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OMC JE
Previous Year Paper
(Civil)
23 Jan, 2024



Participant ID	
Participant Name	
Test Center Name	
Test Date	23/01/2024
Test Time	8:30 AM - 10:30 AM
Subject	Jr Engineer Civil

Section : Core Subject

Q.1 In structural analysis, what does eccentric loading refer to?

- Ans ☒ 1. Load applied off the centerline of the structure
- ☒ 2. Concentrated point load
- ☒ 3. Torsional loading
- ☒ 4. Uniformly distributed load

Question ID : 630680555279
Option 1 ID : 6306802170573
Option 2 ID : 6306802170574
Option 3 ID : 6306802170575
Option 4 ID : 6306802170572
Status : Answered
Chosen Option : 2

Q.2 What is the primary source of transportation-related noise pollution?

- Ans ☒ 1. Construction sites
- ☒ 2. Aircraft
- ☒ 3. Industrial machinery
- ☒ 4. Wind turbines

Question ID : 630680555277
Option 1 ID : 6306802170565
Option 2 ID : 6306802170566
Option 3 ID : 6306802170564
Option 4 ID : 6306802170567
Status : Answered
Chosen Option : 3

Q.3 What does a circular blue road sign with a white symbol indicate to drivers?

- Ans ☒ 1. Yield
- ☒ 2. Warning
- ☒ 3. Mandatory action
- ☒ 4. Stop

Question ID : 630680555270
Option 1 ID : 6306802170537
Option 2 ID : 6306802170539
Option 3 ID : 6306802170538
Option 4 ID : 6306802170536
Status : Answered
Chosen Option : 4

Q.4 Euler's equation of motion relates the rate of change of:

- Ans
- ☐ 1. Velocity to the fluid viscosity
 - ☐ 2. Pressure to the fluid density
 - ☐ 3. Velocity to the fluid density
 - ☒ 4. Pressure to the fluid velocity

Question ID : 630680555252
Option 1 ID : 6306802170466
Option 2 ID : 6306802170467
Option 3 ID : 6306802170465
Option 4 ID : 6306802170464
Status : Answered
Chosen Option : 1

Q.5 In soil compaction, what effect does increasing the moisture content have on the compaction curve in a standard Proctor test, up to the optimum moisture content?

- Ans
- ☒ 1. It increases the dry unit weight of the soil until it reaches the optimum moisture content, after which the dry unit weight decreases.
 - ☐ 2. It decreases the dry unit weight of the soil until it reaches the optimum moisture content, after which the dry unit weight increases.
 - ☐ 3. It has no significant effect on the dry unit weight of the soil.
 - ☐ 4. It continuously decreases the dry unit weight of the soil.

Question ID : 630680555245
Option 1 ID : 6306802170436
Option 2 ID : 6306802170439
Option 3 ID : 6306802170438
Option 4 ID : 6306802170437
Status : Answered
Chosen Option : 4

Q.6 In the Macaulay method, what is the purpose of introducing the fictitious moment?

- Ans
- ☐ 1. To simplify the calculation of slopes
 - ☐ 2. To compute reactions at supports
 - ☒ 3. To handle the effects of discontinuities in loading
 - ☐ 4. To account for eccentric loading

Question ID : 630680555282
Option 1 ID : 6306802170584
Option 2 ID : 6306802170587
Option 3 ID : 6306802170586
Option 4 ID : 6306802170585
Status : Answered
Chosen Option : 1

Q.7 What role do levees play in flood management?

- Ans
- ☐ 1. Increasing precipitation
 - ☐ 2. Enhancing groundwater recharge
 - ☒ 3. Preventing riverbank overflow
 - ☐ 4. Channelizing river flow

Question ID : 630680555259
Option 1 ID : 6306802170492
Option 2 ID : 6306802170495
Option 3 ID : 6306802170494
Option 4 ID : 6306802170493
Status : Answered
Chosen Option : 1

Q.8 In the context of dam analysis, what type of loading occurs when the applied force does not pass through the centroid of the dam cross-section?

- Ans
- ☒ 1. Axial loading
 - ☒ 2. Eccentric loading
 - ☒ 3. Torsional loading
 - ☒ 4. Concentrated loading

Question ID : 630680555280
Option 1 ID : 6306802170576
Option 2 ID : 6306802170577
Option 3 ID : 6306802170578
Option 4 ID : 6306802170579
Status : Answered
Chosen Option : 1

Q.9 What factor does the Rational Method use to estimate peak runoff?

- Ans
- ☒ 1. Watershed area
 - ☒ 2. Soil permeability
 - ☒ 3. Rainfall intensity
 - ☒ 4. Time of concentration

Question ID : 630680555263
Option 1 ID : 6306802170510
Option 2 ID : 6306802170511
Option 3 ID : 6306802170508
Option 4 ID : 6306802170509
Status : Answered
Chosen Option : 3

Q.10 Plaster of Paris is commonly used in medical applications for:

- Ans
- ☒ 1. Insulation
 - ☒ 2. Water-proofing
 - ☒ 3. Casting fractures
 - ☒ 4. Flooring

Question ID : 630680555227
Option 1 ID : 6306802170364
Option 2 ID : 6306802170366
Option 3 ID : 6306802170365
Option 4 ID : 6306802170367
Status : Answered
Chosen Option : 1

Q.11 What type of track is commonly used for high-speed rail services due to its smooth profile and reduced noise levels?

- Ans
- ☒ 1. Slab track
 - ☒ 2. Girder track
 - ☒ 3. Ballasted track
 - ☒ 4. Wooden track

Question ID : 630680555267
Option 1 ID : 6306802170525
Option 2 ID : 6306802170527
Option 3 ID : 6306802170524
Option 4 ID : 6306802170526
Status : Answered
Chosen Option : 4

Q.12 According to Bernoulli's equation, an increase in fluid speed is associated with a decrease in:

- Ans
- ☒ 1. Temperature
 - ☒ 2. Elevation
 - ☒ 3. Pressure
 - ☒ 4. Density

Question ID : 630680555253
Option 1 ID : 6306802170471
Option 2 ID : 6306802170470
Option 3 ID : 6306802170468
Option 4 ID : 6306802170469
Status : Answered
Chosen Option : 3

Q.13 In structural engineering, what is the term used to describe the bending of a structural element under an applied load, typically measured in units of length?

- Ans
- ☒ 1. Displacement
 - ☒ 2. Rotation
 - ☒ 3. Deviation
 - ☒ 4. Deflection

Question ID : 630680555284
Option 1 ID : 6306802170594
Option 2 ID : 6306802170592
Option 3 ID : 6306802170595
Option 4 ID : 6306802170593
Status : Answered
Chosen Option : 4

Q.14 How are the signal timings determined in fixed-time traffic signals?

- Ans
- ☒ 1. Based on real-time traffic volume
 - ☒ 2. Manually by traffic engineers
 - ☒ 3. Through wireless communication
 - ☒ 4. Automatically by computer algorithms

Question ID : 630680555272
Option 1 ID : 6306802170545
Option 2 ID : 6306802170544
Option 3 ID : 6306802170547
Option 4 ID : 6306802170546
Status : Answered
Chosen Option : 3

Q.15 In hydraulic pumps, what is meant by the term "Total Head"?

