<table>
<thead>
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<th>Question</th>
<th>Question ID</th>
<th>Status</th>
<th>Chosen Option</th>
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<tbody>
<tr>
<td>Q.1 In case of pin ended column, the critical load is X times that of Euler load, where X is:</td>
<td>9497309605</td>
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<td>Ans</td>
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<td>4. 1</td>
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<tr>
<td>Q.2 Which of the following is NOT an advantage of the strain box test used for estimating the cohesion and friction angle?</td>
<td>9497309595</td>
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<tr>
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</tr>
<tr>
<td>1. Undrained strengths are reliable</td>
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<td>2. Easy and quick</td>
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<td></td>
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<tr>
<td>3. Useful in determining residual strength</td>
<td></td>
<td></td>
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<td>4. Shearing along predetermined planes</td>
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<tr>
<td>Q.3 The intensity of loading at the base of the foundation which would cause shear failure of the soil support is called as:</td>
<td>9497309592</td>
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<tr>
<td>Ans</td>
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</tr>
<tr>
<td>1. Ultimate bearing capacity</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>2. Allowable bearing capacity</td>
<td></td>
<td></td>
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<tr>
<td>3. Net soil pressure</td>
<td></td>
<td></td>
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<tr>
<td>4. Safe bearing capacity</td>
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<tr>
<td>Q.4 What is the effect of ambient temperature on the ultimate Biological Oxygen Demand or BOD of a waste?</td>
<td>9497309610</td>
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<td>2</td>
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<tr>
<td>Ans</td>
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<tr>
<td>1. Increases with the temperature</td>
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<tr>
<td>2. Increases exponentially with the temperature</td>
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<tr>
<td>3. Decreases with the temperature</td>
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<tr>
<td>4. Remains unaffected by the temperature</td>
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<tr>
<td>Q.5 In case of structural steel construction, the minimum distance between centre of fasteners shall not be less than 2 times the nominal diameter of the fastener, where 2 is:</td>
<td>9497309575</td>
<td>Answered</td>
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<td></td>
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<tr>
<td>1. 2.0</td>
<td></td>
<td></td>
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<td>2. 1.5</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>3. 2.5</td>
<td></td>
<td></td>
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<tr>
<td>4. 3.0</td>
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<tr>
<td>Q.6 Which of the following is a sedimentary rock?</td>
<td>9497309566</td>
<td>Answered</td>
<td>2</td>
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<tr>
<td>Ans</td>
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<tr>
<td>1. Granite</td>
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<td></td>
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<tr>
<td>2. Gypsum</td>
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<td></td>
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<td>3. Pumice</td>
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<td>9497309621</td>
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<td>9497309626</td>
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<td>9497309553</td>
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<td>9497309624</td>
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<td>9497309616</td>
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Q.14 Spacing of longitudinal bars measured along the periphery of the column shall not exceed X mm, where X is:

- 1. 350
- 2. 250
- 3. 450
- 4. 300

Chosen Option: 4

Q.15 The lap length in compression shall not be less than p times the diameter of the rebar, where p is:

- 1. 20
- 2. 24
- 3. 32
- 4. 12

Chosen Option: 2

Q.16 To which of the following conditions can the Bernoulli's equation between any two points be applied?

- 1. Rotational flow of an incompressible fluid
- 2. Any irrotational flow
- 3. Steady, rotational flow of incompressible fluid
- 4. Steady, irrotational flow of incompressible fluid

Chosen Option: 4

Q.17 Which of the following tests on workability of concrete is most suitable for measuring the workability of roller compacted concrete?

- 1. Vebe test
- 2. Kelly-ball test
- 3. Compaction factor test
- 4. Slump flow test

Chosen Option: 2

Q.18 A clay is called as quick, if its sensitivity is:

- 1. 1 – 4
- 2. 4 – 8
- 3. 8 – 15
- 4. > 15

Chosen Option: 4

Q.19 The minimum spacing of shear reinforcement measured along the axis of the member shall not exceed X times the effective depth of the section for vertical stresses, where X is:

- 1. 0.50
- 2. 1.25
- 3. 0.75
- 4. 1.00

Chosen Option: 3

Q.20 What is the range of Silicon oxide present in ordinary Portland cement?

