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(Civil)**

**13 Jan, 2026 Shift 1**

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|                  |                       |
|------------------|-----------------------|
| Participant ID   |                       |
| Participant Name |                       |
| Test Center Name |                       |
| Test Date        | 13/01/2026            |
| Test Time        | 9:00 AM - 11:00 AM    |
| Subject          | Junior Engineer Civil |

Section : Subject Knowledge

|     |                                                                                                                    |
|-----|--------------------------------------------------------------------------------------------------------------------|
| Q.1 | Which of the following statements about Fineness Modulus (F.M.) of aggregate is TRUE?                              |
| Ans | <div><div><input type="checkbox"/></div><div>1. F.M. is independent of aggregate size distribution</div></div>     |
|     | <div><div><input type="checkbox"/></div><div>2. F.M. decreases as particle size increases</div></div>              |
|     | <div><div><input checked="" type="checkbox"/></div><div>3. F.M. increases as aggregate becomes coarser</div></div> |
|     | <div><div><input type="checkbox"/></div><div>4. F.M. has no effect on concrete workability</div></div>             |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091386998 |
| Option 1 ID :   | 4410095478672 |
| Option 2 ID :   | 4410095478671 |
| Option 3 ID :   | 4410095478673 |
| Option 4 ID :   | 4410095478674 |
| Status :        | Answered      |
| Chosen Option : | 3             |

Q.2 The Liquid Limit ( $w_L$ ) of a fine-grained soil is conventionally defined as the water content at which the soil transitions from a liquid state to which other state of consistency?

- Ans
- ☐ 1. Solid state
  - ☐ 2. Flocculated state
  - ☐ 3. Semi-solid state
  - ☒ 4. Plastic state

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091375692 |
| Option 1 ID :   | 4410095434195 |
| Option 2 ID :   | 4410095434194 |
| Option 3 ID :   | 4410095434196 |
| Option 4 ID :   | 4410095434197 |
| Status :        | Answered      |
| Chosen Option : | 4             |

Q.3 In an over-reinforced concrete beam section designed in flexure as per the limit state method, which material controls the failure?

- Ans
- ☐ 1. Steel reinforcement
  - ☐ 2. Neither steel nor concrete
  - ☒ 3. Concrete in compression
  - ☐ 4. Both steel and concrete simultaneously

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091360759 |
| Option 1 ID :   | 4410095375099 |
| Option 2 ID :   | 4410095375102 |
| Option 3 ID :   | 4410095375100 |
| Option 4 ID :   | 4410095375101 |
| Status :        | Answered      |
| Chosen Option : | 4             |

Q.4 Which of the following is NOT a commonly used method for determining the unit weight of soil in the field?

- Ans
- ☐ 1. Water Balloon Method
  - ☐ 2. Sand Replacement Method
  - ☒ 3. Oven Drying Method
  - ☐ 4. Core Cutter Method

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091375749 |
| Option 1 ID :   | 4410095434440 |
| Option 2 ID :   | 4410095434439 |
| Option 3 ID :   | 4410095434441 |
| Option 4 ID :   | 4410095434438 |
| Status :        | Answered      |
| Chosen Option : | 3             |

Q.5 Which appurtenance provides access for sewer inspection and cleaning?

- Ans ☒ 1. Manhole access point
- ☐ 2. Catch basin structure
- ☐ 3. Vent shaft system
- ☐ 4. Overflow weir device

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091409283 |
| Option 1 ID :   | 4410095566086 |
| Option 2 ID :   | 4410095566084 |
| Option 3 ID :   | 4410095566085 |
| Option 4 ID :   | 4410095566087 |
| Status :        | Answered      |
| Chosen Option : | 1             |

Q.6 The aggregate impact value is expressed as:\_\_\_\_\_ after specified Impact loading.

- Ans ☐ 1. Ratio of retained mass in 2.36 mm sieve to total mass
- ☐ 2. Percentage of material passing 4.75 mm sieve
- ☐ 3. Percentage of retained material in 4.75 mm sieve
- ☒ 4. Percentage of crushed material passing 2.36 mm sieve

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091386934 |
| Option 1 ID :   | 4410095478417 |
| Option 2 ID :   | 4410095478418 |
| Option 3 ID :   | 4410095478415 |
| Option 4 ID :   | 4410095478416 |
| Status :        | Answered      |
| Chosen Option : | 3             |

Q.7 What is the primary cause of diagonal tension cracks in RCC beams that necessitate shear reinforcement?

- Ans ☐ 1. Longitudinal bending stresses
- ☐ 2. Shrinkage cracks
- ☐ 3. Thermal stresses
- ☒ 4. Maximum shear force near supports

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091360936 |
| Option 1 ID :   | 4410095375820 |
| Option 2 ID :   | 4410095375822 |
| Option 3 ID :   | 4410095375819 |
| Option 4 ID :   | 4410095375821 |
| Status :        | Answered      |
| Chosen Option : | 4             |

|     |                                                                                                                                                                                                           |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.8 | What is the primary force resisted by bolts in typical bolted connections?                                                                                                                                |
| Ans | <div><div><div>✖</div><div>1. Compression</div></div><div><div>✖</div><div>2. Bending force</div></div><div><div>✖</div><div>3. Torsion</div></div><div><div>✔</div><div>4. Shear force</div></div></div> |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091361182 |
| Option 1 ID :   | 4410095376798 |
| Option 2 ID :   | 4410095376795 |
| Option 3 ID :   | 4410095376797 |
| Option 4 ID :   | 4410095376796 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|     |                                                                                                                                                                                                         |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.9 | According to IS 383:2016, the particles passing through a 4.75 mm IS sieve and retained on a 75 µm sieve is classified as:                                                                              |
| Ans | <div><div><div>✖</div><div>1. Silt</div></div><div><div>✔</div><div>2. Fine aggregate</div></div><div><div>✖</div><div>3. Coarse aggregate</div></div><div><div>✖</div><div>4. Filler</div></div></div> |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091401319 |
| Option 1 ID :   | 4410095534635 |
| Option 2 ID :   | 4410095534633 |
| Option 3 ID :   | 4410095534634 |
| Option 4 ID :   | 4410095534636 |
| Status :        | Answered      |
| Chosen Option : | 4             |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.10 | Which of the following is true for the limit state design of RCC cantilever beams?                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Ans  | <div><div><div>✖</div><div>1. Shear reinforcement is not required because shear force is zero throughout the beam</div></div><div><div>✔</div><div>2. Minimum longitudinal (flexural) reinforcement is provided to ensure ductile behaviour and avoid brittle failure</div></div><div><div>✖</div><div>3. Serviceability requirements such as deflection control may be ignored in cantilever beam design</div></div><div><div>✖</div><div>4. Tension steel is designed to resist maximum bending moment at the free end of the cantilever</div></div></div> |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091360846 |
| Option 1 ID :   | 4410095375459 |
| Option 2 ID :   | 4410095375461 |
| Option 3 ID :   | 4410095375462 |
| Option 4 ID :   | 4410095375460 |
| Status :        | Answered      |
| Chosen Option : | 2             |

|          |                                                                                                  |
|----------|--------------------------------------------------------------------------------------------------|
| Q.1<br>1 | Which of the following statements regarding fineness modulus is correct as per Indian Standards? |
| Ans      | <div><div>✖</div>1. Fineness modulus is used for grading zone classification in IS 383</div>     |
|          | <div><div>✖</div>2. IS 383 mandates fineness modulus limits for fine aggregates</div>            |
|          | <div><div>✖</div>3. Fineness modulus replaces grading requirements in IS 383</div>               |
|          | <div><div>✔</div>4. Fineness modulus is an indicative index derived from sieve analysis</div>    |

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|-----------------|---------------|
| Question ID :   | 4410091401420 |
| Option 1 ID :   | 4410095534993 |
| Option 2 ID :   | 4410095534991 |
| Option 3 ID :   | 4410095534994 |
| Option 4 ID :   | 4410095534992 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|          |                                                               |
|----------|---------------------------------------------------------------|
| Q.1<br>2 | Fixed hair method of stadia tacheometry is also called _____. |
| Ans      | <div><div>✖</div>1. Trigonometric method</div>                |
|          | <div><div>✖</div>2. Tangential method</div>                   |
|          | <div><div>✔</div>3. Stadia method</div>                       |
|          | <div><div>✖</div>4. Subtense method</div>                     |

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|-----------------|---------------|
| Question ID :   | 4410091368787 |
| Option 1 ID :   | 4410095406588 |
| Option 2 ID :   | 4410095406587 |
| Option 3 ID :   | 4410095406586 |
| Option 4 ID :   | 4410095406589 |
| Status :        | Answered      |
| Chosen Option : | 4             |

|          |                                                                               |
|----------|-------------------------------------------------------------------------------|
| Q.1<br>3 | The departure of a line is its projection onto _____.                         |
| Ans      | <div><div>✖</div>1. the north-south direction</div>                           |
|          | <div><div>✖</div>2. a line parallel to the north-south direction</div>        |
|          | <div><div>✖</div>3. any arbitrary meridian</div>                              |
|          | <div><div>✔</div>4. a line at right angles to the north-south direction</div> |

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|-----------------|---------------|
| Question ID :   | 4410091368809 |
| Option 1 ID :   | 4410095406678 |
| Option 2 ID :   | 4410095406680 |
| Option 3 ID :   | 4410095406681 |
| Option 4 ID :   | 4410095406679 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|          |                                                                                                       |
|----------|-------------------------------------------------------------------------------------------------------|
| Q.1<br>4 | Which of the following properties makes particle board suitable for interior furniture in dry areas ? |
| Ans      | <div><div>✓</div>1. Lightweight and smooth surface finish</div>                                       |
|          | <div><div>✗</div>2. High impact strength and nail-holding capacity</div>                              |
|          | <div><div>✗</div>3. Low resistance to termites and fungal decay</div>                                 |
|          | <div><div>✗</div>4. High water resistance and load-bearing capacity</div>                             |

