6306801561823
Status : Answered
Chosen Option : 2

Q.79 The estimate in which the plinth offsets are excluded is called:

- Ans
- ☐ 1. Main Estimate
 - ☒ 2. Plinth area estimate
 - ☐ 3. Rough cost estimate by cubic method
 - ☐ 4. Accurate estimate

Question ID : 630680400452
Option 1 ID : 6306801561680
Option 2 ID : 6306801561677
Option 3 ID : 6306801561679
Option 4 ID : 6306801561678
Status : Not Answered
Chosen Option : --

Q.80



Which among the following is represented by 'A' in above diagram?

- Ans
- ☒ 1. Deflection angle left
 - ☒ 2. Angle to right
 - ☒ 3. Interior angle
 - ☒ 4. Deflection angle right

Question ID : 630680400505
Option 1 ID : 6306801561892
Option 2 ID : 6306801561890
Option 3 ID : 6306801561889
Option 4 ID : 6306801561891
Status : Answered
Chosen Option : 2

Section : Reasoning

Q.1 In the following question, select the missing number from the given series.
5, 26, 48, 71, 95, ?

- Ans
- ☒ 1. 125
 - ☒ 2. 118
 - ☒ 3. 120
 - ☒ 4. 117

Question ID : 630680400538
Option 1 ID : 6306801562023
Option 2 ID : 6306801562021
Option 3 ID : 6306801562022
Option 4 ID : 6306801562024
Status : Answered
Chosen Option : 3

Q.2 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : 630680400534
Option 1 ID : 6306801562007
Option 2 ID : 6306801562006
Option 3 ID : 6306801562008
Option 4 ID : 6306801562005
Status : Answered
Chosen Option : 2

Q.3 In a certain code language, "NOBLE" is coded as "TSGJQ" and "ALBUM" is coded as "QFGRZ". How will "TAKEN" be coded in same language?

Ans

✗ 1. PSFJY

✗ 2. PSJFY

✗ 3. FYSPJ

✓ 4. FYPSJ

Question ID : 630680400532
Option 1 ID : 6306801561998
Option 2 ID : 6306801562000
Option 3 ID : 6306801561997
Option 4 ID : 6306801561999
Status : Answered
Chosen Option : 4

Q.4 An Alpha-numeric series is given with one term missing. Choose the correct option in place of the question mark and complete the series.
DAO-40, FCQ-49, HES-60, JGU-73, LIW-88, ?

- Ans**
- ☒ 1. NKY-103
 - ☒ 2. OJZ-103
 - ☒ 3. NKY-105
 - ☒ 4. OJY-105

Question ID : 630680400531
Option 1 ID : 6306801561996
Option 2 ID : 6306801561993
Option 3 ID : 6306801561994
Option 4 ID : 6306801561995
Status : Answered
Chosen Option : 3

Q.5 In this question TWO statements are given. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusion, if any, follows from the given statement.

Statements:

- (A) All teachers are lawyers.
(B) All doctors are lawyers

Conclusions:

- I. No teacher is doctor.
II. Some teacher are doctors.

- Ans**
- ☒ 1. Neither conclusion I nor II follows
 - ☒ 2. Only conclusion I follows
 - ☒ 3. Either conclusion I or II follows
 - ☒ 4. Only conclusion II follows

Question ID : 630680400530
Option 1 ID : 6306801561991
Option 2 ID : 6306801561989
Option 3 ID : 6306801561992
Option 4 ID : 6306801561990
Status : Answered
Chosen Option : 3



Q.6 In the following question, select the figure which can be placed at the sign of question mark (?) from the given alternatives.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 630680400536
Option 1 ID : 6306801562013
Option 2 ID : 6306801562015
Option 3 ID : 6306801562014
Option 4 ID : 6306801562016
Status : Answered
Chosen Option : 1

Q.7 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

✗ 1.



✗ 2.



✓ 3.



✗ 4.



Question ID : 630680400533

Option 1 ID : 6306801562002

Option 2 ID : 6306801562003

Option 3 ID : 6306801562001

Option 4 ID : 6306801562004

Status : Answered

Chosen Option : 3

Q.8 Eight friends A, B, C, D, E, F, G and H are sitting around a circle facing the centre. G is second to the left of E who is to the immediate right of B. F is not the neighbour of E and is to the immediate left of A. H is not the neighbour of D. G is third to the right of D.

Who is to the immediate right of C?