- Ans
- ☒ 1. Friction head
 - ☒ 2. Sum of elevation head and pressure head
 - ☒ 3. Pressure head
 - ☒ 4. Velocity head

Question ID : 630680555255
Option 1 ID : 6306802170479
Option 2 ID : 6306802170478
Option 3 ID : 6306802170476
Option 4 ID : 6306802170477
Status : Answered
Chosen Option : 2

Q.16 What is the primary effect of increasing the depth of a foundation below the ground surface on the ultimate bearing capacity of a cohesive soil, assuming no other changes in soil properties or conditions?

- Ans
- ☒ 1. The ultimate bearing capacity increases initially but decreases after reaching a critical depth.
 - ☒ 2. The ultimate bearing capacity decreases due to increased potential for soil heave.
 - ☒ 3. The ultimate bearing capacity significantly increases due to the overburden pressure.
 - ☒ 4. The ultimate bearing capacity remains unchanged since soil cohesion is independent of depth.

Question ID : 63068055244
Option 1 ID : 6306802170435
Option 2 ID : 6306802170434
Option 3 ID : 6306802170432
Option 4 ID : 6306802170433
Status : Answered
Chosen Option : 4

Q.17 Which of the following characteristics categorizes a waste as hazardous?

- Ans
- ☒ 1. Radioactivity
 - ☒ 2. Biodegradability
 - ☒ 3. Recyclability
 - ☒ 4. Compostability

Question ID : 63068055274
Option 1 ID : 6306802170553
Option 2 ID : 6306802170552
Option 3 ID : 6306802170555
Option 4 ID : 6306802170554
Status : Answered
Chosen Option : 1

Q.18 When measuring angles in compass surveying, what is the purpose of a vernier scale?

- Ans
- ☒ 1. To increase the instrument's precision
 - ☒ 2. To set the instrument level
 - ☒ 3. To estimate magnetic declination
 - ☒ 4. To measure horizontal distances

Question ID : 63068055243
Option 1 ID : 6306802170430
Option 2 ID : 6306802170431
Option 3 ID : 6306802170429
Option 4 ID : 6306802170428
Status : Answered
Chosen Option : 3

Q.19 What is the role of air-entraining agents in the design of concrete mix for road pavements?

- Ans
- ☒ 1. Increase compressive strength
 - ☒ 2. Enhance freeze-thaw resistance
 - ☐ 3. Reduce shrinkage
 - ☐ 4. Improve workability

Question ID : 630680555268
Option 1 ID : 6306802170528
Option 2 ID : 6306802170530
Option 3 ID : 6306802170531
Option 4 ID : 6306802170529
Status : Answered
Chosen Option : 3

Q.20 Which of the following is an example of convective precipitation?

- Ans
- ☒ 1. Thunderstorms
 - ☐ 2. Coastal lifting
 - ☐ 3. Warm front lifting
 - ☐ 4. Orographic lifting

Question ID : 630680555261
Option 1 ID : 6306802170502
Option 2 ID : 6306802170503
Option 3 ID : 6306802170501
Option 4 ID : 6306802170500
Status : Answered
Chosen Option : 1

Q.21 Darcy's law is applicable to determine:

- Ans
- ☒ 1. Seepage velocity in saturated soils
 - ☐ 2. Capillary rise in soils
 - ☐ 3. Cohesion of soil particles
 - ☐ 4. Consolidation settlement of clayey soils

Question ID : 630680555249
Option 1 ID : 6306802170453
Option 2 ID : 6306802170452
Option 3 ID : 6306802170455
Option 4 ID : 6306802170454
Status : Answered
Chosen Option : 4

Q.22 What is the primary purpose of the three-screw method, also known as the triangulation method, in plane table surveying?

- Ans
- ☐ 1. To calculate distances using a stadia rod.
 - ☒ 2. To level the plane table accurately
 - ☐ 3. To align the plane table with a known baseline
 - ☐ 4. To measure the angle between two surveyed points

Question ID : 630680555238
Option 1 ID : 6306802170411
Option 2 ID : 6306802170409
Option 3 ID : 6306802170408
Option 4 ID : 6306802170410
Status : Answered
Chosen Option : 2

Q.23 In highway design, what is the purpose of a sag vertical curve?

- Ans
- ☐ 1. To improve drainage
 - ☐ 2. To enhance aesthetic appeal
 - ☐ 3. To counteract the effect of centrifugal force
 - ☒ 4. transition between level and uphill sections

Question ID : 630680555264
Option 1 ID : 6306802170513
Option 2 ID : 6306802170514
Option 3 ID : 6306802170515
Option 4 ID : 6306802170512
Status : Answered
Chosen Option : 1

Q.24 Pump efficiency is defined as the ratio of:

- Ans
- ☐ 1. Pump suction pressure to discharge pressure
 - ☒ 2. Pump power output to pump power input
 - ☐ 3. Fluid flow rate to pump speed
 - ☐ 4. Pump head to pump diameter

Question ID : 630680555256
Option 1 ID : 6306802170483
Option 2 ID : 6306802170480
Option 3 ID : 6306802170481
Option 4 ID : 6306802170482
Status : Answered
Chosen Option : 3

Q.25 When approaching an intersection, you see a white line with a series of triangles pointing towards you, also known as a "shark's teeth" marking. What is the intended instruction for the driver?

- Ans
- ☒ 1. Yield to all traffic on the intersecting road before proceeding.
 - ☐ 2. Be aware of pedestrians crossing as this marking indicates a zebra crossing ahead.
 - ☐ 3. Come to a complete stop and then proceed when the intersection is clear.
 - ☐ 4. Accelerate and proceed through the intersection without stopping.

Question ID : 630680555271
Option 1 ID : 6306802170542
Option 2 ID : 6306802170543
Option 3 ID : 6306802170541
Option 4 ID : 6306802170540
Status : Answered
Chosen Option : 4

Q.26 Which river is associated with the Bhakra Nangal Dam, one of the major irrigation projects in India?

- Ans
- ☐ 1. Ganges
 - ☐ 2. Yamuna
 - ☐ 3. Godavari
 - ☒ 4. Sutlej

Question ID : 630680555258
Option 1 ID : 6306802170489
Option 2 ID : 6306802170488
Option 3 ID : 6306802170491
Option 4 ID : 6306802170490
Status : Answered
Chosen Option : 4

Q.27 In Detailed Cost Estimates, what is the significance of the term "contingencies"?

- Ans
- ☒ 1. Labor wages
 - ☒ 2. Direct material costs
 - ☒ 3. Unforeseen events and risks
 - ☒ 4. Fixed project costs

Question ID : 630680555233
Option 1 ID : 6306802170391
Option 2 ID : 6306802170390
Option 3 ID : 6306802170388
Option 4 ID : 6306802170389
Status : Answered
Chosen Option : 4

Q.28 When setting a curve using tacheometry, what is the purpose of a theodolite?

- Ans
- ☒ 1. To measure distances
 - ☒ 2. To set the curve radius
 - ☒ 3. To measure vertical angles
 - ☒ 4. Theodolite is not used in tacheometry

Question ID : 630680555242
Option 1 ID : 6306802170424
Option 2 ID : 6306802170425
Option 3 ID : 6306802170426
Option 4 ID : 6306802170427
Status : Answered
Chosen Option : 1

Q.29 In seepage through soil, quicksand condition occurs when:

- Ans
- ☒ 1. The pore water pressure is high
 - ☒ 2. The pore water pressure is low
 - ☒ 3. The seepage velocity is high
 - ☒ 4. The seepage velocity is low

Question ID : 630680555246
Option 1 ID : 6306802170442
Option 2 ID : 6306802170443
Option 3 ID : 6306802170440
Option 4 ID : 6306802170441
Status : Answered
Chosen Option : 1

Q.30 In turbulent flow through pipes, how does the major head loss vary with increasing pipe roughness?