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|-----------------|---------------|
| Question ID :   | 4410091323679 |
| Option 1 ID :   | 4410095226174 |
| Option 2 ID :   | 4410095226175 |
| Option 3 ID :   | 4410095226176 |
| Option 4 ID :   | 4410095226173 |
| Status :        | Answered      |
| Chosen Option : | 2             |

|          |                                                                                                                              |
|----------|------------------------------------------------------------------------------------------------------------------------------|
| Q.1<br>5 | Which of the following is a disadvantage of plate girders compared to rolled beams (for light loads and short spans < 10 m)? |
| Ans      | <div><div>✗</div>1. Lower strength-to-weight ratio</div>                                                                     |
|          | <div><div>✗</div>2. Reduced ability to handle heavy loads</div>                                                              |
|          | <div><div>✗</div>3. Limited span capability</div>                                                                            |
|          | <div><div>✓</div>4. More complex fabrication and higher cost due to welding</div>                                            |

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|-----------------|---------------|
| Question ID :   | 4410091361040 |
| Option 1 ID :   | 4410095376238 |
| Option 2 ID :   | 4410095376235 |
| Option 3 ID :   | 4410095376237 |
| Option 4 ID :   | 4410095376236 |
| Status :        | Answered      |
| Chosen Option : | 4             |

|          |                                                                                                |
|----------|------------------------------------------------------------------------------------------------|
| Q.1<br>6 | Which of the following factors most directly affects the area coverage of paint on a surface ? |
| Ans      | <div><div>✗</div>1. Type of binder used</div>                                                  |
|          | <div><div>✗</div>2. Colour of the paint</div>                                                  |
|          | <div><div>✗</div>3. Ambient temperature during application</div>                               |
|          | <div><div>✓</div>4. Surface texture and porosity of surfaces</div>                             |

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|-----------------|---------------|
| Question ID :   | 4410091323851 |
| Option 1 ID :   | 4410095226848 |
| Option 2 ID :   | 4410095226847 |
| Option 3 ID :   | 4410095226850 |
| Option 4 ID :   | 4410095226849 |
| Status :        | Answered      |
| Chosen Option : | 4             |



|          |                                                                                                                                                              |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.1<br>7 | A simply supported beam of span 6 m carries a uniformly distributed load of 2 kN/m over its entire length. Determine the maximum bending moment in the beam. |
| Ans      | <input checked="" type="checkbox"/> 1. 12 kN·m                                                                                                               |
|          | <input checked="" type="checkbox"/> 2. 15 kN·m                                                                                                               |
|          | <input checked="" type="checkbox"/> 3. 18 kN·m                                                                                                               |
|          | <input checked="" type="checkbox"/> 4. 9 kN·m                                                                                                                |

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|-----------------|---------------|
| Question ID :   | 4410091421903 |
| Option 1 ID :   | 4410095616501 |
| Option 2 ID :   | 4410095616502 |
| Option 3 ID :   | 4410095616503 |
| Option 4 ID :   | 4410095616500 |
| Status :        | Answered      |
| Chosen Option : | 4             |

|          |                                                                                                            |
|----------|------------------------------------------------------------------------------------------------------------|
| Q.1<br>8 | In limit state design of RCC members, which type of section is preferred for safety and ductile behaviour? |
| Ans      | <input checked="" type="checkbox"/> 1. Balanced section                                                    |
|          | <input checked="" type="checkbox"/> 2. Over-reinforced section                                             |
|          | <input checked="" type="checkbox"/> 3. Balance and over reinforced section both                            |
|          | <input checked="" type="checkbox"/> 4. Under-reinforced section                                            |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091360772 |
| Option 1 ID :   | 4410095375152 |
| Option 2 ID :   | 4410095375151 |
| Option 3 ID :   | 4410095375154 |
| Option 4 ID :   | 4410095375153 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|          |                                                                                                                                                                                                                                                                                                                                           |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.1<br>9 | IS 383:2016 (Table 9) classifies fine aggregates into four grading zones (Zone I to Zone IV) based on particle size distribution, without prescribing specific zones for plastering. Based on accepted engineering practice for achieving a smooth finished plaster surface, which grading zone of fine aggregate is generally preferred? |
| Ans      | <input checked="" type="checkbox"/> 1. Zone IV                                                                                                                                                                                                                                                                                            |
|          | <input checked="" type="checkbox"/> 2. Zone II                                                                                                                                                                                                                                                                                            |
|          | <input checked="" type="checkbox"/> 3. Zone III                                                                                                                                                                                                                                                                                           |
|          | <input checked="" type="checkbox"/> 4. Zone I                                                                                                                                                                                                                                                                                             |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091401369 |
| Option 1 ID :   | 4410095534790 |
| Option 2 ID :   | 4410095534788 |
| Option 3 ID :   | 4410095534789 |
| Option 4 ID :   | 4410095534787 |
| Status :        | Not Answered  |
| Chosen Option : | --            |

|     |                                                                                |
|-----|--------------------------------------------------------------------------------|
| Q.2 | Which of the following is TRUE for a short RCC column under axial compression? |
| 0   |                                                                                |
| Ans | <input checked="" type="checkbox"/> 1. Fails due to buckling                   |
|     | <input checked="" type="checkbox"/> 2. Euler's formula used                    |
|     | <input checked="" type="checkbox"/> 3. Slenderness ratio > 12                  |
|     | <input checked="" type="checkbox"/> 4. Design governed by crushing of concrete |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091360600 |
| Option 1 ID :   | 4410095374471 |
| Option 2 ID :   | 4410095374474 |
| Option 3 ID :   | 4410095374472 |
| Option 4 ID :   | 4410095374473 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|     |                                                                         |
|-----|-------------------------------------------------------------------------|
| Q.2 | Which of the following factors can increase the setting time of cement? |
| 1   |                                                                         |
| Ans | <input checked="" type="checkbox"/> 1. High temperature during mixing   |
|     | <input checked="" type="checkbox"/> 2. Addition of gypsum               |
|     | <input checked="" type="checkbox"/> 3. Finer grinding of cement         |
|     | <input checked="" type="checkbox"/> 4. Lower water–cement ratio         |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091391402 |
| Option 1 ID :   | 4410095495252 |
| Option 2 ID :   | 4410095495253 |
| Option 3 ID :   | 4410095495250 |
| Option 4 ID :   | 4410095495251 |
| Status :        | Answered      |
| Chosen Option : | 2             |

|     |                                                                                                |
|-----|------------------------------------------------------------------------------------------------|
| Q.2 | According to Rankine's theory, the crippling load of a column is determined by considering:    |
| 2   |                                                                                                |
| Ans | <input checked="" type="checkbox"/> 1. Only the material crushing strength of the column       |
|     | <input checked="" type="checkbox"/> 2. Only the effective length of the column in compression  |
|     | <input checked="" type="checkbox"/> 3. Only the buckling tendency due to the slenderness ratio |
|     | <input checked="" type="checkbox"/> 4. Combined effect of crushing and buckling of the column  |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091421694 |
| Option 1 ID :   | 4410095615676 |
| Option 2 ID :   | 4410095615679 |
| Option 3 ID :   | 4410095615677 |
| Option 4 ID :   | 4410095615678 |
| Status :        | Answered      |
| Chosen Option : | 4             |

|          |                                                                                                   |
|----------|---------------------------------------------------------------------------------------------------|
| Q.2<br>3 | For a circular column of radius 300 mm, find the maximum allowable eccentricity to avoid tension. |
| Ans      | <input checked="" type="checkbox"/> 1. 60 mm                                                      |
|          | <input checked="" type="checkbox"/> 2. 50 mm                                                      |
|          | <input checked="" type="checkbox"/> 3. 75 mm                                                      |
|          | <input checked="" type="checkbox"/> 4. 100 mm                                                     |

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|-----------------|---------------|
| Question ID :   | 4410091411699 |
| Option 1 ID :   | 4410095575817 |
| Option 2 ID :   | 4410095575816 |
| Option 3 ID :   | 4410095575818 |
| Option 4 ID :   | 4410095575819 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|          |                                                                                                            |
|----------|------------------------------------------------------------------------------------------------------------|
| Q.2<br>4 | For a fixed column size, If the effective length of an RCC column is reduced, its slenderness ratio _____. |
| Ans      | <input checked="" type="checkbox"/> 1. Doubles                                                             |
|          | <input checked="" type="checkbox"/> 2. Increases                                                           |
|          | <input checked="" type="checkbox"/> 3. Decreases                                                           |
|          | <input checked="" type="checkbox"/> 4. Remains same                                                        |

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|-----------------|---------------|
| Question ID :   | 4410091360611 |
| Option 1 ID :   | 4410095374518 |
| Option 2 ID :   | 4410095374515 |
| Option 3 ID :   | 4410095374516 |
| Option 4 ID :   | 4410095374517 |
| Status :        | Answered      |
| Chosen Option : | 2             |

|          |                                                                               |
|----------|-------------------------------------------------------------------------------|
| Q.2<br>5 | Which process removes suspended solids in water purification systems?         |
| Ans      | <input checked="" type="checkbox"/> 1. Sedimentation with coagulation process |
|          | <input checked="" type="checkbox"/> 2. Softening process                      |
|          | <input checked="" type="checkbox"/> 3. Aeration process                       |
|          | <input checked="" type="checkbox"/> 4. Chlorination process                   |

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|-----------------|---------------|
| Question ID :   | 4410091409247 |
| Option 1 ID :   | 4410095565945 |
| Option 2 ID :   | 4410095565947 |
| Option 3 ID :   | 4410095565946 |
| Option 4 ID :   | 4410095565944 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|          |                                                                                                                      |
|----------|----------------------------------------------------------------------------------------------------------------------|
| Q.2<br>6 | Which of the following statements is INCORRECT about drawing a section from a contour map?                           |
| Ans      | <div><div>✖</div>1. A cross section shows the shape of a portion of land in outline as it would be visible.</div>    |
|          | <div><div>✖</div>2. While drawing a cross section, top of hills are shown round.</div>                               |
|          | <div><div>✖</div>3. The Y axis (vertical axis) of a cross section drawing is the Reduced level of the contour.</div> |
|          | <div><div>✔</div>4. While drawing a cross section, hollows of valleys are shown flat.</div>                          |