- 1. 17 – 25
- 2. 3 – 8
- 3. 25 – 30
- 4. 60 – 67

Chosen Option: 1

Q.21 The minimum water content at which the soil just begins to crumble when rolled into threads 3 mm in diameter, is known as:

Chosen Option: |
Q.22 What is the objective of providing minimum tension steel in reinforced cement concrete beams?

Ans

1. Arrest excessive deflection
2. Preventing brittle failure
3. Restrict deflections at the support
4. Preventing surface hair cracking

Q.23 For which of the following deformations are RCC deep beams primarily designed?

Ans

1. Shear
2. Bending
3. Shear and bending
4. Bearing

Q.24 Which of the following is NOT a coagulant used for water?

Ans

1. Phenolphthalein
2. Polyelectrolytes
3. Sodium Aluminate
4. Aluminium sulphate

Q.25 As per IS 456, a concrete of compressive strength 50 MPa will have an estimated strength in flexure approximately equal to:

Ans

1. 6
2. 5
3. 3
4. 4

Q.26 Which of the following is NOT an advantage of indirect method of contouring?

Ans

1. Can be used for large projects
2. Quick
3. Very accurate
4. Very cheap

Q.27 The liquid limit of a soil is 40% and plasticity index is 20%. This soil will be:

Ans

1. ML
2. CL
3. CI
4. CH

Q.28 For a given type of compaction, higher the compactive effort:

Ans

1. higher is the dry density and lower is the optimum moisture content
2. lower is the dry density and lower is the optimum moisture content
lower is the dry density and higher is the optimum moisture content.

higher is the dry density and higher is the optimum moisture content.

Q.29 A hydraulic jump occurs when the grade changes from:

1. steep to steeper
2. steep to mild
3. mild to steep
4. mild to milder

Q.30 Two structural steel plates of thickness 12 mm and 14 mm are to be welded together. What will be the maximum size of fillet weld?

1. 13.00
2. 12.50
3. 6.00
4. 10.50

Q.31 What is the objective of providing intermediate vertical stiffeners in plate girders?

1. Eliminating local buckling
2. Transferring concentrated loads without any local stresses
3. Eliminating web-buckling
4. Preventing excessive mid-span deflection

Q.32 Which of the following is NOT an essential operation in setting up a plane table for surveying?

1. Fixing of plane table on a tripod
2. Setting up the plane table
3. Measuring the ambient temperature
4. Sighting the ground station

Q.33 For the sludge digestion system to work effectively, the pH of the sludge should be between what range?

1. 6.5 – 8
2. 10 – 12
3. 8 – 10
4. 4 – 6

Q.34 Which of the following factors does not influence the durability of concrete?

1. Cover to rebar
2. Exposing the concrete to the Sun
3. Workmanship of construction
4. Shape of the member

Q.35 Which of the following measures must be undertaken for cold weather concreting?

1. Cooling aggregates
2. Nitrogen purging
3. Heating of water
4. None of the above
1. The answer to the question is: **Adding chilled water**

Q.36 In case of open channel flow, at critical depth, the discharge is:

- maximum for a given specific energy
- minimum for a given specific energy
- maximum for a given specific force
- minimum for a given specific force

Question ID: 9497309629
Status: Answered
Chosen Option: 1

Q.37 Which of the following materials will have the least permeability?

- Sands
- Silts
- Clays
- Gravels

Question ID: 9497309600
Status: Answered
Chosen Option: 3

Q.38 Which of the following is true about the dissolved oxygen levels in water streams?

- It does not vary during the day time.
- It is minimum around noon.
- It is maximum around noon.
- It is maximum at around midnight.