Ans

✓ 1. D

✗ 2. A

✗ 3. E

✗ 4. G

Question ID : 630680400529

Option 1 ID : 6306801561986

Option 2 ID : 6306801561988

Option 3 ID : 6306801561987

Option 4 ID : 6306801561985

Status : Answered

Chosen Option : 1

Q.9 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. Some R are S.
- II. Some S are T.
- III. Some T are V.

Conclusions:

- I. All T are S.
- II. Some V are S.
- III. Some S are R.

Ans ☒ 1. Only conclusion II follows
☒ 2. Only conclusion III follows
☒ 3. None of the conclusion follows
☒ 4. Only conclusion I follows

Question ID : 630680400535

Option 1 ID : 6306801562010

Option 2 ID : 6306801562011

Option 3 ID : 6306801562012

Option 4 ID : 6306801562009

Status : Answered

Chosen Option : 2

Q.10 In the following question, select the missing number from the given series.
18, 30, 16, 32, 14, ?

Ans ☒ 1. 30
☒ 2. 32
☒ 3. 34
☒ 4. 35

Question ID : 630680400537

Option 1 ID : 6306801562017

Option 2 ID : 6306801562019

Option 3 ID : 6306801562018

Option 4 ID : 6306801562020

Status : Answered

Chosen Option : 3

Section : Quantitative Aptitude

Q.1 Rs. 7000 is lent at the rate of 20 percent per annum on compound interest (compounded half yearly). What will be the compound interest of 12 months?

Ans ☒ 1. Rs. 1107
☒ 2. Rs. 1480
☒ 3. Rs. 1370
☒ 4. Rs. 1470

Question ID : 630680400547

Option 1 ID : 6306801562057

Option 2 ID : 6306801562060

Option 3 ID : 6306801562059

Option 4 ID : 6306801562058

Status : Answered

Chosen Option : 4

Q.2 A trader owes a merchant ₹9493.63 due 1 year, hence the trader wants to settle the account after 2 months. If the rate of interest 8% per annum then how much cash should he pay?

- Ans**
- ☒ 1. 8800
 - ☒ 2. 8700
 - ☒ 3. 8900
 - ☒ 4. 8950

Question ID : 630680400542
Option 1 ID : 6306801562038
Option 2 ID : 6306801562037
Option 3 ID : 6306801562039
Option 4 ID : 6306801562040
Status : Answered
Chosen Option : 3

Q.3 A chord of length 48 cm is drawn in a circle having diameter 60 cm. What is the minimum distance of other parallel chord of length 36 cm in the same circle from 48 cm long chord?

- Ans**
- ☒ 1. 24 cm
 - ☒ 2. 18 cm
 - ☒ 3. 6 cm
 - ☒ 4. 12 cm

Question ID : 630680400548
Option 1 ID : 6306801562062
Option 2 ID : 6306801562061
Option 3 ID : 6306801562063
Option 4 ID : 6306801562064
Status : Answered
Chosen Option : 3

Q.4 A rice cooker is offered at a discount of 15%. It is sold during year end sale at 5% discount over the already discounted price at Rs1750. the original marked price of a rice cooker is:

- Ans**
- ☒ 1. 2168.25
 - ☒ 2. 2053.25
 - ☒ 3. 1975.25
 - ☒ 4. 1985.25

Question ID : 630680400541
Option 1 ID : 6306801562036
Option 2 ID : 6306801562035
Option 3 ID : 6306801562033
Option 4 ID : 6306801562034
Status : Answered
Chosen Option : 1

Q.5 Find the total prime factors in the expression $8^{13} \times 5^7 \times 7^5$

- Ans
- ☒ 1. 52
 - ☒ 2. 51
 - ☒ 3. 49
 - ☒ 4. 50

Question ID : 630680400539
Option 1 ID : 6306801562028
Option 2 ID : 6306801562027
Option 3 ID : 6306801562025
Option 4 ID : 6306801562026
Status : Answered
Chosen Option : 2

Q.6 What is the value of 0.0015×0.015 ?

- Ans
- ☒ 1. 0.0000225
 - ☒ 2. 0.000225
 - ☒ 3. 0.0225
 - ☒ 4. 0.00225

Question ID : 630680400544
Option 1 ID : 6306801562045
Option 2 ID : 6306801562046
Option 3 ID : 6306801562048
Option 4 ID : 6306801562047
Status : Answered
Chosen Option : 1

Q.7 X and Y enter into a partnership and invested Rs. 5000 and Rs. 3000 respectively in the business. After 6 months, Z also joins the business with an investment of Rs. 7,000. After one year, they earn a the profit of Rs. 4347. What is the profit share of Y?

