

**List of Sample Questions with answers for departmental examination of khalasi/helper for promotion to the post of JE/Works.**

**SAMPLE MULTIPLE TYPE QUESTION**

1. Height of high Level Platform  
(a) 405mm (b) 305mm (c) 760mm mm above R.L (840mm mm above in case of Suburban Stations and Stations in cutting (d) 455mm                      Ans<c>
2. Height of Low Level Platform.  
405mm (b) 305mm (c) 760mm mm above R.L (840mm mm above in case of Suburban Stations and Stations in cutting (d) 455mm                      Ans<d>
3. What will be the white Wash area of wall if a room has Dimension 4m X 6m and height of ceiling 3m (no deducton to be made)  
(a) 60 Sqm (b) 66.6 Sqm (c) 24 Sqm (d) 96Sqm                      Ans<a>
4. What Quantity of Bitumen Felt will require to cover Roof Size 36m X 12m  
(a) 424 Sqm (b) 432 Sqm (c) 460 sqm (d) 446 Sqm                      Ans<b>
5. Which grade of concrete will result in High Strength.  
(a) M-10 (b) M-15 (c) M-20 (d) M-25                      Ans<d>
6. Ordinary Concrete is generally  
(a)M-10 to M-25 (b) M-10 to M-35 (c) M-10 to M-15 (d) M-25 to M-30    Ans<c>
7. What is Culvert  
(a) A Small Bridge (b) A small balcony (c) A fancy pathway (d) A Wall    Ans<a>
8. The location of Inlet Pipe fixed in any OverHead Tank  
(a) At bottom (b) At Side (c) At Top (d) none of these                      Ans<c>
9. Disinfection of water is done to  
(a) Remove turbidity (b) Remove Odour (c) Kill Bacteria (d) none of these    Ans<c>
10. Aeration is done to remove  
(a) Bacteria (b) Turbidity (c) Bad Smell (d) none of these                      Ans<c>
11. Reason for using Vibrators during Concreting is for  
(a) Workability (b) Water Cement Ratio (c) Compacting the Concrete (d) none of these                      Ans<c>
12. Size of platform number sign board

- (a) 600mm Square (b) 750mm Square (c)900mm Square (d)1.0m Square    Ans<a>
13. Colour of Platform number sign board  
(a) White figure on blue background (b) Blue figure on white back ground (c) Red figure on White background (d) none of these    Ans<a>
14. Where is mastic flooring done  
(a) Over roads (b) Over Workshop floor (c) On Platform surface (d)All of these  
Ans<d>
15. Which road surface is more durable in water logged areas  
(a) Bitumenous Road (b) Mastic Road (c) Concrete Road (d) None of these    Ans<c>
16. Plinth level should always be  
(a) At Original Ground Level (b) Above Original Ground Level (c) Below Original Ground Level (d) none of these    Ans<b>
17. Generally Lintel level should be kept at  
(a) 1.5m above Floor Level (b) 2.1m above floor Level (d) 3.0m above floor level  
(d )none of these    Ans<b>
18. What is OPC?  
(a) Ordinary plane Concrete (b) Ordinary plane Cement (c) Ordinary Portland Cement (d) none of these    Ans<c>
19. Curing of Concrete can be done by  
(a) Ponding method (d) Sprinkling of Water (c) Steam Curing (d) All of these    Ans<d>
20. Scaffolding is a type of  
(a) Staging (b) Beam (c) Slab (d) none of these    Ans<a>
21. Where is Danger level painted on Bridges?  
(a) On Upstream Side of bridge (b) On Down stream Side of Bridge (c) On Rails (d) none of these    Ans<a>
22. SSE/Works inspects Bridge  
(a) Before Monsoon (b) After Monsoon (c) During Monsoon    Ans<a>
23. In a bridge having three spans how many pier will be there  
(a) Three (b) Two (c) Four (d) One    Ans<b>
24. What does HFL stands for?  
(a) High flow level (b) High Flood level (c) High Floor level (d) none of these    Ans<b>
25. What is the width of embankment in single Line?  
(a) 7850mm (b) 6400mm (c) 5300mm (d) none of these    Ans<a>