Question ID: 9497309586
Status: Answered
Chosen Option: 4

Q.39 वातावरण के परिप्रवर्तन का असर दिन को तक समय कुछ जल निवासियों के लिए समय के समय की क्षमता का प्रभाव नहीं रहता है?

- समय कारक
- संवेदनशीलता गुणांक
- आयतन संवेदनशीलता गुणांक
- घनत्व कारक गुणांक

Question ID: 9497309591
Status: Not Answered
Chosen Option: --

Q.40 Which of the following is NOT an advantage of sedimentation tank used for purifying water?

- Have little loss of head
- Area required is less
- Require less labour and supervision
- There is no wastage of time

Question ID: 9497309612
Status: Answered
Chosen Option: 3

Q.41 Generally, on a stress-strain plot for steel following points are observed:

A. Elastic limit
B. Yield point
C. Ultimate strength
D. Rupture strength

What is the right chronology of the appearance of these points during testing?

- A-B-C-D
- A-C-B-D
- A-C-D-B
- D-A-B-C

Question ID: 9497309593
Status: Answered
Chosen Option: 1

Q.42 According to the Newton's law of viscosity for materials in liquid state, the shear stress is:

- inversely proportional to the rate of angular deformation

Question ID: 9497309579
Status: Answered
Chosen Option: 3
2. inversely proportional to angular deformation
3. directly proportional to the rate of angular deformation
4. directly proportional to angular deformation

Q.43 According to Coulomb's wedge theory, the active earth pressure slides the wedge:

1. down and outwards on a slip surface
2. horizontally inwards and parallel to the base
3. horizontally upwards and parallel to the base
4. up and inwards on a slip surface

Q.44 The vertical angle between the longitudinal axis of a suspended magnetic needle and the horizontal line is referred as:

1. Azimuth
2. Declination
3. Dip
4. Bearing

Q.45 A soft water would have hardness (in mg/l):

1. 150-180
2. > 180
3. < 60
4. 60-150

Q.46 What is the point of contraflexure?

1. It is a point where the shear force changes sign.
2. It is a point where the bending moment is maximum.
3. It is a point where the bending moment is minimum.
4. It is a point where the bending moment changes sign.

Q.47 For which of the following is chain surveying NOT suitable?

1. Undulating areas
2. Small areas
3. Factory sites
4. Fairly levelled ground

Q.48 Which of the following is NOT a permanent adjustment for a theodolite?

1. Adjustment of the horizontal plate level
2. Adjustment of the telescope
3. Elimination of parallax
4. Adjustment of the vertical circle index

Q.49 During the purification of water, the particles in the 1 μm range can best be removed with which of the following processes?

Ans

1. Chemically assisted coagulation
2. Chemical precipitation
3. Filtration
4. Sedimentation

Q.50 Steady flow in an open channel exists when the:

Ans

1. depth remains constant with time
2. channel bed is not curved
3. flow is uniform
4. channel is frictionless

Q.51 What does the slope of a bending moment curve as a function of distance represent?

Ans

1. The deflection
2. The load applied
3. The shear force at that section
4. The stiffness at that location

Q.52 In a distribution network of pipes:

Ans

1. the total head at each node is the same.
2. the sum of discharges around each elementary circuit is zero.
3. the piezometric head loss in each arm of the circuit is the same.
4. the sum of piezometric head drops around each elementary circuit is zero.

Q.53 The usual detention period (in hours) for oxidation ponds is generally ranging between:

Ans

1. 600 – 900
2. 12 – 24
3. 168 – 1008
4. 4 – 6

Q.54 Which of the following materials, in general, will offer strength gain for the longest period?

Ans

1. Rice husk ash
2. Fly ash
3. Slag
4. Micro silica

Q.55 Which of the following is NOT attributable to the phenomenon of consolidation of soil?

Ans

1. Occurs when soil is loaded with external load or self-weight
2. Soil is completely saturated
3. Time dependent phenomenon
4. Volume reduction is due to expulsion of air
Q.56 Which of the following strengths is most important for pavement concrete?