- Ans
- ☒ 1. Rs. 1324
 - ☒ 2. Rs. 1025
 - ☒ 3. Rs. 1134
 - ☒ 4. Rs. 1275

Question ID : 630680400546
Option 1 ID : 6306801562055
Option 2 ID : 6306801562056
Option 3 ID : 6306801562054
Option 4 ID : 6306801562053
Status : Answered
Chosen Option : 3

Q.8 A number when divided by a divisor leaves a remainder 20 when thrice the original number is divided by a same divisor the remainder is 7. What is the value of the divisor?

- Ans
- ☒ 1. 56
 - ☒ 2. 53
 - ☒ 3. 55
 - ☒ 4. 54

Question ID : 630680400540
Option 1 ID : 6306801562032
Option 2 ID : 6306801562029
Option 3 ID : 6306801562031
Option 4 ID : 6306801562030
Status : Answered
Chosen Option : 2

Q.9 A person sells two shirts at the rate of Rs. 396 per shirt. If he earns a profit of 20 percent on one and loses 20 percent on other, then what is the value of loss?

- Ans
- ☒ 1. Rs. 45
 - ☒ 2. Rs. 39
 - ☒ 3. Rs. 33
 - ☒ 4. Rs. 88

Question ID : 630680400545
Option 1 ID : 6306801562050
Option 2 ID : 6306801562049
Option 3 ID : 6306801562052
Option 4 ID : 6306801562051
Status : Answered
Chosen Option : 3

Q.10 Raj divided of ₹2800 into two such parts that the simple interest on the first part of 2 years at the rate of 3% per annum equals the simple interest on the second part for 4 years at the rate of 2% per annum then find two such divisions of the sum (in ₹).

- Ans
- ☒ 1. 1650,1200
 - ☒ 2. 1550,1350
 - ☒ 3. 1550,1200
 - ☒ 4. 1600,1200

Question ID : 630680400543
Option 1 ID : 6306801562043
Option 2 ID : 6306801562041
Option 3 ID : 6306801562044
Option 4 ID : 6306801562042
Status : Answered
Chosen Option : 4

Section : General Awareness

Q.1 Which of the following teams was the debut team to lift the IPL trophy for the first time in 2022?

- Ans ☒ 1. Lucknow Super Giants
☒ 2. Gujarat Titans
☒ 3. Chennai Super Kings
☒ 4. Mumbai Indians

Question ID : 630680400549
Option 1 ID : 6306801562065
Option 2 ID : 6306801562066
Option 3 ID : 6306801562067
Option 4 ID : 6306801562068
Status : Answered
Chosen Option : 2

Q.2 Which of the following statements is INCORRECT?

- Ans ☒ 1. The Godavari is the largest Peninsular River system and also called the Dakshin Ganga.
☒ 2. The Krishna is the second largest east flowing Peninsular River which rises near Mahabaleshwar.
☒ 3. The Godavari after Polavaram splits into several branches forming a large delta.
☒ 4. The Manjra is one of the principal tributaries of the Godavari.

Question ID : 630680400552
Option 1 ID : 6306801562077
Option 2 ID : 6306801562080
Option 3 ID : 6306801562079
Option 4 ID : 6306801562078
Status : Answered
Chosen Option : 4

Q.3 In _____, the Indian Parliament passed the Goods and Services Tax Act.

- Ans ☒ 1. 2014
☒ 2. 2015
☒ 3. 2016
☒ 4. 2017

Question ID : 630680400555
Option 1 ID : 6306801562089
Option 2 ID : 6306801562090
Option 3 ID : 6306801562091
Option 4 ID : 6306801562092
Status : Not Answered
Chosen Option : --

Q.4 The population of Christians in India as per Census 2011 is _____.

- Ans ☒ 1. 2.78 crores
☒ 2. 2.87 crores
☒ 3. 2.72 crores
☒ 4. 2.27 crores

Question ID : 630680400551
Option 1 ID : 6306801562074
Option 2 ID : 6306801562073
Option 3 ID : 6306801562075
Option 4 ID : 6306801562076
Status : Not Answered
Chosen Option : --

Q.5 Which Article in the Indian constitution states that the Vice-President of India shall be ex officio Chairman of the Council of States?