26. What does W/C Ratio means in concreting?  
 (a) Ratio of Water and Cement (b) Ratio of Water and Concrete (c) Ratio of Water in Column (d) none of these      Ans<a>
27. Primer is applied  
 (a) After final Coat of painting (b) Before final Coat of painting (c) During final Coat of Painting (d) none of these      Ans<b>
28. In Island Platform how many trains can stop at a time ?  
 (a) One (b) Two (c) Three (d) four      Ans<b>
29. We should never plant trees in embankment at  
 (a) Inside of Curve (b) Outside of Curve (c) both Inside & Outside of curve (d) None of these      Ans<a>
30. Where should we generally construct drain along track?  
 (a) In Cutting (b) In Plain Terrain (c) On Embankment (d) none of these      Ans<a>
31. What is the function Weep Holes?  
 (a) Meant for passing signal cables (b) drain out water and reduces pour pressure (c) for inspection purpose (d) none of these      Ans<b>
32. What is the function of Wing Wall?  
 (a) To retain the slope of the embankment at approach of bridges. (b) To retain Ballast profile (c) to act as dain wall (d) none of these      Ans<a>
33. What is the minimum height from Platform Level of Bottom of Secondary Station Name Board fixed on Platform surface.  
 (a) 1800mm (b) 1500mm (c) 2100mm (d) 2000mm      Ans<d>
34. Whistle indicator Board for L-xing is placed at  
 (a) 500m before L-xing Gate (b) 600m before L-xing Gate (c) 1200m before L-xing Gate (d) 1000m before L-xing Gate      Ans<b>
35. Road of L-xing Gate should preferably be  
 (a) At 45 Degrees to Railway Track (b) 135 Degrees to Railway Track (c) 90 Degrees to Railway Track (d) none of these      Ans<c>
36. Cleaning of Tanks used for storage of water for locomotive and carriage washing is done in periodic interval at least once in  
 (a) 2 months (b) 3months (c) 4 months (d) 6 months      Ans<d>
37. Where is Float Gauges provided?  
 (a) In Bridges (b) In Rivers (c) In Pond (d) High level Storage Tanks      Ans<d>

38. IS code for Portland slag Cement is  
 (a) 456 (b) 455 (c) 476 (d) none of these Ans<b>
39. Colony Care committee meeting should be done once in  
 (a) Every month (b) Once in 2 months (c) Once in 3 months (d) Once in a year  
 Ans<b>
40. As per Indian Railways Works Manual water consumption in Residential area for Officers and staff per head (Litres per day) is considered as  
 (a) 120 Litre (b) 200 Litre (c) 250 Litre (d) 275 Litre Ans<b>
41. As per Indian Railway Works Manual water consumption for Office staff per head (Litres per day) is considered as  
 (a) 50 Litres (b) 60 Litres (c) 45 Litres (d) 100 Litres Ans<c>
42. Minimum Residual Chlorine available at farthest point as per IRWM-2000 should be  
 (a) 0.1PPM (b) 0.2PPM (c) 0.5PPM (d) 1.0PPM Ans<b>
43. A minimum contact time of Chlorine before water is delivered to consumer should be  
 (a) 30 to 60 min (b) 60 to 90 min (c) 90 to 120 min (d) none of these Ans<a>
44. Schedule of interior white washing including ceiling for Class III staff Quarters should be once in  
 (a) 1 year (b) 2 year (c) 3 year (d) 4 year Ans<b>
45. Electrochlorinator machine is used for  
 (a) Welding Purpose (b) Disinfection of Water (c) Concreting Purpose (d) none of these  
 Ans<b>
46. Screening in Water treatment should be done  
 (a) At Source (b) after Aeration (c) after Filtration (d) none of these Ans<a>
47. Encroachment by outsiders removal of which requires action under Public Premises Eviction (PPE) Act. Which is Encroachment of hard Type falls under  
 (a) Category-A (b) Category-B (c) Category-C (d) Category-D Ans<a>
48. Encroachment by Railway staff in the form of temporary huts etc. which is Soft type Encroachment falls under  
 (a) Category-A (b) Category-B (c) Category-C (d) Category-D Ans<c>
49. Full form of RAW  
 (a) Rain Area Water (b) Railway Affecting Works (c) Reservoir area wall (d) none of these  
 Ans<b>
50. Full form of RAT  
 (a) Railway Area Track (b) Railway Area Trestle (c) Railway Affecting Tank (d) None of these  
 Ans<c>