Ans

1. Compressive
2. Tensile
3. Flexural
4. Shear

Question ID: 9497309564
Status: Answered
Chosen Option: 1

Q.57 What does Chemical Oxygen Demand or COD indicate?

Ans

1. Age of the sewage
2. Potential for recycling of wastewater
3. Strength of a sewage
4. Biodegradability of waste water

Question ID: 9497309611
Status: Answered
Chosen Option: 3

Q.58 In general, sheepfoot rollers are the most suitable for which of the following soils?

Ans

1. Gravels
2. Sands
3. High plasticity clay
4. Silt

Question ID: 9497309608
Status: Answered
Chosen Option: 3

Q.59 The hydraulic grade line for flow in a pipe of constant internal diameter ______

Ans

1. is always sloping down in the direction of flow
2. coincides with the physical centerline of the pipe
3. is always above the total energy grade line
4. is always above the centerline of the pipe

Question ID: 9497309582
Status: Answered
Chosen Option: 3

Q.60 According to IS 800, what is the allowable effective slenderness ratio for a member carrying compressive loads resulting from dead loads and imposed loads?

Ans

1. 200
2. 180
3. 250
4. 300

Question ID: 9497309567
Status: Answered
Chosen Option: 2

Q.61 Which of the following tests estimates the chemical effects of a deleterious action between cement and aggregate?

Ans

1. Aggregate impact value
2. Los Angeles abrasion value
3. Micro Deval test
4. Mortar bar test

Question ID: 9497309559
Status: Answered
Chosen Option: 2

Q.62 For two-way slab of sheet span (up to 3.5 m) constructed with high-strength deformed steel reinforcement, the span to overall depth ratio for a continuous slab will generally be assured to satisfy vertical deflection limits for loading class up to 3 KN/m², if the ratio is less than:

Ans

1. 35
2. 40
3. 32
4. 28

Question ID: 9497309625
Status: Answered
Chosen Option: 2

Q.63 The effective length of a steel column with restrained translation and rotation at both the ends is p times the physical length L, where p is:

Ans

Question ID: 9497309568
Q.64 In a bubble tube used in surveying equipments, when the temperature rises, the length of the bubble:

- decreases
- increases
- is independent of the variation in temperature
- remains unaltered

Ans: 1. decreases
2. increases

Q.65 मैंनिंग स्थिरांक की विभाजन क्या होती है?

- $L^{0.5}T^2$
- $L^{-0.33}T$
- $L^{0.5}T^{-1}$
- $L^{0.67}T^2$

Ans: 1. $L^{0.5}T^2$
2. $L^{-0.33}T$
3. $L^{0.5}T^{-1}$
4. $L^{0.67}T^2$

Q.66 The gases that evolve out from sludge digestion tank mainly consist of:

- Methane
- Carbon monoxide
- Nitrogen Oxide
- Carbon dioxide

Ans: 1. Methane
2. Carbon monoxide
3. Nitrogen Oxide
4. Carbon dioxide

Q.67 The design of a sewer is such that it attends self-cleansing velocity at:

- maximum hourly rate of flow
- sewer running 75% full
- minimum hourly rate of flow
- daily average rate of flow

Ans: 1. maximum hourly rate of flow
2. sewer running 75% full
3. minimum hourly rate of flow

Q.68 Why is mercury a preferred material over water in barometers?

- Because of better bulk modulus
- Because of its colour
- Because of its heat conductivity
- Because it has higher density and lower vapour pressure

Ans: 1. Because of better bulk modulus
2. Because of its colour
3. Because of its heat conductivity
4. Because it has higher density and lower vapour pressure

Q.69 The coefficient of thermal expansion of structural steel is taken as _____ $\times 10^{-6}$ per °C.

- 12
- 25
- 20
- 10

Ans: 1. 12
Q.71 According to IS:10500-2012, what is the acceptable limit (in mg/l) of total dissolved solids?