- Ans
- ☒ 1. 91 (1)
 - ☒ 2. 95 (1)
 - ☒ 3. 92 (1)
 - ☒ 4. 89 (1)

Question ID : 630680400553
Option 1 ID : 6306801562082
Option 2 ID : 6306801562084
Option 3 ID : 6306801562083
Option 4 ID : 6306801562081
Status : Not Answered
Chosen Option : --

Q.6 Which of the following was a founder of the Swaraj Party?
I. Subhas Chandra Bose
II. Motilal Nehru

- Ans
- ☒ 1. Both I and II
 - ☒ 2. Only II
 - ☒ 3. Neither I nor II
 - ☒ 4. Only I

Question ID : 630680400556
Option 1 ID : 6306801562095
Option 2 ID : 6306801562094
Option 3 ID : 6306801562096
Option 4 ID : 6306801562093
Status : Answered
Chosen Option : 2

Q.7 With respect to the year of establishment of the following High Courts of India, choose the odd one out.

- Ans
- ☒ 1. Meghalaya High Court
 - ☒ 2. Sikkim High Court
 - ☒ 3. Manipur High Court
 - ☒ 4. Tripura High Court

Question ID : 630680400558
Option 1 ID : 6306801562104
Option 2 ID : 6306801562103
Option 3 ID : 6306801562102
Option 4 ID : 6306801562101
Status : Not Answered
Chosen Option : --

Q.8 Which of the following is CORRECTLY matched?
Emperor -Tenure

Ans

✗ 1.

Ibrahim Lodi	1489 – 1517 AD
Bahlol Lodi	1517 – 1526 AD
Sikandar Lodi	1451 – 1489 AD

✗ 2.

Ibrahim Lodi	1441 - 1479
Bahlol Lodi	1479 - 1507
Sikandar Lodi	1507 - 1516

✗ 3.

Ibrahim Lodi	1507 - 1516
Bahlol Lodi	1441 - 1479
Sikandar Lodi	1479 - 1507

✓ 4.

Ibrahim Lodi	1517 – 1526 AD
Bahlol Lodi	1451 – 1489 AD
Sikandar Lodi	1489 – 1517 AD

Question ID : 630680400554

Option 1 ID : 6306801562085

Option 2 ID : 6306801562086

Option 3 ID : 6306801562088

Option 4 ID : 6306801562087

Status : Answered

Chosen Option : 4

Q.9 In which state the Union Minister of S&T, Dr Jitendra Singh, inaugurated the event of
"Iconic 75 Industry Connect ('i' Connect)" at CSIR-NEIST in 2022?

Ans ✗ 1. Uttar Pradesh

✓ 2. Assam

✗ 3. Gujarat

✗ 4. Madhya Pradesh

Question ID : 630680400550

Option 1 ID : 6306801562070

Option 2 ID : 6306801562071

Option 3 ID : 6306801562069

Option 4 ID : 6306801562072

Status : Answered

Chosen Option : 1

Q.10 Which of the following statement is correct regarding Indian Parliament?
I. The House of the People has a separate secretarial staff.
II. The Council of States does not have a separate secretarial staff.

- Ans
- ☒ 1. Both I and II
 - ☒ 2. Neither I nor II
 - ☒ 3. Only I
 - ☒ 4. Only II

Question ID : 630680400557
Option 1 ID : 6306801562099
Option 2 ID : 6306801562100
Option 3 ID : 6306801562097
Option 4 ID : 6306801562098
Status : Not Answered
Chosen Option : --

Section : English Language

Q.1 Read the following paragraph and answer the question given below.
Vision and dental care are not usually covered by health insurance plans, so it's important to consider purchasing supplemental insurance plans. Supplemental plans can be especially important for truck drivers, who are more likely to experience accidents or critical illnesses.
What inference can be drawn from the given paragraph?

- Ans
- ☒ 1. A health insurance plan doesn't consider dental problems to be a health hazard.
 - ☒ 2. Truck drivers are negligent towards their health and well-being.
 - ☒ 3. Accidents and critical illnesses are covered by most of the supplemental insurance plans.
 - ☒ 4. Supplemental insurance plans provide vision and dental care.

Question ID : 630680400565
Option 1 ID : 6306801562129
Option 2 ID : 6306801562131
Option 3 ID : 6306801562130
Option 4 ID : 6306801562132
Status : Answered
Chosen Option : 4

Q.2 Select the antonym of the underlined word in the sentence.

His actions warrant severe punishment.

- Ans
- ☒ 1. accept
 - ☒ 2. permit
 - ☒ 3. prohibit
 - ☒ 4. solicit

Question ID : 630680400563
Option 1 ID : 6306801562124
Option 2 ID : 6306801562123
Option 3 ID : 6306801562122
Option 4 ID : 6306801562121
Status : Answered
Chosen Option : 3

Q.3 Select the one-word substitute for the given set of words.