- Ans
- ☒ 1. Increases linearly
 - ☒ 2. Remains constant
 - ☒ 3. Decreases exponentially
 - ☒ 4. Increases nonlinearly

Question ID : 630680555257
Option 1 ID : 6306802170484
Option 2 ID : 6306802170486
Option 3 ID : 6306802170485
Option 4 ID : 6306802170487
Status : Answered
Chosen Option : 2

Q.31 Which of the following is a key component in the composition of paints?

- Ans ☒ 1. Pigments
- ☐ 2. Sand
- ☐ 3. Water
- ☐ 4. Cement

Question ID : 630680555225
Option 1 ID : 6306802170357
Option 2 ID : 6306802170358
Option 3 ID : 6306802170356
Option 4 ID : 6306802170359
Status : Answered
Chosen Option : 1

Q.32 The process of seasoning timber involves:

- Ans ☒ 1. Removing moisture to improve stability
- ☐ 2. Accelerating the growth rate of trees
- ☐ 3. Treating with preservatives to resist insects
- ☐ 4. Adding moisture to increase flexibility

Question ID : 630680555228
Option 1 ID : 6306802170370
Option 2 ID : 6306802170369
Option 3 ID : 6306802170371
Option 4 ID : 6306802170368
Status : Answered
Chosen Option : 1

Q.33 In levelling, what is the purpose of contour lines on a topographic map?

- Ans ☐ 1. To show property boundaries
- ☐ 2. To depict land use patterns
- ☒ 3. To indicate changes in elevation
- ☐ 4. To represent magnetic declination

Question ID : 630680555239
Option 1 ID : 6306802170414
Option 2 ID : 6306802170415
Option 3 ID : 6306802170413
Option 4 ID : 6306802170412
Status : Answered
Chosen Option : 1

Q.34 What does salvage value represent in the context of the valuation of structures?

- Ans ☐ 1. Initial construction cost
- ☐ 2. Residual value at the end of the project
- ☒ 3. Value of materials recovered after demolition
- ☐ 4. Market value at the time of construction

Question ID : 630680555236
Option 1 ID : 6306802170400
Option 2 ID : 6306802170401
Option 3 ID : 6306802170402
Option 4 ID : 6306802170403
Status : Answered
Chosen Option : 3

Q.35 For foundations on clayey soils, the allowable bearing capacity is usually reduced due to:

- Ans
- ☒ 1. Increased cohesion
 - ☒ 2. Permeability of clay
 - ☒ 3. High angle of internal friction
 - ☒ 4. Consolidation settlement

Question ID : 630680555248
Option 1 ID : 6306802170450
Option 2 ID : 6306802170449
Option 3 ID : 6306802170451
Option 4 ID : 6306802170448
Status : Answered
Chosen Option : 2

Q.36 Which air pollutant is responsible for the formation of acid rain?

- Ans
- ☒ 1. Volatile organic compounds (VOCs)
 - ☒ 2. Sulfur dioxide (SO₂)
 - ☒ 3. Particulate matter (PM)
 - ☒ 4. Carbon monoxide (CO)

Question ID : 630680555273
Option 1 ID : 6306802170551
Option 2 ID : 6306802170549
Option 3 ID : 6306802170550
Option 4 ID : 6306802170548
Status : Answered
Chosen Option : 2

Q.37 What is the main objective of waste minimization strategies?

- Ans
- ☒ 1. Reduce waste generation
 - ☒ 2. Enhance waste aesthetics
 - ☒ 3. Increase landfill capacity
 - ☒ 4. Promote open dumping

Question ID : 630680555276
Option 1 ID : 6306802170561
Option 2 ID : 6306802170562
Option 3 ID : 6306802170560
Option 4 ID : 6306802170563
Status : Answered
Chosen Option : 1

Q.38 Which levelling instrument is commonly used to measure height differences between points?

- Ans
- ☒ 1. Dumpy Level
 - ☒ 2. Total Station
 - ☒ 3. Theodolite
 - ☒ 4. Alidade

Question ID : 630680555241
Option 1 ID : 6306802170422
Option 2 ID : 6306802170421
Option 3 ID : 6306802170420
Option 4 ID : 6306802170423
Status : Answered
Chosen Option : 2

Q.39

What is the primary objective of door-to-door collection in municipal solid waste management?

Ans

✓

1. Improving waste segregation at source

✗

2. Minimizing waste generation

✗

3. Reducing waste transportation costs

✗

4. Maximizing landfill space

Question ID : 630680555278

Option 1 ID : 6306802170570

Option 2 ID : 6306802170569

Option 3 ID : 6306802170571

Option 4 ID : 6306802170568

Status : Answered

Chosen Option : 1

Q.40

What does traffic volume refer to in traffic engineering?

Ans

✗

1. Maximum speed of vehicles

✓

2. Number of vehicles passing a point within a specific time

✗

3. Roadway width

✗

4. Vehicle weight

Question ID : 630680555269

Option 1 ID : 6306802170532

Option 2 ID : 6306802170533

Option 3 ID : 6306802170534

Option 4 ID : 6306802170535

Status : Answered

Chosen Option : 4

Q.41

The Moody chart is used to determine the:

Ans

✗

1. Fluid density

✗

2. Reynolds number

✓

3. Darcy friction factor

✗

4. Pipe diameter

Question ID : 630680555250

Option 1 ID : 6306802170459

Option 2 ID : 6306802170456

Option 3 ID : 6306802170457

Option 4 ID : 6306802170458

Status : Answered

Chosen Option : 1

Q.42

Which method of irrigation involves the movement of water by gravity across the field surface?

Ans

✗

1. Subsurface irrigation

✓

2. Surface irrigation

✗

3. Drip irrigation

✗

4. Sprinkler irrigation

Question ID : 630680555262

Option 1 ID : 6306802170505

Option 2 ID : 6306802170506

Option 3 ID : 6306802170504

Option 4 ID : 6306802170507

Status : Answered

Chosen Option : 3

Q.43 Which element of highway alignment is responsible for ensuring smooth vehicle transition between tangents and curves?

- Ans
- ☐ 1. Superelevation curve
 - ☐ 2. Vertical curve
 - ☐ 3. Sight distance curve
 - ☒ 4. Horizontal transition curve

Question ID : 630680555266
Option 1 ID : 6306802170523
Option 2 ID : 6306802170521
Option 3 ID : 6306802170522
Option 4 ID : 6306802170520
Status : Answered
Chosen Option : 4

Q.44 What is the primary advantage of using cross-laminated plywood in construction?

- Ans
- ☐ 1. Increased susceptibility to moisture
 - ☐ 2. Reduced strength and stability
 - ☐ 3. Lower cost compared to solid wood
 - ☒ 4. Uniformity in all directions

Question ID : 630680555226
Option 1 ID : 6306802170360
Option 2 ID : 6306802170361
Option 3 ID : 6306802170363
Option 4 ID : 6306802170362
Status : Answered
Chosen Option : 2

Q.45 Which of the following is a sedimentary building stone?