- 250
- 1000
- 500
- 2000

Q.72 Which of the following is the most accurate method for determination of water content of a soil?

- Calcium carbide method
- Oven-drying method
- Alcohol method
- Nuclear density gauge

Q.73 In an orifice used for flow measurement, the coefficient of velocity is always:

- less than unity
- equal to unity
- greater than unity
- a non-zero negative number

Q.74 As per the recommended method by the Indian standard, which of the following is NOT required as an input parameter for concrete mix design?

- Workability
- Maximum size of aggregate
- Characteristic strength
- Fineness modulus of sand

Q.75 120 व्यक्ति के लिए एक उच्च रोजगारिक मूल्य का अनुमान किया जाता है?

- मध्यम
- साधारण
- उच्च
- कम

Q.76 The maximum spacing of vertical reinforcement in RCC wall should not exceed:

- 3 times the wall thickness
- the wall thickness
- 1.5 times the wall thickness
- 2 times the wall thickness

Q.77 Minor losses in a pipe flow are:

- losses caused by the gradient
- local disturbances from pipe fittings
- losses caused by frictional losses
- losses that can always be neglected
Q.1 दिए गए साइट्स के आधार पर, धरा शब्द का निधिरण करे।

अभ्यास : मुख्यूक्षण : : प्रामाणिक : ?

Ans

1. नकली
2. वास्तविक
3. अनुत्तर
4. अकृत्तमीय

Q.2 स की मंद P है। G की बेटी U है। U की बहन S है। तो बताएँ कि G का P से कितना संबंध है?

Ans

1. पिला
2. आई
3. पल्ला
4. बेटा

Q.3 यदि you are fine' को हिंदी में कैसे बुझाएँ तो 'ka, ba, da'.' he is fine' की 'ka, ty, da' निम्न जान है, तो he को उसी कुछ बंध में फिर प्रवर्तकित आये?

Ans

1. xe
2. निर्धारित नहीं कर सकते
3. ty
4. le

Q.4 विद्युत्तेजित व्यवस्था को चाहिए तो कैसे कितना व्यवस्था का साधन है?

P, Q, R, S और T एक सेट हैं। यदि सेट Y में कोई पांच जोड़ व्यवस्था में आता है तो जोड़ Q में सेट Z में शुरूआत जाने पर उसे तीन सेटों तक नहीं दिया जा सकता है।

Ans

1. T
Q.5 65 की सीमा से, 40 और 30 की सीमाएं में, बच्चे और बच्चियों के पत्रकारिता के दिन किया। 9 की सीमा में किसी भी
पत्रकार का पत्र नहीं किया। इन लोगों की संख्या ज्ञात की, जिन्होंने होमुस्कल्स का पत्र किया किया है।

Ans  
☑️ 1. 1  
☒ 2. 3  
☒ 3. 2  
☒ 4. 4

Question ID: 9497309640  
Status: Answered  
Chosen Option: 2

Q.6 दी गई तालिका में 'k' का मान जानें।

| 30 | 16 | 14 |
| 82 | 29 | 53 |
| k  | 65 | 39 |

Ans  
☒ 1. 122  
☒ 2. 118  
☒ 3. 111  
☑️ 4. 104

Question ID: 9497309639  
Status: Answered  
Chosen Option: 4

Q.7 उक्त साधन को पूरा करने के लिए संबंधित संख्या जानें।

20 : 30 : : 42 : ?

Ans  
☑️ 1. 48  
☒ 2. 58  
☑️ 3. 56  
☒ 4. 54

Question ID: 9497309633  
Status: Answered  
Chosen Option: 3

Q.8 K समुह वेतन में 8 विद्युत पूर्व है और उससे दक्षिण की ओर 5 जिसे पाना का पूर्व और 4 जिसे पाना है। K अन्य
आवश्यक विद्युत से विद्युत पूर्व में और विद्युत पूर्व में आ गया है?