The method and processes of teaching adult learners.

- Ans ☒ 1. Andragogy
☒ 2. Pedagogy
☒ 3. Psychology
☒ 4. Methodology

Question ID : 630680400562
Option 1 ID : 6306801562117
Option 2 ID : 6306801562118
Option 3 ID : 6306801562119
Option 4 ID : 6306801562120
Status : Answered
Chosen Option : 1

Q.4 Rearrange the given sentences in the correct order to form a coherent paragraph.

- A. This latter inquiry will tell them what ongoing adjustments they must make to maximise student outcomes.
B. These alone are not sufficient, they also need to develop the self-regulatory skills.
C. It is essential that teachers learn how to identify the needs of their students.
D. It is also important for them to identify their own professional learning needs.
E. Self-regulatory skills enable them to monitor and reflect on the effectiveness of changes they make to maximise student outcomes.

- Ans ☒ 1. DCABE
☒ 2. CDBEA
☒ 3. ABDEC
☒ 4. CDEBA

Question ID : 630680400561
Option 1 ID : 6306801562116
Option 2 ID : 6306801562113
Option 3 ID : 6306801562114
Option 4 ID : 6306801562115
Status : Answered
Chosen Option : 2

Q.5 Fill in the blank with the correct option to complete the sentence below.

She was late for the meeting _____ her car broke down on the way.

- Ans ☒ 1. so
☒ 2. although
☒ 3. because
☒ 4. but

Question ID : 630680400559
Option 1 ID : 6306801562108
Option 2 ID : 6306801562105
Option 3 ID : 6306801562106
Option 4 ID : 6306801562107
Status : Answered
Chosen Option : 3

Q.6 Choose the most appropriate idiom for the underlined phrase in the given sentence.
You can visit here at any time; my shop is open at all times.

- Ans
- ☒ 1. Out of your gourd
 - ☒ 2. Around the clock
 - ☒ 3. Call time
 - ☒ 4. Once in a blue moon

Question ID : 630680400568
Option 1 ID : 6306801562144
Option 2 ID : 6306801562143
Option 3 ID : 6306801562142
Option 4 ID : 6306801562141
Status : Answered
Chosen Option : 2

Q.7 A sentence has been given with a blank to be filled with an appropriate option. Choose the correct alternative.
You are the only one _____ is concerned about my safety.

- Ans
- ☒ 1. that
 - ☒ 2. who
 - ☒ 3. which
 - ☒ 4. whom

Question ID : 630680400564
Option 1 ID : 6306801562126
Option 2 ID : 6306801562127
Option 3 ID : 6306801562128
Option 4 ID : 6306801562125
Status : Answered
Chosen Option : 2

Q.8 Choose the most appropriate idiom for the underlined phrase in the given sentence.
They have been extremely happy, since they got selected in the finals.

- Ans
- ☒ 1. Been carrying the day
 - ☒ 2. Green around the gills
 - ☒ 3. Pulling the plug on
 - ☒ 4. Been in seventh heaven

Question ID : 630680400567
Option 1 ID : 6306801562140
Option 2 ID : 6306801562139
Option 3 ID : 6306801562137
Option 4 ID : 6306801562138
Status : Answered
Chosen Option : 4

Q.9 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. When he entered inside, he saw that Chanakya was busy writing some papers under the light of an oil lamp.
Q. When traveler reached Chanakya's home, dusk and darkness had just started to sink in.
R. Chanakya welcomed the guest and asked him to sit.
S. Once a traveler came to meet Chanakya.

- Ans
- ☒ 1. QPRS
 - ☒ 2. RPSQ
 - ☒ 3. SQPR
 - ☒ 4. QRPS

Question ID : 630680400566
Option 1 ID : 6306801562135
Option 2 ID : 6306801562134
Option 3 ID : 6306801562136
Option 4 ID : 6306801562133
Status : Answered
Chosen Option : 3

Q.10 Fill in the blank with the correct option to complete the sentence below.

His friends trust him because he _____ lies.

- Ans
- ☒ 1. surely
 - ☒ 2. seldom
 - ☒ 3. occasionally
 - ☒ 4. regularly

Question ID : 630680400560
Option 1 ID : 6306801562110
Option 2 ID : 6306801562109
Option 3 ID : 6306801562111
Option 4 ID : 6306801562112
Status : Answered
Chosen Option : 2