- Ans
- ☐ 1. Granite
 - ☒ 2. Sandstone
 - ☐ 3. Basalt
 - ☐ 4. Marble

Question ID : 630680555229
Option 1 ID : 6306802170372
Option 2 ID : 6306802170374
Option 3 ID : 6306802170375
Option 4 ID : 6306802170373
Status : Answered
Chosen Option : 1

Q.46 What is the primary factor that influences the shear strength of soil according to the Mohr-Coulomb Failure Criterion?

- Ans
- ☐ 1. Permeability of soil
 - ☐ 2. Grain size distribution
 - ☒ 3. Effective stress
 - ☐ 4. Porosity of soil

Question ID : 630680555247
Option 1 ID : 6306802170447
Option 2 ID : 6306802170445
Option 3 ID : 6306802170446
Option 4 ID : 6306802170444
Status : Answered
Chosen Option : 1

Q.47 What is the primary purpose of estimating in civil engineering projects?

- Ans
- ☐ 1. Determining project aesthetics
 - ☐ 2. Calculating project timelines
 - ☐ 3. Finalizing project designs
 - ☒ 4. Assessing project feasibility

Question ID : 630680555231
Option 1 ID : 6306802170381
Option 2 ID : 6306802170383
Option 3 ID : 6306802170380
Option 4 ID : 6306802170382
Status : Answered
Chosen Option : 1

Q.48 In property valuation, which method considers the cost of constructing a new building with similar utility and subtracts depreciation to determine the property's value?

- Ans
- ☐ 1. Income Capitalization Method
 - ☐ 2. Market Comparison Method
 - ☒ 3. Cost Method
 - ☐ 4. Residual Method

Question ID : 630680555235
Option 1 ID : 6306802170397
Option 2 ID : 6306802170396
Option 3 ID : 6306802170398
Option 4 ID : 6306802170399
Status : Answered
Chosen Option : 4

Q.49 What is the primary purpose of a water distribution system?

- Ans
- ☒ 1. Supply potable water
 - ☐ 2. Collect stormwater
 - ☐ 3. Remove contaminants
 - ☐ 4. Convey wastewater

Question ID : 630680555275
Option 1 ID : 6306802170559
Option 2 ID : 6306802170557
Option 3 ID : 6306802170556
Option 4 ID : 6306802170558
Status : Answered
Chosen Option : 1

Q.50 What is the standard unit of measurement for the rate of flow of a fluid?

- Ans
- ☐ 1. Liters per minute (L/min)
 - ☐ 2. Gallons per hour (gal/h)
 - ☐ 3. Cubic centimeters per day (cm³/day)
 - ☒ 4. Cubic meters per second (m³/s)

Question ID : 630680555254
Option 1 ID : 6306802170473
Option 2 ID : 6306802170474
Option 3 ID : 6306802170475
Option 4 ID : 6306802170472
Status : Answered
Chosen Option : 4

Q.51 Which type of error is introduced when the chain is not held horizontal while measuring?

- Ans
- ☒ 1. Systematic error
 - ☒ 2. Cumulative error
 - ☒ 3. Sag error
 - ☒ 4. Linear error

Question ID : 630680555240
Option 1 ID : 6306802170418
Option 2 ID : 6306802170416
Option 3 ID : 6306802170419
Option 4 ID : 6306802170417
Status : Answered
Chosen Option : 3

Q.52 What structural feature distinguishes a continuous beam from a simply supported beam?

- Ans
- ☒ 1. Span length
 - ☒ 2. Number of supports
 - ☒ 3. Presence of hinges
 - ☒ 4. Type of material

Question ID : 630680555281
Option 1 ID : 6306802170581
Option 2 ID : 6306802170580
Option 3 ID : 6306802170583
Option 4 ID : 6306802170582
Status : Answered
Chosen Option : 1

Q.53 In nominal mix M25 grade concrete, what is the approximate ratio of cement to sand to coarse aggregates?

- Ans
- ☒ 1. 1:1.5:3
 - ☒ 2. 1:2:4
 - ☒ 3. 1:3:6
 - ☒ 4. 1:1:2

Question ID : 630680555234
Option 1 ID : 6306802170394
Option 2 ID : 6306802170392
Option 3 ID : 6306802170395
Option 4 ID : 6306802170393
Status : Answered
Chosen Option : 4

Q.54 Which type of estimate is prepared based on minimal information, usually at the initial stages of a project?

- Ans
- ☒ 1. Unit Rate Estimate
 - ☒ 2. Approximate Estimate
 - ☒ 3. Feasibility Estimate
 - ☒ 4. Detailed Estimate

Question ID : 630680555232
Option 1 ID : 6306802170387
Option 2 ID : 6306802170385
Option 3 ID : 6306802170386
Option 4 ID : 6306802170384
Status : Answered
Chosen Option : 2

Q.55 What factor primarily determines the design speed of a highway?

- Ans ☒ 1. Sight distance requirements
- ☐ 2. Traffic volume
- ☐ 3. Roadway width
- ☐ 4. Roadside development

Question ID : 630680555265
Option 1 ID : 6306802170516
Option 2 ID : 6306802170517
Option 3 ID : 6306802170519
Option 4 ID : 6306802170518
Status : Answered
Chosen Option : 1

Q.56 What information is essential to determine the constants of integration when applying the double integration method for slope and deflection?

- Ans ☐ 1. Material properties
- ☐ 2. Support reactions
- ☒ 3. Boundary conditions
- ☐ 4. Applied loads

Question ID : 630680555283
Option 1 ID : 6306802170589
Option 2 ID : 6306802170588
Option 3 ID : 6306802170591
Option 4 ID : 6306802170590
Status : Answered
Chosen Option : 3

Q.57 Which of the following is NOT a method to correct for local attraction in compass surveying?

- Ans ☐ 1. Applying a correction angle
- ☒ 2. Adjusting the magnetic needle
- ☐ 3. Reversing the compass
- ☐ 4. Shifting the compass reading

Question ID : 630680555237
Option 1 ID : 6306802170405
Option 2 ID : 6306802170407
Option 3 ID : 6306802170406
Option 4 ID : 6306802170404
Status : Answered
Chosen Option : 2

Q.58 In the context of irrigation, what is the primary purpose of a Bhandhara?

- Ans ☒ 1. Water storage
- ☐ 2. Navigation
- ☐ 3. Power generation
- ☐ 4. Flood control

Question ID : 630680555260
Option 1 ID : 6306802170497
Option 2 ID : 6306802170498
Option 3 ID : 6306802170499
Option 4 ID : 6306802170496
Status : Answered
Chosen Option : 4

Q.59 The setting time of Portland Cement can be prolonged by the addition of:

- Ans
- ☒ 1. Lime
 - ☐ 2. Gypsum
 - ☐ 3. Fly ash
 - ☐ 4. Silica fume

Question ID : 630680555230
Option 1 ID : 6306802170379
Option 2 ID : 6306802170376
Option 3 ID : 6306802170377
Option 4 ID : 6306802170378
Status : Answered
Chosen Option : 1

Q.60 In fluid dynamics, what term is used to describe the imaginary lines that represent the path of fluid particles in steady flow?