Ans  
☑️ 1. 5 विद्युत, उत्तर पूर्व  
☒ 2. 9 विद्युत, पूर्व  
☒ 3. 4 विद्युत, दक्षिण पूर्व  
☒ 4. 8 विद्युत, उत्तर पश्चिम

Question ID: 9497309638  
Status: Answered  
Chosen Option: 1

Q.9 यह यथार्थस्वतः गुणों के बीच का अन्तर 527 है। यदि यह यथार्थस्वतः गुणों को एक दूसरे संग्रह में विभाजित करते हैं, तो ब्रह्मण = 5
और त्रिन्य = 27 योग होता है। वहीं विधेय है:

Ans  
☑️ 1. 777  
☒ 2. 725  
☒ 3. 627  
☒ 4. 801

Question ID: 9497309637  
Status: Answered  
Chosen Option: 1

Q.10 एक बच्चा तथा उसके मुख्य विकास के शीर्ष दिया गया है।

कथा: एक बच्चा बैठने के बाद उसके सामने उठा पंखी।
विषय: 1. पंखी क्यों उठा पंखी रहा?
2. कला का बच्चा क्यों आने लगा?

Ans

Question ID: 9497309641  
Status: Answered  
Chosen Option: 1
### Section: Quantitative Aptitude

**Q.1** निम्न में से कौन सा एक दिविनाट समीकरण है?

<table>
<thead>
<tr>
<th>Ans</th>
<th>Question ID: 9497309651</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗ 1. $m^2 + \frac{1}{m^2} - 2 = 0$</td>
<td>Status: Not Answered</td>
</tr>
<tr>
<td>✗ 2. $3x^2 - 4x + 2 = 2x^2 - 2x + 4$</td>
<td>Chosen Option: --</td>
</tr>
<tr>
<td>✔ 3. $p^3 - p^2 - 9 = 0$</td>
<td></td>
</tr>
<tr>
<td>✗ 4. $(x + 1) + 8 = (x + 2)(x - 2)$</td>
<td></td>
</tr>
</tbody>
</table>

**Q.2** P: Q = 100 में 50 ग्राम दे दिए गए। दोनों का समय $\frac{3}{5}$ पॉर्टफोलियो और $\frac{2}{5}$ पॉर्टफोलियो की तुलना में कम है क्या?

<table>
<thead>
<tr>
<th>Ans</th>
<th>Question ID: 9497309647</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ 1. 1 मिनट 30 सेकंड</td>
<td>Status: Answered</td>
</tr>
<tr>
<td>✗ 2. 2 मिनट 45 सेकंड</td>
<td>Chosen Option: 4</td>
</tr>
<tr>
<td>✔ 3. 1 मिनट</td>
<td></td>
</tr>
<tr>
<td>✔ 4. 2 मिनट</td>
<td></td>
</tr>
</tbody>
</table>

**Q.3** एक बस्तु का 12.5% लाभ पर ₹ 18,000 में बेच गया। बस्तु का क्रम मूल्य ज्ञात कीजिए।

<table>
<thead>
<tr>
<th>Ans</th>
<th>Question ID: 9497309645</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ 1. ₹ 15,500</td>
<td>Status: Answered</td>
</tr>
<tr>
<td>✗ 2. ₹ 15,000</td>
<td>Chosen Option: 4</td>
</tr>
<tr>
<td>✗ 3. ₹ 16,500</td>
<td></td>
</tr>
<tr>
<td>✔ 4. ₹ 16,000</td>
<td></td>
</tr>
</tbody>
</table>

**Q.4** यदि 10 भागों का एक ब्लॉक का 6 दिनों में सम्पन्न कर सकते हैं, तो 4 भागों जिन्होंने भाग के समय में बनाया कर सकते हैं?