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|-----------------|---------------|
| Question ID :   | 4410091368753 |
| Option 1 ID :   | 4410095406445 |
| Option 2 ID :   | 4410095406442 |
| Option 3 ID :   | 4410095406444 |
| Option 4 ID :   | 4410095406443 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|          |                                                                                    |
|----------|------------------------------------------------------------------------------------|
| Q.2<br>7 | Which appurtenance is designed to manage excess flow during heavy rainfall events? |
| Ans      | <div><div>✔</div>1. Overflow weir structure</div>                                  |
|          | <div><div>✖</div>2. Lamp hole fitting</div>                                        |
|          | <div><div>✖</div>3. Flushing tank device</div>                                     |
|          | <div><div>✖</div>4. Inverted siphon system</div>                                   |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091409285 |
| Option 1 ID :   | 4410095566093 |
| Option 2 ID :   | 4410095566094 |
| Option 3 ID :   | 4410095566092 |
| Option 4 ID :   | 4410095566095 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|          |                                                                                                     |
|----------|-----------------------------------------------------------------------------------------------------|
| Q.2<br>8 | What is the purpose of the stress block diagram in limit state design of reinforced concrete beams? |
| Ans      | <div><div>✖</div>1. To illustrate cracking behaviour in concrete</div>                              |
|          | <div><div>✖</div>2. To represent tensile stress distribution in concrete</div>                      |
|          | <div><div>✔</div>3. To idealize compressive stress distribution in concrete</div>                   |
|          | <div><div>✖</div>4. To evaluate shear stress distribution in beams</div>                            |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091360732 |
| Option 1 ID :   | 4410095374994 |
| Option 2 ID :   | 4410095374991 |
| Option 3 ID :   | 4410095374992 |
| Option 4 ID :   | 4410095374993 |
| Status :        | Answered      |
| Chosen Option : | 4             |

|      |                                                                              |
|------|------------------------------------------------------------------------------|
| Q.29 | The test that evaluates water clarity in quality assessment is _____.        |
| Ans  | <div><div><div>✖</div><div>1. Electrical conductivity test</div></div></div> |
|      | <div><div><div>✖</div><div>2. Hardness calcium test</div></div></div>        |
|      | <div><div><div>✔</div><div>3. Turbidity test</div></div></div>               |
|      | <div><div><div>✖</div><div>4. Microbiological test</div></div></div>         |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091409329 |
| Option 1 ID :   | 4410095566259 |
| Option 2 ID :   | 4410095566257 |
| Option 3 ID :   | 4410095566256 |
| Option 4 ID :   | 4410095566258 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|      |                                                                                             |
|------|---------------------------------------------------------------------------------------------|
| Q.30 | Which of the following properties makes timber suitable for use in door and window frames ? |
| Ans  | <div><div><div>✖</div><div>1. High water absorption and brittleness</div></div></div>       |
|      | <div><div><div>✖</div><div>2. Low resistance to insects and fungi</div></div></div>         |
|      | <div><div><div>✖</div><div>3. High porosity and low durability</div></div></div>            |
|      | <div><div><div>✔</div><div>4. Good workability and moderate strength</div></div></div>      |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091323820 |
| Option 1 ID :   | 4410095226730 |
| Option 2 ID :   | 4410095226729 |
| Option 3 ID :   | 4410095226727 |
| Option 4 ID :   | 4410095226728 |
| Status :        | Answered      |
| Chosen Option : | 4             |

|      |                                                                                                                                                                                                                                       |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.31 | A thin rectangular lamina of width 'b' and height 'h' is lying in the xy-plane with its base along the x-axis. The moment of inertia of the lamina about an axis passing through its centroid and parallel to the x-axis is given by: |
| Ans  | <div><div><div>✖</div><div>1. <math>\frac{1}{3}bh^2</math></div></div></div>                                                                                                                                                          |
|      | <div><div><div>✖</div><div>2. <math>\frac{1}{6}hb^2</math></div></div></div>                                                                                                                                                          |
|      | <div><div><div>✖</div><div>3. <math>\frac{1}{12}hb^3</math></div></div></div>                                                                                                                                                         |
|      | <div><div><div>✔</div><div>4. <math>\frac{1}{12}bh^3</math></div></div></div>                                                                                                                                                         |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091421773 |
| Option 1 ID :   | 4410095615990 |
| Option 2 ID :   | 4410095615991 |
| Option 3 ID :   | 4410095615989 |
| Option 4 ID :   | 4410095615988 |
| Status :        | Answered      |
| Chosen Option : | 4             |

|     |                                                                                    |
|-----|------------------------------------------------------------------------------------|
| Q.3 | Which component stores treated water to meet peak demand in a distribution system? |
| 2   |                                                                                    |
| Ans | ✓ 1. Service reservoir tank                                                        |
|     | ✗ 2. Treatment plant filter                                                        |
|     | ✗ 3. Drainage outlet pipe                                                          |
|     | ✗ 4. Sump pump system                                                              |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091409310 |
| Option 1 ID :   | 4410095566184 |
| Option 2 ID :   | 4410095566186 |
| Option 3 ID :   | 4410095566187 |
| Option 4 ID :   | 4410095566185 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|     |                                                                                                       |
|-----|-------------------------------------------------------------------------------------------------------|
| Q.3 | In the wet process of cement manufacturing, what is the form of the raw mix fed into the rotary kiln? |
| 3   |                                                                                                       |
| Ans | ✗ 1. Granulated lumps                                                                                 |
|     | ✗ 2. Pellets                                                                                          |
|     | ✓ 3. Slurry                                                                                           |
|     | ✗ 4. Dry powder                                                                                       |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091323554 |
| Option 1 ID :   | 4410095225672 |
| Option 2 ID :   | 4410095225674 |
| Option 3 ID :   | 4410095225673 |
| Option 4 ID :   | 4410095225671 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|     |                                                                     |
|-----|---------------------------------------------------------------------|
| Q.3 | A bar of 20 mm diameter carries 40 kN load. Find the direct stress. |
| 4   |                                                                     |
| Ans | ✗ 1. 200 MPa                                                        |
|     | ✗ 2. 150 MPa                                                        |
|     | ✗ 3. 100 MPa                                                        |
|     | ✓ 4. 127 MPa                                                        |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091411711 |
| Option 1 ID :   | 4410095575875 |
| Option 2 ID :   | 4410095575874 |
| Option 3 ID :   | 4410095575872 |
| Option 4 ID :   | 4410095575873 |
| Status :        | Answered      |
| Chosen Option : | 4             |

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.3<br>5 | In a framed structure, the effective length of a compression member in a non-sway frame (braced against lateral movement) is determined primarily by which of the following?                                                                                                                                                                                                                                                   |
| Ans      | <div><div><input type="checkbox"/></div>1. The cross-sectional area of the column.</div> <div><div><input type="checkbox"/></div>2. The stiffness of the foundations alone.</div> <div><div><input checked="" type="checkbox"/></div>3. The stiffness of the adjacent beams and columns only in the plane of buckling.</div> <div><div><input type="checkbox"/></div>4. Only the slenderness ratio of the column itself.</div> |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091361005 |
| Option 1 ID :   | 4410095376098 |
| Option 2 ID :   | 4410095376096 |
| Option 3 ID :   | 4410095376095 |
| Option 4 ID :   | 4410095376097 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|          |                                                                                                                                                                                                                                                                                                   |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.3<br>6 | Which of the following methods of measurement of horizontal angle is commonly used in triangulation survey?                                                                                                                                                                                       |
| Ans      | <div><div><input type="checkbox"/></div>1. Method of repetition</div> <div><div><input type="checkbox"/></div>2. Method of radiation</div> <div><div><input type="checkbox"/></div>3. Method of resection</div> <div><div><input checked="" type="checkbox"/></div>4. Method of reiteration</div> |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091368799 |
| Option 1 ID :   | 4410095406635 |
| Option 2 ID :   | 4410095406637 |
| Option 3 ID :   | 4410095406636 |
| Option 4 ID :   | 4410095406634 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|          |                                                                                                                                                                                                                                                                                                                                                                |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.3<br>7 | For a cantilever Reinforced Brickwork Retaining Wall, the maximum horizontal tensile stress in the vertical stem, which the reinforcement is primarily designed to counteract, occurs at ____.                                                                                                                                                                 |
| Ans      | <div><div><input checked="" type="checkbox"/></div>1. The junction of the stem and the base slab</div> <div><div><input type="checkbox"/></div>2. The top of the wall</div> <div><div><input type="checkbox"/></div>3. The mid-height of the wall</div> <div><div><input type="checkbox"/></div>4. The junction of the stem and the heel slab (top face)</div> |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091360894 |
| Option 1 ID :   | 4410095375658 |
| Option 2 ID :   | 4410095375655 |
| Option 3 ID :   | 4410095375656 |
| Option 4 ID :   | 4410095375657 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|     |                                                                                    |
|-----|------------------------------------------------------------------------------------|
| Q.3 | Specific gravity values for inorganic clay soils generally lie within which range? |
| 8   |                                                                                    |
| Ans | ✓ 1. 2.7 to 2.8                                                                    |
|     | ✗ 2. 4.0 to 4.5                                                                    |
|     | ✗ 3. 1.0 to 2.0                                                                    |
|     | ✗ 4. 3.0 to 3.5                                                                    |