- Ans
- ☐ 1. Streaklines
 - ☐ 2. Pathlines
 - ☒ 3. Streamlines
 - ☐ 4. Flowlines

Question ID : 630680555251
Option 1 ID : 6306802170463
Option 2 ID : 6306802170462
Option 3 ID : 6306802170461
Option 4 ID : 6306802170460
Status : Answered
Chosen Option : 3

Section : General Awareness

Q.1 Based on the information available till November-2023, who among the following is the Governor of Odisha state?

- Ans
- ☐ 1. Arindam Sinha
 - ☐ 2. Sangam Kumar Sahoo
 - ☐ 3. Debabrata Dash
 - ☒ 4. Raghubar Das

Question ID : 630680555297
Option 1 ID : 6306802170645
Option 2 ID : 6306802170647
Option 3 ID : 6306802170646
Option 4 ID : 6306802170644
Status : Answered
Chosen Option : 2

Q.2 Which of the following is rich in Vitamin A?

Ans ☒ 1. Green leafy Vegetables

☒ 2. Butter

☒ 3. Cooking oils

☒ 4. Ghee

Question ID : 630680555293

Option 1 ID : 6306802170631

Option 2 ID : 6306802170628

Option 3 ID : 6306802170630

Option 4 ID : 6306802170629

Status : Answered

Chosen Option : 1

Q.3 Who among the is the writer of " The God of Small Things"?

Ans ☒ 1. Arundhati Roy

☒ 2. Amitabh Kant

☒ 3. Amish Tripathi

☒ 4. Fatima Bhutto

Question ID : 630680555290

Option 1 ID : 6306802170618

Option 2 ID : 6306802170617

Option 3 ID : 6306802170619

Option 4 ID : 6306802170616

Status : Answered

Chosen Option : 1

Q.4 Which among the following statement is not correct about Chandrayaan – 3 ?

Ans ☒ 1. To demonstrate Safe and Soft Landing on Lunar Surface

☒ 2. To demonstrate Rover roving on the moon

☒ 3. Bringing back samples of lunar soil

☒ 4. To conduct in-situ scientific experiments

Question ID : 630680555287

Option 1 ID : 6306802170604

Option 2 ID : 6306802170605

Option 3 ID : 6306802170607

Option 4 ID : 6306802170606

Status : Answered

Chosen Option : 4

Q.5 Pradhan Mantri Shram Yogi Maan-Dhan Yojana (PM-SYM) is Voluntary and contributory pension scheme to which of the following age groups?

Ans ☒ 1. 40-75 years

☒ 2. 15-35 years

☒ 3. 14 –30 years

☒ 4. 18-40 years

Question ID : 630680555288

Option 1 ID : 6306802170611

Option 2 ID : 6306802170610

Option 3 ID : 6306802170609

Option 4 ID : 6306802170608

Status : Answered

Chosen Option : 4

Q.6 Servants of India society was established In which of the following year?

- Ans ☒ 1. 1925
☒ 2. 1905
☒ 3. 1930
☒ 4. 1915

Question ID : 630680555294
Option 1 ID : 6306802170634
Option 2 ID : 6306802170633
Option 3 ID : 6306802170632
Option 4 ID : 6306802170635
Status : Answered
Chosen Option : 3

Q.7 Recently, the Department of Science & Technology (DST) announced the setting up of India's first Dark Sky Reserve in which of the following regions of India?

- Ans ☒ 1. Himachal
☒ 2. Ladakh
☒ 3. Uttarakhand
☒ 4. Kerala

Question ID : 630680555292
Option 1 ID : 6306802170625
Option 2 ID : 6306802170627
Option 3 ID : 6306802170626
Option 4 ID : 6306802170624
Status : Answered
Chosen Option : 3

Q.8 Who among the following is associated with Parlakimidi outbreak?

- Ans ☒ 1. Raja Bharmal II
☒ 2. Raja Narayan Dev
☒ 3. Raja Arun Samal
☒ 4. Lakshman Dava

Question ID : 630680555295
Option 1 ID : 6306802170637
Option 2 ID : 6306802170638
Option 3 ID : 6306802170639
Option 4 ID : 6306802170636
Status : Not Answered
Chosen Option : --

Q.9 As per information available till November- 2023, How many total subjects are there in 12th Schedule of Indian Constitution?

- Ans ☒ 1. 13
☒ 2. 18
☒ 3. 15
☒ 4. 21

Question ID : 630680555296
Option 1 ID : 6306802170640
Option 2 ID : 6306802170641
Option 3 ID : 6306802170642
Option 4 ID : 6306802170643
Status : Answered
Chosen Option : 1

Q.10 Bhawani Devi is associated with which sport?

- Ans
- ☒ 1. Archery
 - ☒ 2. Swimming
 - ☒ 3. Fencing
 - ☒ 4. Chess

Question ID : 630680555286
Option 1 ID : 6306802170603
Option 2 ID : 6306802170601
Option 3 ID : 6306802170602
Option 4 ID : 6306802170600
Status : Answered
Chosen Option : 3

Q.11 Which of the following is not one of the 17 Sustainable Development Goals declared by the United Nations?

- Ans
- ☒ 1. Zero Hunger
 - ☒ 2. Use of Solar energy
 - ☒ 3. Life on Land
 - ☒ 4. Climate Action

Question ID : 630680555289
Option 1 ID : 6306802170613
Option 2 ID : 6306802170612
Option 3 ID : 6306802170614
Option 4 ID : 6306802170615
Status : Answered
Chosen Option : 4

Q.12 According to the final data of 2011 census, what percentage of total population of Odisha lives in Urban region?

- Ans
- ☒ 1. 16.68%
 - ☒ 2. 18.87%
 - ☒ 3. 11.77%
 - ☒ 4. 12. 45%

Question ID : 630680555299
Option 1 ID : 6306802170652
Option 2 ID : 6306802170654
Option 3 ID : 6306802170653
Option 4 ID : 6306802170655
Status : Answered
Chosen Option : 1

Q.13 In which city was the G-20 summit held in the year 2023?

- Ans
- ☒ 1. Hong Kong
 - ☒ 2. New Delhi
 - ☒ 3. Tokyo
 - ☒ 4. Washington

Question ID : 630680555285
Option 1 ID : 6306802170598
Option 2 ID : 6306802170596
Option 3 ID : 6306802170597
Option 4 ID : 6306802170599
Status : Answered
Chosen Option : 2

Q.14 Kosi river is known as Sorrow of which of the following states of India?

- Ans
- ☒ 1. Odisha
 - ☒ 2. Bihar
 - ☒ 3. Bengal
 - ☒ 4. Jharkhand

Question ID : 630680555298
Option 1 ID : 6306802170651
Option 2 ID : 6306802170649
Option 3 ID : 6306802170650
Option 4 ID : 6306802170648
Status : Answered
Chosen Option : 1

Q.15 "A promised Land" is an autobiography of ____.

- Ans
- ☒ 1. Nelson Mandela
 - ☒ 2. Mahatma Gandhi
 - ☒ 3. A.P.J. Abdul Kalam
 - ☒ 4. Barack Obama

Question ID : 630680555291
Option 1 ID : 6306802170620
Option 2 ID : 6306802170623
Option 3 ID : 6306802170622
Option 4 ID : 6306802170621
Status : Answered
Chosen Option : 3

Section : Reasoning and Mental Ability

Q.1 What will come in place of the question mark (?) to make the series given below logically complete?
7, 14, 16, 32, 34, ??