<table>
<thead>
<tr>
<th>Ans</th>
<th>Question ID: 9497309648</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ 1. 25 दिनों में</td>
<td>Status: Answered</td>
</tr>
<tr>
<td>✗ 2. 20 दिनों में</td>
<td>Chosen Option: 4</td>
</tr>
<tr>
<td>✗ 3. 30 दिनों में</td>
<td></td>
</tr>
<tr>
<td>✔ 4. 40 दिनों में</td>
<td></td>
</tr>
</tbody>
</table>

**Q.5** संख्याओं का ल.क.स. 90 है। उनका अनुपात 3 : 4 है। उन संख्याओं में ______ का उपर्युक्त है?

<table>
<thead>
<tr>
<th>Ans</th>
<th>Question ID: 9497309642</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗ 1. 10</td>
<td>Status: Answered</td>
</tr>
<tr>
<td>✔ 2. 8</td>
<td>Chosen Option: 2</td>
</tr>
<tr>
<td>✗ 3. 9</td>
<td></td>
</tr>
<tr>
<td>✗ 4. 6</td>
<td></td>
</tr>
</tbody>
</table>

**Q.6** कंके की एक 21 मीटर के कंके को बनाने के लिए कितने दिन पुराने हैं जबकि हर दिन कंके का रुपए हैं और योजना के दिनों का 30% का मोचन किया है?

<table>
<thead>
<tr>
<th>Ans</th>
<th>Question ID: 9497309650</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ 1. 7 मीटर</td>
<td>Status: Not Answered</td>
</tr>
<tr>
<td>✗ 2. 13 मीटर</td>
<td>Chosen Option: --</td>
</tr>
<tr>
<td>✗ 3. 10 मीटर</td>
<td></td>
</tr>
<tr>
<td>✗ 4. 5 मीटर</td>
<td></td>
</tr>
</tbody>
</table>
Section: General Awareness

Q.7 यह निश्चित रूप से ब्याज का 5 वर्ष में साध्य है, उस ब्याज रेट का 25% है। ब्याज की साध्यता है?

Ans
1. 6.25%
2. 5.75%
3. 6.0%
4. 5.0%

Q.8 निम्नलिखित में से कौन सी शृंखला समान्तर श्रेणी में नहीं है?

Ans
1. 4, 10, 16, . . .
2. 2, 4, 6, . . .
3. 4, 2, 4, 8, . . .
4. 3, 7, 11, . . .

Q.9 यदि हरी, चावल, P और R का मध्य 85 है। यदि P : Q = 1 : 2 और Q : R = 3 : 4, तो R का मात्र जीत की?

Ans
1. 15
2. 40
3. 45
4. 30

Q.10 यदि M का मध्य 20 शिष्य हैं और बच्चों N का मध्य 26 शिष्य हैं। M और N को जितना अनुयाय के बीजगांव अनुयाय के लिए शिक्षा की रोज 17.50 शिक्षा की रोज 17.50 है तो में वेतन आ जाए?

Ans
1. 2 : 1
2. 3 : 1
3. 2 : 3
4. 3 : 2

Q.1 15 जून 2016 को वरिष्ठ फिफा इंटरनैशनल चंपियन ऑफ ओमर्स (आईसीसी) का अंपायर किसे पुरस्कार दिया गया?

Ans
1. श्री. चिंतारम
2. सुनील मिल्लाल
3. रघुराम राजन
4. अरुण जेल्ली

Q.2 कस्मी 2018 के अनुसार, आईसीसी (IPL) क्रिकेट के फैमिज प्युप फिफा टीम का श्रेणी कौन सा था?

Ans
1. राजस्थान गांधी क्रिकेट स्टेडियम
2. एम. चिंतारम स्टेडियम
3. एम. ए. चिंतारम स्टेडियम
4. महाराष्ट्र क्रिकेट असोसिएशन स्टेडियम

Q.3 Water4Crops पूर्वोत्तर के लिए भारत से किसके साथ सहयोग स्थापित किया था?