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|-----------------|---------------|
| Question ID :   | 4410091375730 |
| Option 1 ID :   | 4410095434355 |
| Option 2 ID :   | 4410095434357 |
| Option 3 ID :   | 4410095434354 |
| Option 4 ID :   | 4410095434356 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|     |                                                                                                    |
|-----|----------------------------------------------------------------------------------------------------|
| Q.3 | Which of the following types of aggregates will have the highest water absorption characteristics? |
| 9   |                                                                                                    |
| Ans | ✗ 1. Quartzite                                                                                     |
|     | ✗ 2. Dense basalt                                                                                  |
|     | ✓ 3. Lightweight expanded clay aggregate                                                           |
|     | ✗ 4. Gravel                                                                                        |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091387026 |
| Option 1 ID :   | 4410095478780 |
| Option 2 ID :   | 4410095478779 |
| Option 3 ID :   | 4410095478782 |
| Option 4 ID :   | 4410095478781 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|     |                                                                       |
|-----|-----------------------------------------------------------------------|
| Q.4 | Quicksand condition in cohesionless soils occurs when:                |
| 0   |                                                                       |
| Ans | ✓ 1. The effective stress becomes zero due to upward seepage pressure |
|     | ✗ 2. The soil temperature decreases                                   |
|     | ✗ 3. The void ratio becomes zero                                      |
|     | ✗ 4. Soil particles are tightly packed and dry                        |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091375104 |
| Option 1 ID :   | 4410095431723 |
| Option 2 ID :   | 4410095431725 |
| Option 3 ID :   | 4410095431722 |
| Option 4 ID :   | 4410095431724 |
| Status :        | Answered      |
| Chosen Option : | 1             |



|          |                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.4<br>1 | What is the primary purpose of transverse (lateral) reinforcement (ties or hoops) in reinforced brick work columns?                                                                                                                                                                                                                                                                                         |
| Ans      | <div><div><div>✖</div><div>1. To increase axial load carrying capacity of the column only</div></div><div><div>✖</div><div>2. To resist bending moments acting on the column section</div></div><div><div>✖</div><div>3. To reduce lateral and axial deformation under service loads</div></div><div><div>✔</div><div>4. To restrain longitudinal bars from buckling and confine the core</div></div></div> |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091360887 |
| Option 1 ID :   | 4410095375629 |
| Option 2 ID :   | 4410095375627 |
| Option 3 ID :   | 4410095375630 |
| Option 4 ID :   | 4410095375628 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|          |                                                                                                                                                                                                                                                                                                                                            |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.4<br>2 | In case of specific gravity test on fine aggregates, the experimental procedure aims to measure _____.                                                                                                                                                                                                                                     |
| Ans      | <div><div><div>✖</div><div>1. The strength of aggregate</div></div><div><div>✖</div><div>2. The water absorption capacity of aggregate</div></div><div><div>✔</div><div>3. The ratio of the weight of aggregate to the weight of equal volume of water</div></div><div><div>✖</div><div>4. The bulk density of aggregate</div></div></div> |

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|-----------------|---------------|
| Question ID :   | 4410091401471 |
| Option 1 ID :   | 4410095535196 |
| Option 2 ID :   | 4410095535195 |
| Option 3 ID :   | 4410095535197 |
| Option 4 ID :   | 4410095535198 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|          |                                                                                                                                                                                                                                                                                                                                                                                 |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.4<br>3 | The Falling Head Permeability Test is generally considered the most suitable method for determining the coefficient of permeability (k) of which type of soil?                                                                                                                                                                                                                  |
| Ans      | <div><div><div>✖</div><div>1. Compacted fill materials with high maximum dry density</div></div><div><div>✖</div><div>2. Cohesionless soils, such as coarse sands and gravels</div></div><div><div>✔</div><div>3. Highly plastic clays and silts with low permeability</div></div><div><div>✖</div><div>4. Soils with a Coefficient of Uniformity less than 2</div></div></div> |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091375101 |
| Option 1 ID :   | 4410095431711 |
| Option 2 ID :   | 4410095431710 |
| Option 3 ID :   | 4410095431712 |
| Option 4 ID :   | 4410095431713 |
| Status :        | Not Answered  |
| Chosen Option : | --            |

|     |                                                                                                       |
|-----|-------------------------------------------------------------------------------------------------------|
| Q.4 | The term "bulking of sand" refers to the phenomenon where:                                            |
| 4   |                                                                                                       |
| Ans | ✓ 1. The volume of sand increases with the addition of a small amount of water up to a certain limit. |
|     | ✗ 2. The mass of sand increases significantly when it is submerged in water.                          |
|     | ✗ 3. The sand particles break down into finer particles upon saturation.                              |
|     | ✗ 4. The volume of sand decreases as its moisture content increases.                                  |

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| Question ID :   | 4410091401478 |
| Option 1 ID :   | 4410095535225 |
| Option 2 ID :   | 4410095535224 |
| Option 3 ID :   | 4410095535226 |
| Option 4 ID :   | 4410095535223 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|     |                                                                                                                                                     |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.4 | According to IS 808:1989, which of the following statements correctly describes the variation in properties of standard rolled steel beam sections? |
| 5   |                                                                                                                                                     |
| Ans | ✗ 1. Flange width decreases with depth                                                                                                              |
|     | ✗ 2. Moment of inertia decreases with span                                                                                                          |
|     | ✗ 3. Web thickness remains constant                                                                                                                 |
|     | ✓ 4. Section modulus increases with depth                                                                                                           |

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|-----------------|---------------|
| Question ID :   | 4410091361152 |
| Option 1 ID :   | 4410095376685 |
| Option 2 ID :   | 4410095376686 |
| Option 3 ID :   | 4410095376684 |
| Option 4 ID :   | 4410095376683 |
| Status :        | Not Answered  |
| Chosen Option : | --            |

|     |                                                                                                  |
|-----|--------------------------------------------------------------------------------------------------|
| Q.4 | Which of the following applications is best suited for Non-OPC-based cement such as PPC or PSC ? |
| 6   |                                                                                                  |
| Ans | ✗ 1. Precast concrete segments                                                                   |
|     | ✓ 2. Mass concreting in dams and foundations                                                     |
|     | ✗ 3. High-rise buildings requiring early strength                                                |
|     | ✗ 4. Fast-track pavement construction                                                            |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091323402 |
| Option 1 ID :   | 4410095225073 |
| Option 2 ID :   | 4410095225072 |
| Option 3 ID :   | 4410095225071 |
| Option 4 ID :   | 4410095225074 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|     |                                                                                                                                    |
|-----|------------------------------------------------------------------------------------------------------------------------------------|
| Q.4 | The maximum bending moment for a one-way slab (uniformly loaded with w kN/m, simply supported with span L) per unit width is ____. |
| 7   |                                                                                                                                    |
| Ans | <input checked="" type="checkbox"/> 1. $wL^2/8$                                                                                    |
|     | <input type="checkbox"/> 2. $wL^2/10$                                                                                              |
|     | <input type="checkbox"/> 3. $wL^2/24$                                                                                              |
|     | <input type="checkbox"/> 4. $wL^2/12$                                                                                              |

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|-----------------|---------------|
| Question ID :   | 4410091360920 |
| Option 1 ID :   | 4410095375756 |
| Option 2 ID :   | 4410095375757 |
| Option 3 ID :   | 4410095375758 |
| Option 4 ID :   | 4410095375755 |
| Status :        | Not Answered  |
| Chosen Option : | --            |

|     |                                                                                                                  |
|-----|------------------------------------------------------------------------------------------------------------------|
| Q.4 | According to IS 12269:2013, the maximum allowable content of magnesia (MgO) in OPC to avoid unsoundness is ____. |
| 8   |                                                                                                                  |
| Ans | <input type="checkbox"/> 1. 7% by mass                                                                           |
|     | <input type="checkbox"/> 2. 2% by mass                                                                           |
|     | <input checked="" type="checkbox"/> 3. 6% by mass                                                                |
|     | <input type="checkbox"/> 4. 10% by mass                                                                          |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091424364 |
| Option 1 ID :   | 4410095626285 |
| Option 2 ID :   | 4410095626283 |
| Option 3 ID :   | 4410095626284 |
| Option 4 ID :   | 4410095626286 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|     |                                                                             |
|-----|-----------------------------------------------------------------------------|
| Q.4 | For steel beams, lateral support of compression flange is provided to ____. |
| 9   |                                                                             |
| Ans | <input type="checkbox"/> 1. Reduce dead load                                |
|     | <input type="checkbox"/> 2. Prevent shear failure                           |
|     | <input type="checkbox"/> 3. Prevent local buckling of web                   |
|     | <input checked="" type="checkbox"/> 4. Prevent lateral–torsional buckling   |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091361034 |
| Option 1 ID :   | 4410095376214 |
| Option 2 ID :   | 4410095376212 |
| Option 3 ID :   | 4410095376213 |
| Option 4 ID :   | 4410095376211 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|     |                                                                                                                                                         |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.5 | Identify the CORRECT statement about different methods of contouring.                                                                                   |
| 0   |                                                                                                                                                         |
| Ans | <div><div>✖</div>1. The method of cross sections is very suitable for a small open area where contours are required at a close vertical interval.</div> |
|     | <div><div>✖</div>2. The plane table method is a direct method of contouring.</div>                                                                      |
|     | <div><div>✔</div>3. The tacheometric method is particularly suitable for hilly areas.</div>                                                             |
|     | <div><div>✖</div>4. The method of squares is very suitable for road, railway and canal survey.</div>                                                    |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091368755 |
| Option 1 ID :   | 4410095406459 |
| Option 2 ID :   | 4410095406460 |
| Option 3 ID :   | 4410095406461 |
| Option 4 ID :   | 4410095406458 |
| Status :        | Answered      |
| Chosen Option : | 3             |

Section : Punjabi Language Knowledge

|     |                                    |
|-----|------------------------------------|
| Q.1 | ਹੇਠ ਲਿਖਿਆਂ ਵਿਚੋਂ ਸਹੀ ਸ਼ਬਦ ਚੋਣ ਕਰੋ। |
| Ans | <div><div>✔</div>1. ਕਹਿੰਦਾ</div>   |
|     | <div><div>✖</div>2. ਕੈਨਦਾ</div>    |
|     | <div><div>✖</div>3. ਪਿਤਲ</div>     |
|     | <div><div>✖</div>4. ਬਕਾਇਦ</div>    |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091384497 |
| Option 1 ID :   | 4410095468761 |
| Option 2 ID :   | 4410095468760 |
| Option 3 ID :   | 4410095468762 |
| Option 4 ID :   | 4410095468763 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|     |                                              |
|-----|----------------------------------------------|
| Q.2 | ਨਿਮਨ ਵਿਚੋਂ ਕਿਹੜਾ ਲੋਕ-ਕਾਵਿ ਮੌਤ ਨਾਲ ਸੰਬੰਧਤ ਹੈ? |
| Ans | <div><div>✖</div>1. ਥਾਲ</div>                |
|     | <div><div>✖</div>2. ਸਿੱਠਣੀ</div>             |
|     | <div><div>✔</div>3. ਕੀਰਨਾ</div>              |
|     | <div><div>✖</div>4. ਪੱਤਲ</div>               |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091380933 |
| Option 1 ID :   | 4410095454930 |
| Option 2 ID :   | 4410095454929 |
| Option 3 ID :   | 4410095454927 |
| Option 4 ID :   | 4410095454928 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|     |                                                            |
|-----|------------------------------------------------------------|
| Q.3 | ਹੇਠ ਲਿਖੇ ਵਿਕਲਪਾਂ ਵਿਚੋਂ "ਮਾਮੀ" ਸ਼ਬਦ ਦੇ ਬਹੁ-ਵਚਨ ਦੀ ਚੋਣ ਕਰੋ:- |
| Ans | ✓ 1. ਮਾਮੀਆਂ                                                |
|     | ✗ 2. ਮਾਮੀਯਾ                                                |
|     | ✗ 3. ਮਾਮਾ                                                  |
|     | ✗ 4. ਮਾਮੇ                                                  |