- Ans
- ☒ 1. 72, 74
 - ☒ 2. 68, 70
 - ☒ 3. 70, 68
 - ☒ 4. 74, 70

Question ID : 630680555312
Option 1 ID : 6306802170705
Option 2 ID : 6306802170707
Option 3 ID : 6306802170706
Option 4 ID : 6306802170704
Status : Answered
Chosen Option : 2

Q.2 What will be value of the following expression?

$0.53 + 4.07 + 8.40 + 1.33 = ?$

- Ans ☒ 1. 14.33
☒ 2. 16.33
☒ 3. 15.33
☒ 4. 13.33

Question ID : 630680555313
Option 1 ID : 6306802170709
Option 2 ID : 6306802170711
Option 3 ID : 6306802170710
Option 4 ID : 6306802170708
Status : Answered
Chosen Option : 1

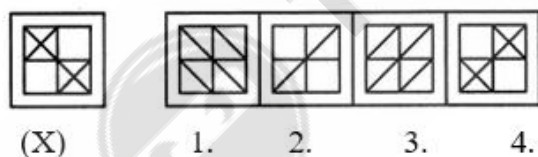
Q.3 Which of the following options will replace the question mark in the figure given below?



- Ans ☒ 1. 1
☒ 2. 2
☒ 3. 3
☒ 4. 4

Question ID : 630680555308
Option 1 ID : 6306802170688
Option 2 ID : 6306802170689
Option 3 ID : 6306802170690
Option 4 ID : 6306802170691
Status : Answered
Chosen Option : 1

Q.4 Which of the following option is the mirror image of the X?



- Ans ☒ 1. 1
☒ 2. 2
☒ 3. 4
☒ 4. 3

Question ID : 630680555310
Option 1 ID : 6306802170696
Option 2 ID : 6306802170697
Option 3 ID : 6306802170699
Option 4 ID : 6306802170698
Status : Answered
Chosen Option : 3

Q.5 5 girls namely Aruna, Babita, Roli, Kamli and Prema are sitting in a straight line facing north. Babita is sitting immediately after Aruna. Kamli is not on either end of the line. Aruna is not sitting on the extreme right side of the line. If Prema is sitting immediately before Roli from the right-hand side of the row, then who is sitting in the middle of the row?

Ans ☒ 1. Kamli

☐ 2. Prema

☐ 3. Babita

☐ 4. Aruna

Question ID : 630680555300

Option 1 ID : 6306802170658

Option 2 ID : 6306802170659

Option 3 ID : 6306802170657

Option 4 ID : 6306802170656

Status : Answered

Chosen Option : 3

Q.6 In a class total number of students is 87. From below, Kamla's rank is 45. What is her rank from the top?

Ans ☐ 1. 44

☒ 2. 43

☐ 3. 45

☐ 4. 46

Question ID : 630680555301

Option 1 ID : 6306802170661

Option 2 ID : 6306802170660

Option 3 ID : 6306802170662

Option 4 ID : 6306802170663

Status : Answered

Chosen Option : 2

Q.7 How many letters are there in the series which are preceded and followed by numbers?

B S 8 G 8 J # G # 9 L 6 & S 8 # G 4 @ J 4 @ D S

Ans ☐ 1. 3

☐ 2. 0

☐ 3. 1

☒ 4. 2

Question ID : 630680555304

Option 1 ID : 6306802170675

Option 2 ID : 6306802170672

Option 3 ID : 6306802170673

Option 4 ID : 6306802170674

Status : Not Answered

Chosen Option : --

Q.8 Bala is standing in the East of Amit. Amit is standing in the North of Chandan. If Daya is standing South of Chandan, then Bala is in which direction of Daya?

- Ans ☒ 1. North
☒ 2. North-East
☒ 3. South-West
☒ 4. South

Question ID : 630680555305
Option 1 ID : 6306802170678
Option 2 ID : 6306802170676
Option 3 ID : 6306802170677
Option 4 ID : 6306802170679
Status : Answered
Chosen Option : 2

Q.9 What will come in the place of question mark (?) to make the series given below logically complete?

S 21, T 42, U 63, V 84, W 105, ??

- Ans ☒ 1. X 126
☒ 2. Z 126
☒ 3. Y 126
☒ 4. A 126

Question ID : 630680555307
Option 1 ID : 6306802170685
Option 2 ID : 6306802170686
Option 3 ID : 6306802170684
Option 4 ID : 6306802170687
Status : Answered
Chosen Option : 1

Q.10 If 'M' denotes '×', 'D' denotes '+', 'A' denotes '+', 'S' denotes '-' Then what will be the value of the following expression?

17 S 9 D 3 A 11 M 5

- Ans ☒ 1. 63
☒ 2. 69
☒ 3. 71
☒ 4. 60

Question ID : 630680555311
Option 1 ID : 6306802170701
Option 2 ID : 6306802170702
Option 3 ID : 6306802170703
Option 4 ID : 6306802170700
Status : Answered
Chosen Option : 1

Q.11 Which of the following optional pair is similar to the pair below?
18 : 4

Ans

✖ 1. 26: 6

✖ 2. 24: 5

✔ 3. 11: 3

✖ 4. 12: 4

Question ID : 630680555314

Option 1 ID : 6306802170715

Option 2 ID : 6306802170714

Option 3 ID : 6306802170712

Option 4 ID : 6306802170713

Status : Answered

Chosen Option : 1

Q.12 Which of the following options will replace the question mark on the basis of sportsperson and sports?
M S Dhoni : Cricket :: Srikanth Kadambi:?

Ans

✖ 1. Cricket

✖ 2. Table Tennis

✖ 3. Hockey

✔ 4. Badminton

Question ID : 630680555306

Option 1 ID : 6306802170681

Option 2 ID : 6306802170682

Option 3 ID : 6306802170680

Option 4 ID : 6306802170683

Status : Answered

Chosen Option : 3

Q.13 In a certain code language, DIG is written as 20 and RUN is written as 53. How SOUL will be written in the same code?

Ans

✖ 1. 69

✖ 2. 66

✖ 3. 70

✔ 4. 67

Question ID : 630680555303

Option 1 ID : 6306802170670

Option 2 ID : 6306802170668

Option 3 ID : 6306802170671

Option 4 ID : 6306802170669

Status : Answered

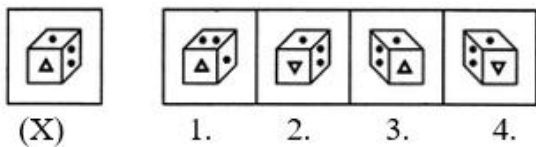
Chosen Option : 2

Q.14 If $P > Q > R > S > T > U$, then which among the following is smallest in the given series?

- Ans ☒ 1. U
☒ 2. R
☒ 3. T
☒ 4. S

Question ID : 630680555302
Option 1 ID : 6306802170667
Option 2 ID : 6306802170664
Option 3 ID : 6306802170666
Option 4 ID : 6306802170665
Status : Answered
Chosen Option : 4

Q.15 Which of the following option is the mirror image of the X?