51. Height of bottom of Height Gauge from Road Level  
 (a) 4.63m (b) 4.76m (c) 4.67m (d) 4.87m Ans<c>
52. Direction of Flow of water should always be marked at  
 (a) Up Stream Side (b) Down Stream Side (c) Both Up & Down Stream Side (d) none of these Ans<a>
53. Where H.F.L marking is found  
 (a) At Railway Quarters (b) At Service buildings (c) At Swimming Pool (d) At Bridges. Ans<d>
54. Bridge Name board is painted  
 (a) Black Letter on Yellow back ground (b) Black letter on White back ground (c) Blue Letter on White back ground (d) none of these Ans<a>
55. As per HOER, duties of SSE/Works comes under  
 (a) Essential Intermittent (b) Excluded (c) Continuous (d) intensive Ans<b>
56. The nominal size of modular Bricks  
 (a) 20cmX10cmX10cm (b) 19cmX9cmX9cm (c) 23cmX11.4cmX7.6cm (d) none of these Ans<b>
57. A good building stone should not absorb water more than  
 (a) 5% (b) 10% (c) 15% (d) 20% Ans<a>
58. Weight of one bag of Cement  
 (a) 75Kg (b) 100Kg (c) 50Kg (d) 25Kg Ans<c>
59. The reduced level of point "A" is 100, the back sight reading is 2.16 then the height of instrument will be  
 (a) 97.84 (b) 102.16 (c) 100.00 (d) none of these Ans<b>
60. What is the full form of "FM" found near Railway Tracks  
 (a) Front Machine (b) First Movement (c) Fouling mark (d) none of these Ans<c>
61. Unit for measurement of Earth Work  
 (a) Sqm (b) Cum (c) m (d) none of these Ans<b>
62. Unit for measurement of Tiles on walls  
 (a) Sqm (b) Cum (c) m (d) none of these Ans<a>
63. Pointing is done on  
 (a) Roofs (b) Brick Work (c) Doors (d) Windows Ans<b>

64. What is Snowcem?  
 (a) A type of snow applied over concrete plaster (b) type of Paint (c) Decorative wall plaster (d) none of these      Ans<b>
65. Where is skirting or dado provided  
 (a) On walls just over floor level or ground level (b) on top of roofs (c) on doors (d) on windows      Ans<a>
66. Foot Over Bridge is a major Bridge  
 (a) Yes (b) No (c) Sometimes Yes & Sometimes No (d) None of these      Ans<b>
67. Wooden Windows and doors are generally painted with  
 (a) Aluminium paint (b) Synthetic enamel paint (c) Epoxy paint (d) Red Oxide Paint      Ans<b>
68. Cantilever Beam is supported at  
 (a) One End & other is Hinged (b) One End & other is free (c) Supported at both ends (d) none of these      Ans<b>
69. Simply Supported Beams is supported at  
 (a) One End & other is Hinged (b) One End & other is free (c) Supported at both ends (d) none of these      Ans<c>
70. Retaining wall is used for  
 (a) Retaining Earth (b) Retaining Water (c) Used as Dams (d) none of these      Ans<a>
71. Bacteriological Test of water sample is done once in a  
 (a) Month (b) Year (c) two months (d) three months      Ans<a>
72. Where is Gutter used?  
 (a) In Valleys (b) in Flat Roofs (c) Inside bathroom (d) none of these      Ans<a>
73. To strengthen weak embankment methods adopted  
 (a) Widening of Cess (b) Piling (c) Providing Boulder Crates on Toes (d) all of these      Ans<d>
74. Full form of ROB  
 (a) Road over Bridge (b) Rail Over Bridge (c) Railing over Bridge (d) none of these      Ans<a>
75. Where is Ramp provided in Station Platform?  
 (a) At Both ends of Platform (b) At one End of Platform (c) At Middle portion of Platform (d) none of these      Ans<a>

76. Cement Grouting in Bridges is mainly done when  
 (a) Hair Cracks are noticed (b) to fix loose bricks (c) Water is flowing over danger level (d) none of these      Ans<a>
77. All Service Buildings and residential Buildings should be inspected once in  
 (a) Six months (b) a year (c) Two year (d) Three year      Ans<b>
78. Petty repair Book is generally Kept in Way Side Station  
 (a) True (b) False (c) Petty Register does not exist (d) none of these      Ans<a>
79. Inspection of FOB is carried out by SSE/Works once in  
 (a) Six month (b) A Year (c) Two Year (d) Five year      Ans<b>
80. In Arch Bridge crown is at  
 (a) Centre of Arch (b) Springing Level (c) Bed Level of Bridge (d) none of these      Ans<a>
81. Demarcation mark on Platform surface is at a distance .....m from edge of Platform Coping.  
 (a) 1.5m (b) 1.6m (c) 1.75m (d) 1.8m      Ans<d>
82. Water of River is  
 (a) Soft Water (b) hard Water (c) Saline Water (d) None of these      Ans<a>
83. Water of Open Well is  
 (a) Soft Water (b) hard Water (c) Saline Water (d) None of these      Ans<b>
84. Blistering is a defect noticed on  
 (a) Plastered Surface (b) on Granite flooring (c) on Bridges (d) none of these      Ans<a>
85. Pre Cast concrete is a construction product produced by casting concrete in a reusable mould or form  
 (a) True (b) False (c) Pre Cast Concrete does not exist (d) none of these      Ans<a>
86. Cover in RCC means.  
 (a) Clearance of Steel reinforcement from face of finish Concrete. (b) Covering of Concrete after Casting (c) Applying Anti corrosive paint in Reinforcement bars (d) none of these  
 Ans<a>
87. The Gauge of Broad Gauge is  
 (a) 1.2m (b) 1.0m (c) 1.5m (d) 1.676m      Ans<d>
88. Modern Instruments used in Surveying for taking difference in level between two points(Stations) is  
 (a) Compass (b) Auto level (c) Binoculars (d) Dumpy Level      Ans<b>
89. Recommended gradient in station yards  
 (a) 1 in 500 (b) 1 in 750 (c) 1 in 800 (d) 1 in 1000      Ans<d>
90. Min. Distance of platform Coping From Centre Line of Track