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|-----------------|---------------|
| Question ID :   | 4410091367425 |
| Option 1 ID :   | 4410095401146 |
| Option 2 ID :   | 4410095401147 |
| Option 3 ID :   | 4410095401145 |
| Option 4 ID :   | 4410095401148 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|     |                                  |
|-----|----------------------------------|
| Q.4 | 'ਸੁੱਧ' ਸ਼ਬਦ ਦਾ ਸਮਾਨਾਰਥੀ ਸ਼ਬਦ ਹੈ: |
| Ans | ✓ 1. ਪਵਿੱਤਰ                      |
|     | ✗ 2. ਵਚਨ                         |
|     | ✗ 3. ਸੱਚ                         |
|     | ✗ 4. ਸੁਚੇਤ                       |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091367365 |
| Option 1 ID :   | 4410095400908 |
| Option 2 ID :   | 4410095400906 |
| Option 3 ID :   | 4410095400905 |
| Option 4 ID :   | 4410095400907 |
| Status :        | Answered      |
| Chosen Option : | 4             |

|     |                                            |
|-----|--------------------------------------------|
| Q.5 | ਭੈ, ਹੈਰਾਨੀ ਲਈ ਕਿਹੜਾ ਚਿੰਨ੍ਹ ਵਰਤਿਆ ਜਾਂਦਾ ਹੈ? |
| Ans | ✓ 1. !                                     |
|     | ✗ 2. ।                                     |
|     | ✗ 3. ?                                     |
|     | ✗ 4. .                                     |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091382044 |
| Option 1 ID :   | 4410095459378 |
| Option 2 ID :   | 4410095459377 |
| Option 3 ID :   | 4410095459376 |
| Option 4 ID :   | 4410095459379 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|     |                                                   |
|-----|---------------------------------------------------|
| Q.6 | ਅਖਾਣ ਪੁਰਾ ਕਰੇ-ਉਹ ਕਿਹੜੀ ਗਲੀ, ਜਿੱਥੇ _____ ਨਹੀਂ ਖਲੀ। |
| Ans | <input checked="" type="checkbox"/> 1. ਬੀਰੋ       |
|     | <input checked="" type="checkbox"/> 2. ਮੇਲੇ       |
|     | <input checked="" type="checkbox"/> 3. ਛਿੰਦੇ      |
|     | <input checked="" type="checkbox"/> 4. ਭਾਗੋ       |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091375488 |
| Option 1 ID :   | 4410095433306 |
| Option 2 ID :   | 4410095433308 |
| Option 3 ID :   | 4410095433309 |
| Option 4 ID :   | 4410095433307 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|     |                                              |
|-----|----------------------------------------------|
| Q.7 | ‘ਉੱਜਲਾ’ ਦਾ ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ ਚੁਣੋ।               |
| Ans | <input checked="" type="checkbox"/> 1. ਨਿਰਮਲ |
|     | <input checked="" type="checkbox"/> 2. ਯੋਗ   |
|     | <input checked="" type="checkbox"/> 3. ਲੋਅ   |
|     | <input checked="" type="checkbox"/> 4. ਉਪਰਾਮ |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091371224 |
| Option 1 ID :   | 4410095416318 |
| Option 2 ID :   | 4410095416316 |
| Option 3 ID :   | 4410095416317 |
| Option 4 ID :   | 4410095416319 |
| Status :        | Answered      |
| Chosen Option : | 2             |

|     |                                                                |
|-----|----------------------------------------------------------------|
| Q.8 | ਪ੍ਰਸ਼ਨ ਵਾਚਕ ਚਿੰਨ ਦੀ ਵਰਤੋਂ ਕਦੋਂ ਕਿੱਥੇ ਜਾਂਦੀ ਹੈ?                 |
| Ans | <input checked="" type="checkbox"/> 1. ਵਾਕ ਦੇ ਮੱਧ ਵਿਚ          |
|     | <input checked="" type="checkbox"/> 2. ਵਾਕ ਦੇ ਅੰਤ ਵਿਚ          |
|     | <input checked="" type="checkbox"/> 3. ਵਾਕ ਦੇ ਸ਼ੁਰੂ ਵਿਚ        |
|     | <input checked="" type="checkbox"/> 4. ਵਾਕ ਦੇ ਆਰੰਭ ਅਤੇ ਅੰਤ ਵਿਚ |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091383986 |
| Option 1 ID :   | 4410095466708 |
| Option 2 ID :   | 4410095466710 |
| Option 3 ID :   | 4410095466709 |
| Option 4 ID :   | 4410095466711 |
| Status :        | Answered      |
| Chosen Option : | 2             |

|     |                                                                                     |
|-----|-------------------------------------------------------------------------------------|
| Q.9 | ਸਖੀ ਸ਼ਬਦ ਦਾ ਵਿਰੋਧੀ ਸ਼ਬਦ ਚੁਣੋ।                                                       |
| Ans | <div>✗ 1. ਮਿੱਤਰ</div> <div>✓ 2. ਸੁਮ</div> <div>✗ 3. ਨਰਮ</div> <div>✗ 4. ਸਦੀਵੀ</div> |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091579810 |
| Option 1 ID :   | 4410096240548 |
| Option 2 ID :   | 4410096240549 |
| Option 3 ID :   | 4410096240551 |
| Option 4 ID :   | 4410096240550 |
| Status :        | Answered      |
| Chosen Option : | 2             |

|      |                                                                                                                                             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Q.10 | ਅੱਖਾਂ ਵਿੱਚ ਚਰਬੀ ਆਉਣੀ ਮੁਹਾਵਰੇ ਦਾ ਅਰਥ ਹੈ -                                                                                                    |
| Ans  | <div>✗ 1. ਜਦੋਂ ਧੋਖਾ ਮਿਲੇ</div> <div>✗ 2. ਜਦੋਂ ਮੁਰਖ ਬਣੇ ਜਾਈਏ</div> <div>✓ 3. ਜਦੋਂ ਹੰਕਾਰ ਆ ਜਾਏ</div> <div>✗ 4. ਜਦੋਂ ਮੋਤੀਏ ਦਾ ਰੋਗ ਲਗ ਜਾਏ</div> |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091376191 |
| Option 1 ID :   | 4410095436326 |
| Option 2 ID :   | 4410095436325 |
| Option 3 ID :   | 4410095436327 |
| Option 4 ID :   | 4410095436324 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|      |                                                                                                   |
|------|---------------------------------------------------------------------------------------------------|
| Q.11 | ‘ਕਵਿਤਾ’ ਸ਼ਬਦ ਦੇ ਠੀਕ ਬਹੁ-ਵਚਨ ਦੀ ਚੋਣ ਕਰੋ।                                                           |
| Ans  | <div>✗ 1. ਕਵੀਤਾਵਾਂ</div> <div>✓ 2. ਕਵਿਤਾਵਾਂ</div> <div>✗ 3. ਕਵਿਆਵਾਂ</div> <div>✗ 4. ਕਵਿਆਤਾਂ</div> |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091384013 |
| Option 1 ID :   | 4410095466812 |
| Option 2 ID :   | 4410095466813 |
| Option 3 ID :   | 4410095466814 |
| Option 4 ID :   | 4410095466815 |
| Status :        | Answered      |
| Chosen Option : | 2             |

|          |                                   |
|----------|-----------------------------------|
| Q.1<br>2 | 'Desirable' ਦਾ ਪੰਜਾਬੀ ਅਨੁਵਾਦ ਹੈ:  |
| Ans      | <div><div>✖</div>1. ਯੋਗਤਾ</div>   |
|          | <div><div>✖</div>2. ਮਿਸਲ</div>    |
|          | <div><div>✔</div>3. ਲੁੜੀਂਦਾ</div> |
|          | <div><div>✖</div>4. ਇੰਦਰਾਜ</div>  |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091381410 |
| Option 1 ID :   | 4410095456842 |
| Option 2 ID :   | 4410095456840 |
| Option 3 ID :   | 4410095456843 |
| Option 4 ID :   | 4410095456841 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|          |                                                                                |
|----------|--------------------------------------------------------------------------------|
| Q.1<br>3 | ਜੇ ਵਾਕ ਵਿੱਚ ਕਿਸੇ ਪੁਸਤਕ ਦਾ ਨਾਂ ਲਿਖਣਾ ਹੋਵੇ ਤਾਂ ਉਸ ਨੂੰ _____ ਵਿੱਚ ਰੱਖਿਆ ਜਾਂਦਾ ਹੈ। |
| Ans      | <div><div>✖</div>1. ਵਿਸਮਕ-ਚਿੰਨ੍ਹ</div>                                         |
|          | <div><div>✖</div>2. ਦੁਬਿੰਦੀ</div>                                              |
|          | <div><div>✔</div>3. ਇਕਹਿਰੇ ਪੁੱਠੇ-ਕਾਮੇ</div>                                    |
|          | <div><div>✖</div>4. ਪ੍ਰਸ਼ਨ-ਚਿੰਨ੍ਹ</div>                                        |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091381388 |
| Option 1 ID :   | 4410095456754 |
| Option 2 ID :   | 4410095456752 |
| Option 3 ID :   | 4410096007994 |
| Option 4 ID :   | 4410095456753 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|          |                                          |
|----------|------------------------------------------|
| Q.1<br>4 | 'ਪੰਜਾਬ' ਸ਼ਬਦ ਕਿਹੜੀ ਭਾਸ਼ਾ ਤੋਂ ਲਿਆ ਗਿਆ ਹੈ? |
| Ans      | <div><div>✖</div>1. ਲਾਤਿਨੀ</div>         |
|          | <div><div>✖</div>2. ਯੂਨਾਨੀ</div>         |
|          | <div><div>✔</div>3. ਫਾਰਸੀ</div>          |
|          | <div><div>✖</div>4. ਅਰਬੀ</div>           |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091367485 |
| Option 1 ID :   | 4410095401387 |
| Option 2 ID :   | 4410095401386 |
| Option 3 ID :   | 4410095401388 |
| Option 4 ID :   | 4410095401385 |
| Status :        | Answered      |
| Chosen Option : | 2             |