- Ans ☒ 1. 3
☒ 2. 2
☒ 3. 4
☒ 4. 1

Question ID : 630680555309
Option 1 ID : 6306802170694
Option 2 ID : 6306802170693
Option 3 ID : 6306802170695
Option 4 ID : 6306802170692
Status : Answered
Chosen Option : 1

Section : Quantitative Aptitude

Q.1 A fish tank has 18 male fish and 23 female fish. The probability of fish taken out is a male fish:

- Ans ☒ 1. 18/41
☒ 2. 4/18
☒ 3. 1/9
☒ 4. 18/23

Question ID : 630680555326
Option 1 ID : 6306802170762
Option 2 ID : 6306802170760
Option 3 ID : 6306802170761
Option 4 ID : 6306802170763
Status : Answered
Chosen Option : 4

Q.2 A trader expects a gain of 23 % on his cost price. If in a week his sale is of ₹ 738, then what is his profit?

- Ans
- ☒ 1. ₹ 142
 - ☒ 2. ₹ 138
 - ☒ 3. ₹ 128
 - ☒ 4. ₹ 120

Question ID : 630680555320
Option 1 ID : 6306802170739
Option 2 ID : 6306802170738
Option 3 ID : 6306802170737
Option 4 ID : 6306802170736
Status : Answered
Chosen Option : 2

Q.3 Find the mode of the call received on 7 consecutive day 12,14,14,16,18,22,29

- Ans
- ☒ 1. 7
 - ☒ 2. 11
 - ☒ 3. 22
 - ☒ 4. 14

Question ID : 630680555322
Option 1 ID : 6306802170745
Option 2 ID : 6306802170747
Option 3 ID : 6306802170746
Option 4 ID : 6306802170744
Status : Answered
Chosen Option : 4

Q.4 A fraction becomes $\frac{1}{4}$ when 3 is subtracted from the numerator and it becomes $\frac{1}{5}$ when 5 is added to its denominator.
The fraction obtained is:

- Ans
- ☒ 1. $\frac{7}{16}$
 - ☒ 2. $\frac{3}{5}$
 - ☒ 3. $\frac{15}{7}$
 - ☒ 4. $\frac{4}{3}$

Question ID : 630680555325
Option 1 ID : 6306802170756
Option 2 ID : 6306802170758
Option 3 ID : 6306802170757
Option 4 ID : 6306802170759
Status : Answered
Chosen Option : 3

Q.5 A man travels at the speed of 5 kmph towards the office and comes back at the speed of 7 kmph. If it takes him 12 hours for going to and coming back from office. How far is office from the home?

- Ans
- ☒ 1. 38 km
 - ☒ 2. 35 km
 - ☒ 3. 45 km
 - ☒ 4. 32 km

Question ID : 630680555324
Option 1 ID : 6306802170754
Option 2 ID : 6306802170753
Option 3 ID : 6306802170755
Option 4 ID : 6306802170752
Status : Answered
Chosen Option : 2

Q.6 A mixture contains alcohol and water in the ratio of 3 : 1. If 5 liters of water is added to the mixture, then the ratio becomes 3 : 8. Find the quantity of alcohol in the given mixture?

- Ans
- ☒ 1. 20/7
 - ☒ 2. 15/7
 - ☒ 3. 7/20
 - ☒ 4. 7/15

Question ID : 630680555321
Option 1 ID : 6306802170741
Option 2 ID : 6306802170740
Option 3 ID : 6306802170743
Option 4 ID : 6306802170742
Status : Answered
Chosen Option : 4

Q.7 If the value of $\theta + \phi = \pi/2$, and $\sec \theta = \sqrt{2}$, what will be the value of $\sin \phi$?

- Ans
- ☒ 1. 1
 - ☒ 2. 0
 - ☒ 3. $1/\sqrt{2}$
 - ☒ 4. $\sqrt{3}/2$

Question ID : 630680555329
Option 1 ID : 6306802170773
Option 2 ID : 6306802170772
Option 3 ID : 6306802170774
Option 4 ID : 6306802170775
Status : Answered
Chosen Option : 1

Q.8 When 60 is subtracted from a number; it reduces to its 80 %. Find the One-third of that number.

- Ans
- ☒ 1. 200
 - ☒ 2. 120
 - ☒ 3. 100
 - ☒ 4. 150

Question ID : 630680555319
Option 1 ID : 6306802170735
Option 2 ID : 6306802170733
Option 3 ID : 6306802170732
Option 4 ID : 6306802170734

Status : Answered
Chosen Option : 3

Q.9 A cylindrical cistern whose radius is 9 cm is partly filled with water. If a conical block of iron whose radius is 3.6 cm and height is 12 cm is wholly immersed in the water, by how much will the water level rise? (take $\pi = 22/7$)

- Ans
- ☒ 1. 64 cm
 - ☒ 2. 0.64 cm
 - ☒ 3. 42 cm
 - ☒ 4. 0.42 cm

Question ID : 630680555327
Option 1 ID : 6306802170766
Option 2 ID : 6306802170767
Option 3 ID : 6306802170764
Option 4 ID : 6306802170765

Status : Answered
Chosen Option : 1

Q.10 What will come in the place of “?” in the following question?

$$2^? + \sqrt{121} = \sqrt[3]{125} + \sqrt[3]{2744}$$

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

Question ID : 630680555317
Option 1 ID : 6306802170726
Option 2 ID : 6306802170724
Option 3 ID : 6306802170725
Option 4 ID : 6306802170727

Status : Answered
Chosen Option : 3

Q.11 Height of a cylinder is 53 cm and its radius is 28 cm. Curved surface area of cylinder is: (take $\pi = 22/7$)

- Ans
- ☒ 1. 9328cm²
 - ☐ 2. 9899 cm²
 - ☐ 3. 8228 cm²
 - ☐ 4. 9580 cm²

Question ID : 630680555328
Option 1 ID : 6306802170769
Option 2 ID : 6306802170771
Option 3 ID : 6306802170768
Option 4 ID : 6306802170770
Status : Answered
Chosen Option : 4

Q.12 A sum becomes 36 times in 2 years, compounded annually at a certain rate of interest. Calculate annual interest rate.

- Ans
- ☐ 1. 400%
 - ☐ 2. 300%
 - ☐ 3. 200%
 - ☒ 4. 500%

Question ID : 630680555316
Option 1 ID : 6306802170722
Option 2 ID : 6306802170721
Option 3 ID : 6306802170720
Option 4 ID : 6306802170723
Status : Answered
Chosen Option : 2

Q.13 $3x+2y = 14$ and $\frac{x+y}{y} = \frac{10}{9}$, then find the value of $9x + 5y$.

- Ans
- ☐ 1. 56
 - ☐ 2. 40
 - ☒ 3. 36
 - ☐ 4. 42

Question ID : 630680555318
Option 1 ID : 6306802170731
Option 2 ID : 6306802170729
Option 3 ID : 6306802170728
Option 4 ID : 6306802170730
Status : Answered
Chosen Option : 1

Q.14 A batsman makes a score of 102 runs in the 10th inning and increases average by 5. What is his average after 10th inning?

- Ans**
- ☒ 1. 59
 - ☒ 2. 46
 - ☒ 3. 57
 - ☒ 4. 62

Question ID : 630680555315
Option 1 ID : 6306802170718
Option 2 ID : 6306802170716
Option 3 ID : 6306802170717
Option 4 ID : 6306802170719
Status : Answered
Chosen Option : 4

Q.15 A tier two punctures. The first punctures alone would have made the tier flat in 12 min and the second alone would have done it in 7 min. if air leaks out at a constant rate, how long does it take both the punctures together to make it flat?