Ans
1. ऑस्ट्रेलिया
Q.4 Which type of soil is predominantly found in the Deccan lava tract in India?
Ans
1. Red Soil
2. Black Soil
3. Alluvial Soils
4. Laterite Soil

Q.5 भारत के उच्चतम न्यायालय की सर्वोच्च अदालत का नाम क्या होता है?
Ans
1. भारत के मुख्य न्यायाधीश
2. राष्ट्रपति
3. महान्यायाधीश (अटॉनी जनरल)
4. महान्यायाधीश (सॉलिसिटर जनरल)

Q.6 भारत का संविधान कब लागू हुआ?
Ans
1. 26 जनवरी 1950
2. 15 अगस्त 1950
3. 26 नवंबर 1949
4. 26 नवंबर 1950

Q.7 What type of substance are Nylon, Rayon and Polyester?
Ans
1. All are semi-synthetic fibres.
2. All are natural fibres.
3. All are vegetable fibres.
4. All are synthetic fibres.

Q.8 जब इन तीन गतियों के साथ एक फिम दौड़ गति को संयोजित करता है, तो अगली की विपरीत (विपरीत) गति में जाती है। अगली गति दौड़ गति से दूर होने जाती है, तो फिर चार्ज होता है। हैं सभी यह जानते?
Ans
1. डॉपलर प्रभाव
2. रेल्वे फ्रीडिंग
3. रेड शिफ्ट
4. इको (गूंजा)

Q.9 रक्त में पाई जाने वाली आठ रक्त कणिकाओं की क्या कहा जाता है?
Ans
1. एरियोसाइट्स
2. हीमोग्लोबिन
3. एंजाइम
4. ल्यूकोसाइट्स
Q.10  
अशोक चक्र में कितनी तौलियाँ प्रदर्शित की गई हैं?

Ans

X 1. 25  
✓ 2. 24  
X 3. 12  
X 4. 26

Q.1  
Make a meaningful sentence from the following.
P : extra polite to  
Q : spoil your records  
S : they might  
T : your superiors lest  
U : you must be

The correct order is:

X 1. TSPUQ  
X 2. PTUSQ  
X 3. UTSPQ  
✓ 4. UPTSQ

Q.2  
Find the mis-spelt word.

Ans

✓ 1. Kindergarten  
X 2. Existence  
X 3. Principle  
X 4. Calendar

Q.3  
From the given pairs of words, select the one which does not have the same meaning.

Ans

X 1. Discretion, Prudence  
X 2. Formidable, Weak  
X 3. Random, Haphazard  
X 4. Want, Lack

Q.4
Democracy ______ fettered freedom only.

Ans

X 1. disallows  
X 2. debars  
✓ 3. envisages  
X 4. excludes

Q.5  
The following sentence contains an error. Find the part of the sentence which contains the error.
No sooner (1) / be arrived (2) / at the station, than (3) / he disappeared (4).

Ans

X 1. (1)  
X 2. (3)  
X 3. (4)  
✓ 4. (2)
Q.6 Deciding not to take a decision is also a/an _____.

Ans

1. vacillation
2. indecision
3. disaster
4. decision

Q.7 Rearrange the given sentences in the most appropriate sequence to form a meaningful paragraph.

K - But, they are not popular.
L - Traffic congestion and pollution have assumed menacing proportions.
M - Because people are averse to giving up privacy and comfort.
N - With a view to reducing the same, carpooling systems and ride-sharing services have come into existence.

Ans

1. NKML
2. LNKM
3. MKNL
4. KMLN

Q.8 Select the meaning of the given phrase / idiom.

‘Put by’

Ans

1. Set aside
2. Abandon
3. Set back
4. Keep it up

Q.9 Change the verb into passive voice.

‘Who was taking that?’

Ans

1. That were being taken by whom?
2. That was taken by whom?
3. By whom was that being taken?
4. By whom was that taken?

Q.10 From the given pairs of words, select the one which has the same meaning.

Ans

1. Abomination, Detestation
2. Despondent, Elated
3. Deprecate, Endorse
4. Exterminate, Populate