|          |                                               |
|----------|-----------------------------------------------|
| Q.1<br>5 | ‘ਸ਼ਾਹਕਾਰ’ ਸ਼ਬਦ ਵਿੱਚ ਕਿਹੜਾ ਅਗੇਤਰ ਵਰਤਿਆ ਗਿਆ ਹੈ? |
| Ans      | <div><div>✖</div>1. ਸ਼ਾਹਕ</div>               |
|          | <div><div>✖</div>2. ਸ਼</div>                  |
|          | <div><div>✖</div>3. ਸ਼ਾਅ</div>                |
|          | <div><div>✔</div>4. ਸ਼ਾਹ</div>                |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091376698 |
| Option 1 ID :   | 4410095438346 |
| Option 2 ID :   | 4410095438344 |
| Option 3 ID :   | 4410095438343 |
| Option 4 ID :   | 4410095438345 |
| Status :        | Answered      |
| Chosen Option : | 4             |

|          |                                     |
|----------|-------------------------------------|
| Q.1<br>6 | ‘Confidential’ ਦਾ ਪੰਜਾਬੀ ਅਨੁਵਾਦ ਹੈ: |
| Ans      | <div><div>✔</div>1. ਗੁਪਤ</div>      |
|          | <div><div>✖</div>2. ਮੁਆਵਜ਼ਾ</div>   |
|          | <div><div>✖</div>3. ਲਾਗੂ ਹੋਣਾ</div> |
|          | <div><div>✖</div>4. ਚਾਲੂ ਹੋਣਾ</div> |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091381443 |
| Option 1 ID :   | 4410095456974 |
| Option 2 ID :   | 4410095456972 |
| Option 3 ID :   | 4410095456973 |
| Option 4 ID :   | 4410095456975 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|          |                                                    |
|----------|----------------------------------------------------|
| Q.1<br>7 | ਬੇਲੋੜੀ ਦਖ਼ਲ ਦੇਣ ਵੇਲੇ ਕਿਹੜਾ ਮੁਹਾਵਰਾ ਵਰਤਿਆ ਜਾਂਦਾ ਹੈ? |
| Ans      | <div><div>✖</div>1. ਲੇਖ ਜਾਗਣੇ</div>                |
|          | <div><div>✖</div>2. ਲੱਤ ਹੇਠੋਂ ਕੱਢਣਾ</div>          |
|          | <div><div>✔</div>3. ਲੱਤ ਅੜਾਉਣੀ</div>               |
|          | <div><div>✖</div>4. ਵਾਹ ਲਾਉਣੀ</div>                |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091569892 |
| Option 1 ID :   | 4410096200559 |
| Option 2 ID :   | 4410096200557 |
| Option 3 ID :   | 4410096200558 |
| Option 4 ID :   | 4410096200560 |
| Status :        | Answered      |
| Chosen Option : | 3             |

Q.18

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਕਿਸ ਮਿਸਲ ਨਾਲ ਸੰਬੰਧਤ ਸੀ?

Ans

✖ 1. ਕਨ੍ਹਈਆ

✔ 2. ਸ਼ੁਕਰਚੱਕੀਆ

✖ 3. ਫੂਲਕੀਆ

✖ 4. ਫੈਜ਼ਲਪੁਰੀਆ

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091383075 |
| Option 1 ID :   | 4410095463174 |
| Option 2 ID :   | 4410095463172 |
| Option 3 ID :   | 4410095463173 |
| Option 4 ID :   | 4410095463175 |
| Status :        | Answered      |
| Chosen Option : | 3             |

Q.19

'ਵਿਨਾਸ' ਸ਼ਬਦ ਵਿਚ ਅਗੇਤਰ ਚੁਣੋ।

Ans

✖ 1. ਵਿਨਾ

✔ 2. ਵਿ

✖ 3. ਇ

✖ 4. ਸ

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091371259 |
| Option 1 ID :   | 4410095416453 |
| Option 2 ID :   | 4410095416452 |
| Option 3 ID :   | 4410095416455 |
| Option 4 ID :   | 4410095416454 |
| Status :        | Answered      |
| Chosen Option : | 2             |

Q.20

83 ਅੰਕ ਨੂੰ ਪੰਜਾਬੀ ਵਿੱਚ ਕਿਵੇਂ ਲਿਖਿਆ ਜਾਂਦਾ ਹੈ :-

Ans

✔ 1. ਤਰਾਸੀ

✖ 2. ਤਰਿਆਸੀ

✖ 3. ਤੀਰਾਸੀ

✖ 4. ਤਿਰਾਸੀ

|                 |               |
|-----------------|---------------|
| Question ID :   | 441009259222  |
| Option 1 ID :   | 4410091010579 |
| Option 2 ID :   | 4410091010581 |
| Option 3 ID :   | 4410091010582 |
| Option 4 ID :   | 4410091010580 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|     |                                                            |
|-----|------------------------------------------------------------|
| Q.1 | Who won the women's singles title at the 2025 French Open? |
| Ans | <input checked="" type="checkbox"/> 1. Aryna Sabalenka     |
|     | <input checked="" type="checkbox"/> 2. Serena Williams     |
|     | <input checked="" type="checkbox"/> 3. Coco Gauff          |
|     | <input checked="" type="checkbox"/> 4. Iga Świątek         |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091476895 |
| Option 1 ID :   | 4410095834980 |
| Option 2 ID :   | 4410095834983 |
| Option 3 ID :   | 4410095834982 |
| Option 4 ID :   | 4410095834981 |
| Status :        | Answered      |
| Chosen Option : | 4             |

|     |                                                                                                                                                               |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.2 | Which of the following statements is correct about polysaccharides?                                                                                           |
| Ans | <input checked="" type="checkbox"/> 1. Starch is present in liver, muscles and brain.                                                                         |
|     | <input checked="" type="checkbox"/> 2. Cellulose is a polymer of a-glucose and consists of two components—Amylose and Amylopectin.                            |
|     | <input checked="" type="checkbox"/> 3. Glycogen is found in animals and is also known as animal starch.                                                       |
|     | <input checked="" type="checkbox"/> 4. Glycogen is a straight chain polysaccharide composed only of β-D-glucose units which are joined by glycosidic linkage. |

|                 |               |
|-----------------|---------------|
| Question ID :   | 441009615976  |
| Option 1 ID :   | 4410092418074 |
| Option 2 ID :   | 4410092418075 |
| Option 3 ID :   | 4410092418073 |
| Option 4 ID :   | 4410092418076 |
| Status :        | Not Answered  |
| Chosen Option : | --            |

|     |                                                                                          |
|-----|------------------------------------------------------------------------------------------|
| Q.3 | India's first cooperative multi-feed Compressed Biogas plant was started in which state? |
| Ans | <input checked="" type="checkbox"/> 1. Bihar                                             |
|     | <input checked="" type="checkbox"/> 2. Tamil Nadu                                        |
|     | <input checked="" type="checkbox"/> 3. Maharashtra                                       |
|     | <input checked="" type="checkbox"/> 4. Karnataka                                         |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091409723 |
| Option 1 ID :   | 4410095567787 |
| Option 2 ID :   | 4410095567784 |
| Option 3 ID :   | 4410095567786 |
| Option 4 ID :   | 4410095567785 |
| Status :        | Answered      |
| Chosen Option : | 2             |

|     |                                                                                                  |
|-----|--------------------------------------------------------------------------------------------------|
| Q.4 | Which of the following options best describes the climate and vegetation of Great Indian Desert? |
| Ans | <div><div><div>✖</div><div>1. Humid climate with low vegetation cover</div></div></div>          |
|     | <div><div><div>✖</div><div>2. Arid climate with low vegetation cover</div></div></div>           |
|     | <div><div><div>✔</div><div>3. Arid climate with high vegetation cover</div></div></div>          |
|     | <div><div><div>✖</div><div>4. Humid climate with high vegetation cover</div></div></div>         |

|                 |               |
|-----------------|---------------|
| Question ID :   | 441009319356  |
| Option 1 ID :   | 4410091243700 |
| Option 2 ID :   | 4410091243698 |
| Option 3 ID :   | 4410091243699 |
| Option 4 ID :   | 4410091243701 |
| Status :        | Answered      |
| Chosen Option : | 2             |

|     |                                                                                                               |
|-----|---------------------------------------------------------------------------------------------------------------|
| Q.5 | Which Schedule of the Indian Constitution has listed all subjects transferred to Panchayati Raj Institutions? |
| Ans | <div><div><div>✖</div><div>1. 7th Schedule</div></div></div>                                                  |
|     | <div><div><div>✖</div><div>2. 12th Schedule</div></div></div>                                                 |
|     | <div><div><div>✔</div><div>3. 11th Schedule</div></div></div>                                                 |
|     | <div><div><div>✖</div><div>4. 8th Schedule</div></div></div>                                                  |

|                 |               |
|-----------------|---------------|
| Question ID :   | 441009284391  |
| Option 1 ID :   | 4410091104646 |
| Option 2 ID :   | 4410091104645 |
| Option 3 ID :   | 4410091104644 |
| Option 4 ID :   | 4410091104647 |
| Status :        | Not Answered  |
| Chosen Option : | --            |

|     |                                                                                           |
|-----|-------------------------------------------------------------------------------------------|
| Q.6 | The Constitution (Seventy-Fourth Amendment) Act, 1992, relates to which of the following? |
| Ans | <div><div><div>✖</div><div>1. Cooperative Societies</div></div></div>                     |
|     | <div><div><div>✔</div><div>2. Municipalities</div></div></div>                            |
|     | <div><div><div>✖</div><div>3. Union Territories</div></div></div>                         |
|     | <div><div><div>✖</div><div>4. Panchayati Raj Institutions</div></div></div>               |

|                 |              |
|-----------------|--------------|
| Question ID :   | 44100974779  |
| Option 1 ID :   | 441009297396 |
| Option 2 ID :   | 441009297395 |
| Option 3 ID :   | 441009297397 |
| Option 4 ID :   | 441009297394 |
| Status :        | Not Answered |
| Chosen Option : | --           |