- Ans**
- ☒ 1. 2 minutes
 - ☒ 2. 4.42 minutes
 - ☒ 3. 3.39 minutes
 - ☒ 4. 2.45 minutes

Question ID : 630680555323
Option 1 ID : 6306802170748
Option 2 ID : 6306802170751
Option 3 ID : 6306802170750
Option 4 ID : 6306802170749
Status : Answered
Chosen Option : 4

Section : English

Q.1 Select the appropriate article from the below options to complete the sentence. Mark "No article" if there is no requirement of article in the given sentence.
_____ man in blue dress is my brother.

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

Question ID : 630680555330
Option 1 ID : 6306802170778
Option 2 ID : 6306802170777
Option 3 ID : 6306802170776
Option 4 ID : 6306802170779
Status : Answered
Chosen Option : 1

Q.2 Select the most appropriate form of past tense from the given option to replace the underlined word in order to correct the sentence.
She didn't attended the practice sessions regularly.

- Ans
- ☒ 1. attends
 - ☒ 2. attend
 - ☒ 3. was attending
 - ☒ 4. attending

Question ID : 630680555338
Option 1 ID : 6306802170809
Option 2 ID : 6306802170811
Option 3 ID : 6306802170810
Option 4 ID : 6306802170808
Status : Answered
Chosen Option : 3

Q.3 Select the most appropriate preposition from the given option to fill in the blanks for the given sentence.
Chris is away at the moment. He'll be away _____ Monday.

- Ans
- ☒ 1. up to
 - ☒ 2. by
 - ☒ 3. at
 - ☒ 4. until

Question ID : 630680555335
Option 1 ID : 6306802170799
Option 2 ID : 6306802170798
Option 3 ID : 6306802170796
Option 4 ID : 6306802170797
Status : Answered
Chosen Option : 1

Q.4 Select the most appropriate preposition from the given option to fill in the blanks for the given sentence.
We met a lot of people _____ our holiday.

- Ans
- ☒ 1. against
 - ☒ 2. during
 - ☒ 3. between
 - ☒ 4. into

Question ID : 630680555334
Option 1 ID : 6306802170795
Option 2 ID : 6306802170792
Option 3 ID : 6306802170794
Option 4 ID : 6306802170793
Status : Answered
Chosen Option : 1

Q.5 Select the appropriate article from the below options to complete the sentence. Mark "No article" if there is no requirement of article in the given sentence.
He is _____ best student of our class.

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

Question ID : 630680555331
Option 1 ID : 6306802170780
Option 2 ID : 6306802170781
Option 3 ID : 6306802170783
Option 4 ID : 6306802170782
Status : Answered
Chosen Option : 1

Q.6 Select the most appropriate preposition from the given option to fill in the blanks for the given sentence.
Henry read a book _____ I watched television.

- Ans ☐ 1. during
☐ 2. for
☐ 3. from
☒ 4. while

Question ID : 630680555333
Option 1 ID : 6306802170788
Option 2 ID : 6306802170789
Option 3 ID : 6306802170791
Option 4 ID : 6306802170790
Status : Answered
Chosen Option : 4

Q.7 Select the most appropriate preposition from the given option to fill in the blanks for the given sentence.
Don't ask me to decide. I'm not very good _____ making decisions.

- Ans ☐ 1. while
☐ 2. on
☐ 3. from
☒ 4. at

Question ID : 630680555332
Option 1 ID : 6306802170786
Option 2 ID : 6306802170785
Option 3 ID : 6306802170784
Option 4 ID : 6306802170787
Status : Answered
Chosen Option : 2

Q.8 Select the most appropriate form of past tense from the given option to replace the underlined word in order to correct the sentence.
He take over as the principal last year.

- Ans ☒ 1. took
☐ 2. taken
☐ 3. has take
☐ 4. had took

Question ID : 630680555336
Option 1 ID : 6306802170801
Option 2 ID : 6306802170802
Option 3 ID : 6306802170800
Option 4 ID : 6306802170803
Status : Answered
Chosen Option : 2

Q.9 Select the most appropriate options from below which changes the following active sentences into passive voice.
We hold these meetings in the conference room.

- Ans ☐ 1. These meetings had hold in the conference room.
☐ 2. The conference rooms are holding a lot of meetings
☒ 3. These meetings are held in the conference room.
☐ 4. The conference rooms is holding a lot of meetings.

Question ID : 630680555340
Option 1 ID : 6306802170817
Option 2 ID : 6306802170818
Option 3 ID : 6306802170819
Option 4 ID : 6306802170816
Status : Answered
Chosen Option : 1

Q.10 Select the most appropriate SYNONYM of the given word below.
Prowess

- Ans ☐ 1. Timidity
☐ 2. Hesitation
☒ 3. Courage
☐ 4. Softness

Question ID : 630680555344
Option 1 ID : 6306802170832
Option 2 ID : 6306802170834
Option 3 ID : 6306802170835
Option 4 ID : 6306802170833
Status : Answered
Chosen Option : 1

Q.11 Select the most appropriate form of past tense from the given option to replace the underlined word in order to correct the sentence.
It rains heavily last night.

- Ans
- ☒ 1. had rains
 - ☒ 2. raining
 - ☒ 3. rained
 - ☒ 4. had been rained

Question ID : 630680555337
Option 1 ID : 6306802170804
Option 2 ID : 6306802170805
Option 3 ID : 6306802170806
Option 4 ID : 6306802170807
Status : Answered
Chosen Option : 2

Q.12 Choose the most appropriate one-word substitution for the below word.
"A planned route or journey."

- Ans
- ☒ 1. Isolate
 - ☒ 2. Itinerary
 - ☒ 3. Handbook
 - ☒ 4. Extempore

Question ID : 630680555341
Option 1 ID : 6306802170823
Option 2 ID : 6306802170822
Option 3 ID : 6306802170821
Option 4 ID : 6306802170820
Status : Answered
Chosen Option : 1

Q.13 Choose the most appropriate one-word substitution for the below word.
"A person who deserves all praise."

- Ans
- ☒ 1. Despicable
 - ☒ 2. Deplorable
 - ☒ 3. Laudable
 - ☒ 4. Nasty

Question ID : 630680555342
Option 1 ID : 6306802170824
Option 2 ID : 6306802170827
Option 3 ID : 6306802170825
Option 4 ID : 6306802170826
Status : Answered
Chosen Option : 3

Q.14

Select the most appropriate SYNONYM of the given word below.

Virtuous

Ans

1. Honorable

2. Evil

3. Sinful

4. Wicked

Question ID : 630680555343

Option 1 ID : 6306802170830

Option 2 ID : 6306802170831

Option 3 ID : 6306802170828

Option 4 ID : 6306802170829

Status : Answered

Chosen Option : 1

Q.15

Select the most appropriate options from below which changes the following active sentences into passive voice.

The special commandos surrounded the building.

Ans

1. The surrounding of building is done by the commandos.

2. The commandos surrounds the building.

3. The building was surrounded by the special commandos.

4. The special commandos are surrounding the building.

Question ID : 630680555339

Option 1 ID : 6306802170812

Option 2 ID : 6306802170813

Option 3 ID : 6306802170815

Option 4 ID : 6306802170814

Status : Answered

Chosen Option : 1