|     |                                                                                                                                                                                                                            |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.7 | Which revolutionary from Punjab was hanged along with Bhagat Singh and Rajguru in 1931?                                                                                                                                    |
| Ans | <div><div><div>✓</div><div>1. Sukhdev Thapar</div></div><div><div>✗</div><div>2. Udham Singh</div></div><div><div>✗</div><div>3. Chandrashekhar Azad</div></div><div><div>✗</div><div>4. Lala Lajpat Rai</div></div></div> |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091439736 |
| Option 1 ID :   | 4410095687598 |
| Option 2 ID :   | 4410095687597 |
| Option 3 ID :   | 4410095687596 |
| Option 4 ID :   | 4410095687599 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|     |                                                                                                                                                                                            |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.8 | The dimensions of the product $RC$ (where $R$ is resistance and $C$ is capacitance) are equivalent to the dimensions of ____.                                                              |
| Ans | <div><div><div>✗</div><div>1. Frequency</div></div><div><div>✗</div><div>2. Current</div></div><div><div>✗</div><div>3. Voltage</div></div><div><div>✓</div><div>4. Time</div></div></div> |

|                 |               |
|-----------------|---------------|
| Question ID :   | 441009624582  |
| Option 1 ID :   | 4410092452463 |
| Option 2 ID :   | 4410092452462 |
| Option 3 ID :   | 4410092452461 |
| Option 4 ID :   | 4410092452460 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|     |                                                                                                                                                                                                                                     |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.9 | Which winds prevail over India during the cold weather season?                                                                                                                                                                      |
| Ans | <div><div><div>✗</div><div>1. Westerlies</div></div><div><div>✓</div><div>2. Northeast trade winds</div></div><div><div>✗</div><div>3. Southwest monsoon winds</div></div><div><div>✗</div><div>4. Cyclonic winds</div></div></div> |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091366607 |
| Option 1 ID :   | 4410095397900 |
| Option 2 ID :   | 4410095397901 |
| Option 3 ID :   | 4410095397899 |
| Option 4 ID :   | 4410095397902 |
| Status :        | Answered      |
| Chosen Option : | 2             |

|     |                                                                     |
|-----|---------------------------------------------------------------------|
| Q.1 | In which of the following cities is Sir Sunderlal Hospital located? |
| 0   |                                                                     |
| Ans | <input checked="" type="checkbox"/> 1. Jaipur                       |
|     | <input checked="" type="checkbox"/> 2. Varanasi                     |
|     | <input checked="" type="checkbox"/> 3. Kanpur                       |
|     | <input checked="" type="checkbox"/> 4. Bhopal                       |

|                 |               |
|-----------------|---------------|
| Question ID :   | 441009626438  |
| Option 1 ID :   | 4410092459905 |
| Option 2 ID :   | 4410092459906 |
| Option 3 ID :   | 4410092459904 |
| Option 4 ID :   | 4410092459907 |
| Status :        | Not Answered  |
| Chosen Option : | --            |

Section : Logical Reasoning Quantitative Aptitude

|     |                                                                              |
|-----|------------------------------------------------------------------------------|
| Q.1 | What percentage of the numbers from 1 to 70 have 1 or 7 in the unit's digit? |
| Ans | <input checked="" type="checkbox"/> 1. 20%                                   |
|     | <input checked="" type="checkbox"/> 2. 21%                                   |
|     | <input checked="" type="checkbox"/> 3. 15%                                   |
|     | <input checked="" type="checkbox"/> 4. 14%                                   |

|                 |               |
|-----------------|---------------|
| Question ID :   | 441009857666  |
| Option 1 ID :   | 4410093383636 |
| Option 2 ID :   | 4410093383639 |
| Option 3 ID :   | 4410093383638 |
| Option 4 ID :   | 4410093383637 |
| Status :        | Answered      |
| Chosen Option : | 2             |

|     |                                                                                                                                                                                                                                                                            |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.2 | A train travelled at a certain speed for 225 km and then at a speed that was 8 km/h more than the initial speed for the next 245 km. If it took 10 hours to complete the total journey, which of the options given below is the closest to the initial speed of the train? |
| Ans | <input checked="" type="checkbox"/> 1. 46.4 km/hour                                                                                                                                                                                                                        |
|     | <input checked="" type="checkbox"/> 2. 41.3 km/hour                                                                                                                                                                                                                        |
|     | <input checked="" type="checkbox"/> 3. 43.2 km/hour                                                                                                                                                                                                                        |
|     | <input checked="" type="checkbox"/> 4. 49.4 km/hour                                                                                                                                                                                                                        |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091279458 |
| Option 1 ID :   | 4410095179490 |
| Option 2 ID :   | 4410095049841 |
| Option 3 ID :   | 4410095049839 |
| Option 4 ID :   | 4410095049840 |
| Status :        | Answered      |
| Chosen Option : | 1             |

Q.3 If 2 is subtracted from each odd digit and 2 is added to each even digit in the number 525275267297 what will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

- Ans
- ☒ 1. 13
  - ☒ 2. 11
  - ☒ 3. 10
  - ☒ 4. 12

|                 |               |
|-----------------|---------------|
| Question ID :   | 441009556659  |
| Option 1 ID :   | 4410092181953 |
| Option 2 ID :   | 4410092181951 |
| Option 3 ID :   | 4410092181950 |
| Option 4 ID :   | 4410092181952 |
| Status :        | Answered      |
| Chosen Option : | 2             |

Q.4 The HCF of two numbers is 23 and the other two factors of their LCM are 13 and 17. The larger of the two numbers is:

- Ans
- ☒ 1. 391
  - ☒ 2. 221
  - ☒ 3. 345
  - ☒ 4. 299

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091279803 |
| Option 1 ID :   | 4410095051125 |
| Option 2 ID :   | 4410095051128 |
| Option 3 ID :   | 4410095051127 |
| Option 4 ID :   | 4410095051126 |
| Status :        | Answered      |
| Chosen Option : | 2             |

Q.5 Each vowel in the word 'BENTON' is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will be second from the left in the new word thus formed?

- Ans
- ☒ 1. P
  - ☒ 2. M
  - ☒ 3. A
  - ☒ 4. F

|                 |               |
|-----------------|---------------|
| Question ID :   | 441009787507  |
| Option 1 ID :   | 4410093104028 |
| Option 2 ID :   | 4410093104029 |
| Option 3 ID :   | 4410093104030 |
| Option 4 ID :   | 4410093104027 |
| Status :        | Answered      |
| Chosen Option : | 4             |

|     |                                                                                              |
|-----|----------------------------------------------------------------------------------------------|
| Q.6 | The second, third and fourth terms of the proportion are 270, 350, 630. Find the first term. |
| Ans | <input checked="" type="checkbox"/> 1. 170                                                   |
|     | <input checked="" type="checkbox"/> 2. 140                                                   |
|     | <input checked="" type="checkbox"/> 3. 150                                                   |
|     | <input checked="" type="checkbox"/> 4. 120                                                   |

|                 |               |
|-----------------|---------------|
| Question ID :   | 441009986477  |
| Option 1 ID :   | 4410093898200 |
| Option 2 ID :   | 4410093898198 |
| Option 3 ID :   | 4410093898199 |
| Option 4 ID :   | 4410093898197 |
| Status :        | Answered      |
| Chosen Option : | 2             |

|     |                                                                                                                                                                                                 |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.7 | In a certain code language, 'bag night elk' is coded as ' qr wr zy' and 'pig music bag' is coded as 'wr in xk'. How is 'bag' coded in the given language? (All the codes are two-letter codes.) |
| Ans | <input checked="" type="checkbox"/> 1. zy                                                                                                                                                       |
|     | <input checked="" type="checkbox"/> 2. in                                                                                                                                                       |
|     | <input checked="" type="checkbox"/> 3. qr                                                                                                                                                       |
|     | <input checked="" type="checkbox"/> 4. wr                                                                                                                                                       |

|                 |               |
|-----------------|---------------|
| Question ID :   | 441009793684  |
| Option 1 ID :   | 4410093128737 |
| Option 2 ID :   | 4410093128738 |
| Option 3 ID :   | 4410093128736 |
| Option 4 ID :   | 4410093128735 |
| Status :        | Answered      |
| Chosen Option : | 4             |

|     |                                                                                                                                                                                               |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.8 | Numbers a, b, c, d, e and f are such that the average of a, b and c is 23; that of c, d and e is 27; that of e and f is 8 and that of c and e is 14. Find the average of a, b, c, d, e and f. |
| Ans | <input checked="" type="checkbox"/> 1. 20                                                                                                                                                     |
|     | <input checked="" type="checkbox"/> 2. 25                                                                                                                                                     |
|     | <input checked="" type="checkbox"/> 3. 24                                                                                                                                                     |
|     | <input checked="" type="checkbox"/> 4. 23                                                                                                                                                     |

|                 |               |
|-----------------|---------------|
| Question ID :   | 441009544132  |
| Option 1 ID :   | 4410092131927 |
| Option 2 ID :   | 4410092131925 |
| Option 3 ID :   | 4410092131926 |
| Option 4 ID :   | 4410092131924 |
| Status :        | Answered      |
| Chosen Option : | 4             |



Q.9 Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?  
(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- Ans ☒ 1. LTP
- ☒ 2. UBW
- ☒ 3. CKG
- ☒ 4. PXT

|                 |               |
|-----------------|---------------|
| Question ID :   | 441009771578  |
| Option 1 ID :   | 4410093040306 |
| Option 2 ID :   | 4410093040307 |
| Option 3 ID :   | 4410093040308 |
| Option 4 ID :   | 4410093040305 |
| Status :        | Answered      |
| Chosen Option : | 2             |

Q.10 Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

- Ans ☒ 1. QUX
- ☒ 2. FJM
- ☒ 3. TXU
- ☒ 4. OSV

|                 |               |
|-----------------|---------------|
| Question ID :   | 441009797574  |
| Option 1 ID :   | 4410093144297 |
| Option 2 ID :   | 4410093144296 |
| Option 3 ID :   | 4410093144295 |
| Option 4 ID :   | 4410093144298 |
| Status :        | Answered      |
| Chosen Option : | 3             |

Section : General English

Q.1 Select the most appropriate idiom that can substitute the highlighted text in the given sentence.

When the young boy was accused of using fraudulent means, he did not **flinch or react**; instead, he remained stoic.

- Ans ☒ 1. wear his heart on his sleeve
- ☒ 2. hit the roof
- ☒ 3. jump out of his skin
- ☒ 4. bat an eyelid

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|-----------------|---------------|
| Question ID :   | 4410091277501 |
| Option 1 ID :   | 4410095041941 |
| Option 2 ID :   | 4410095041939 |
| Option 3 ID :   | 4410095041942 |
| Option 4 ID :   | 4410095041940 |
| Status :        | Answered      |
| Chosen Option : | 1             |

Q.2 A part of the sentence has been fixed and four word segments are given as options below. Arrange the word segments in the correct order to form a complete sentence.

Social media websites such as

- A. Facebook, which was founded just a year later
- B. creating networks of vastly different groups of people
- C. allowed users to connect with people around the world
- D. Myspace, introduced in 2003 and

- Ans
- ✓ 1. DACB
  - ✗ 2. DABC
  - ✗ 3. ABDC
  - ✗ 4. CABD

|                 |               |
|-----------------|---------------|
| Question ID :   | 441009435244  |
| Option 1 ID :   | 4410091700494 |
| Option 2 ID :   | 4410091700495 |
| Option 3 ID :   | 4410091700497 |
| Option 4 ID :   | 4410091700496 |
| Status :        | Answered      |
| Chosen Option : | 2             |

Q.3 Select the most appropriate proverb that can substitute the highlighted text in the given sentence.

The new intern has become very dear to Manjusha; they are a perfect example of **similar or like-minded people associating with one another**.

- Ans
- ✗ 1. absence making the heart grow fonder
  - ✗ 2. still waters running deep
  - ✓ 3. birds of a feather flocking together
  - ✗ 4. familiarity breeding contempt

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091277510 |
| Option 1 ID :   | 4410095041992 |
| Option 2 ID :   | 4410095041994 |
| Option 3 ID :   | 4410095041991 |
| Option 4 ID :   | 4410095041993 |
| Status :        | Answered      |
| Chosen Option : | 4             |

Q.4 Select the correct option to complete the sentence.  
The company's financial statements were audited to ensure conformity \_\_\_\_ the international taxation standards prescribed for listed firms.

- Ans
- ✓ 1. with
  - ✗ 2. into
  - ✗ 3. to
  - ✗ 4. by

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091274167 |
| Option 1 ID :   | 4410095028731 |
| Option 2 ID :   | 4410095028733 |
| Option 3 ID :   | 4410095028732 |
| Option 4 ID :   | 4410095028734 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|     |                                                                                 |
|-----|---------------------------------------------------------------------------------|
| Q.5 | Choose the correct sentence.                                                    |
| Ans | <input checked="" type="checkbox"/> 1. They will completed the project on time. |
|     | <input checked="" type="checkbox"/> 2. They had complete the project on time.   |
|     | <input checked="" type="checkbox"/> 3. They have completed the project on time. |
|     | <input checked="" type="checkbox"/> 4. They has completed the project on time.  |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091312095 |
| Option 1 ID :   | 4410095180050 |
| Option 2 ID :   | 4410095180051 |
| Option 3 ID :   | 4410095180049 |
| Option 4 ID :   | 4410095180048 |
| Status :        | Answered      |
| Chosen Option : | 3             |

|     |                                                                                                                                                                |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.6 | Choose the synonym of MELANCHOLY as used in the given sentence:<br>After hearing the tragic news of the loss of his pet, he sat in a state of deep melancholy. |
| Ans | <input checked="" type="checkbox"/> 1. Anxiety                                                                                                                 |
|     | <input checked="" type="checkbox"/> 2. Nostalgia                                                                                                               |
|     | <input checked="" type="checkbox"/> 3. Fatigue                                                                                                                 |
|     | <input checked="" type="checkbox"/> 4. Anguish                                                                                                                 |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091273704 |
| Option 1 ID :   | 4410095026852 |
| Option 2 ID :   | 4410095026851 |
| Option 3 ID :   | 4410095026853 |
| Option 4 ID :   | 4410095026850 |
| Status :        | Answered      |
| Chosen Option : | 1             |

|     |                                                                                                                              |
|-----|------------------------------------------------------------------------------------------------------------------------------|
| Q.7 | Select the most appropriate option that can substitute the group of words given below.<br>A practice of having several wives |
| Ans | <input checked="" type="checkbox"/> 1. Dotage                                                                                |
|     | <input checked="" type="checkbox"/> 2. Polygamy                                                                              |
|     | <input checked="" type="checkbox"/> 3. Bigamy                                                                                |
|     | <input checked="" type="checkbox"/> 4. Monogamy                                                                              |

|                 |               |
|-----------------|---------------|
| Question ID :   | 441009436693  |
| Option 1 ID :   | 4410091706291 |
| Option 2 ID :   | 4410091706290 |
| Option 3 ID :   | 4410091706293 |
| Option 4 ID :   | 4410091706292 |
| Status :        | Answered      |
| Chosen Option : | 2             |

Comprehension:

Read the given passage and answer the questions that follow.

A little girl was sitting back on her heels beside a clump of daisies that grew against the fence. She had her back to Rosie and was holding tight to the handle of a large wicker basket that stood on the ground beside her. Cara seemed unfazed by the girl's presence and continued to move, engrossed, along the row of plants. Rosie bent forward to look through the clearest of the panes and peered closer. The child was small, maybe around eight or nine, although something in the tense hunch of her shoulders made her seem older. Her hair hung down her back in a matted, dusty-looking plait and she was wearing dressing-up clothes: an ankle-length dress and pinafore in washed-out greys and tans, like a home-made Cinderella\* costume. Where on earth had she come from? She must be a neighbour's child but how had she got in? The wooden fences that separated the gardens between each of the houses in the terrace were high – surely too high for a child to climb. The child glanced over her shoulder, back towards the houses, a quick, furtive movement as if she were scanning the upper windows of the row, afraid of being overlooked. Rosie caught a glimpse of her face, pale and drawn with anxiety, before the girl turned back and reached forward to quickly tuck a piece of trailing white cloth into the basket.

SubQuestion No : 8

Q.8 Select the most appropriate title for this passage.

Ans 

✗ 1. The Neighbour's Gift

✗ 2. Rosie's Day in the Garden

✗ 3. The Lost Cinderella

✓ 4. The Girl by the Fence

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091277877 |
| Option 1 ID :   | 4410095043491 |
| Option 2 ID :   | 4410095043493 |
| Option 3 ID :   | 4410095043494 |
| Option 4 ID :   | 4410095043492 |
| Status :        | Answered      |
| Chosen Option : | 4             |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Comprehension:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Read the given passage and answer the questions that follow.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <p>A little girl was sitting back on her heels beside a clump of daisies that grew against the fence. She had her back to Rosie and was holding tight to the handle of a large wicker basket that stood on the ground beside her. Cara seemed unfazed by the girl's presence and continued to move, engrossed, along the row of plants. Rosie bent forward to look through the clearest of the panes and peered closer. The child was small, maybe around eight or nine, although something in the tense hunch of her shoulders made her seem older. Her hair hung down her back in a matted, dusty-looking plait and she was wearing dressing-up clothes: an ankle-length dress and pinafore in washed-out greys and tans, like a home-made Cinderella* costume. Where on earth had she come from? She must be a neighbour's child but how had she got in? The wooden fences that separated the gardens between each of the houses in the terrace were high – surely too high for a child to climb. The child glanced over her shoulder, back towards the houses, a quick, furtive movement as if she were scanning the upper windows of the row, afraid of being overlooked. Rosie caught a glimpse of her face, pale and drawn with anxiety, before the girl turned back and reached forward to quickly tuck a piece of trailing white cloth into the basket.</p> |

|                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------|
| SubQuestion No : 9                                                                                                |
| Q.9 How does the writer's use of structure contribute to the sense of mystery in the passage?                     |
| Ans <div>✗ 1. By describing the setting in detail before mentioning any characters</div>                          |
| <div>✗ 2. By alternating between the perspectives of Rosie and the child to create dramatic irony</div>           |
| <div>✓ 3. By gradually revealing details of the girl's appearance and behaviour, building suspense</div>          |
| <div>✗ 4. By starting with Rosie's inner thoughts and then shifting to a cheerful description of the garden</div> |

|                 |               |
|-----------------|---------------|
| Question ID :   | 4410091277878 |
| Option 1 ID :   | 4410095043498 |
| Option 2 ID :   | 4410095043497 |
| Option 3 ID :   | 4410095043496 |
| Option 4 ID :   | 4410095043495 |
| Status :        | Answered      |
| Chosen Option : | 3             |

Comprehension:

Read the given passage and answer the questions that follow.

A little girl was sitting back on her heels beside a clump of daisies that grew against the fence. She had her back to Rosie and was holding tight to the handle of a large wicker basket that stood on the ground beside her. Cara seemed unfazed by the girl's presence and continued to move, engrossed, along the row of plants. Rosie bent forward to look through the clearest of the panes and peered closer. The child was small, maybe around eight or nine, although something in the tense hunch of her shoulders made her seem older. Her hair hung down her back in a matted, dusty-looking plait and she was wearing dressing-up clothes: an ankle-length dress and pinafore in washed-out greys and tans, like a home-made Cinderella\* costume. Where on earth had she come from? She must be a neighbour's child but how had she got in? The wooden fences that separated the gardens between each of the houses in the terrace were high – surely too high for a child to climb. The child glanced over her shoulder, back towards the houses, a quick, furtive movement as if she were scanning the upper windows of the row, afraid of being overlooked. Rosie caught a glimpse of her face, pale and drawn with anxiety, before the girl turned back and reached forward to quickly tuck a piece of trailing white cloth into the basket.

SubQuestion No : 10

Q.1 What is the dominant tone of the passage?

Ans ☒ 1. Suspicious and tense

☐ 2. Sentimental and nostalgic

☐ 3. Playful and carefree

☐ 4. Formal and detached

Question ID : 4410091277879

Option 1 ID : 4410095043500

Option 2 ID : 4410095043501

Option 3 ID : 4410095043499

Option 4 ID : 4410095043502

Status : Answered

Chosen Option : 3