- (a) Mat foundation (b) Strap foundation (c) Spread Foundation (d) Pile Foundation  
Ans<d>
105. Loose Rivets in FOB causes  
(a) Vibrations in FOB (b) loss of Camber (c) Both a & b (d) none of these Ans<c>
106. Distance of Platform Wall from Centre line of Track  
(a) 1900mm (b) 1905 (c) 1910mm (d) 1920mm Ans<b>
107. Raft foundation is suitable where  
(a) Bearing capacity of soil is less (b) water logged area (c) Bearing Capacity of soil is high  
(d) none of these Ans<a>
108. Foundation recommended having black cotton soil near any river  
(a) Pile (b) Raft (c) Strap (d) none of these Ans<a>
109. Speed Breaker near level crossing should be  
(a) within 15m from Centre line of track (b) within 20m from Centre line of track (c)  
distance not a issue (d) none of these Ans<b>
110. Boom of L-xing gate should be minimum..... from centre line of nearest track  
(a) 3.0m (b) 6.0m (c) 7.2m (d) 10.0m Ans<a>
111. Super Elevation on roads is provided at  
(a) Straight Portion (b) Curves (c) At Down Gradient (d) At up gradient Ans<b>
112. Deep Tube Wells are wells of  
(a) 15m to 50m in depth or even 100m (b) depth less than 15m (c) both a & b (d) none of  
these Ans<a>
113. When Bridge is said to be distress then it means condition of bridge  
(a) Is Unsound and needs immediate attention (b) Is Unsound and needs routine  
maintenance (c) Is sound (d) none of these Ans<a>
114. PNM at Divisional level frequency is  
(a) Once in 2 months (b) Once in 3 months (c) Once in 4 months (d) none of these  
Ans<a>
115. Full form of PREM  
(a) Performance of Railway Employee in Management (b) Participation of Railway Employee  
in Management (c) Participation of Railway Ex-employee in management (d) none of  
these Ans<b>
116. Full form of AGM  
(a) Additional General Manager (b) Assistant General Manager (c) both a & b (d) none of  
these Ans<a>
117. Full form of PNM  
(a) Permanent Negotiating Machinery (b) Permanent Normal maintenance (c) Permanent  
Normal Machinery (d) none of these Ans<a>

118. Full form of CTG  
 (a) Composite Transfer Grant (b) Composite Training Grant (c) Composite Transfer Generation (d) none of these Ans<a>
119. High Strength Concrete is  
 (a) M-10 to M-20 (b) M-25 to M-55 (c) M-60 to M-80 (d) none of these Ans<c>
120. What is Post Retirement benefit given to Railway employee  
 (a) Pension (b) Family pension (c) Medical facility (d) all of these Ans<d>
121. Stock verification in SSE/Works Store is done once in  
 (a) One year (b) Two year (c) Three year (d) none of these Ans<b>
122. In Measurement Book  
 (a) Measurement of Work done by Agency done is recorded (b) Measurement of work done by staff is recorded. (c) Measurement of work done by other department is recorded (d) none of these Ans<a>
123. In Standard Measurement Register  
 (a) Standard measurement i.e all dimensions of Assets under SSE/Works is Recorded and kept (b) only standard measurement is recorded and kept. (c) both a&b (d) none of these Ans<a>
124. What is the width of Embankment in Double line.  
 (a) 11.45m (b) 13.16m (c) 16.20m (d) none of these Ans<b>
125. Plinth Area of Type III Quarter is  
 (a) 34 sqm (b) 45 sqm (c) 55.75 sqm (d) 83.60 sqm Ans<c>
126. Plinth Area of Type I Quarter is  
 (a) 34 sqm (b) 45 sqm (c) 55.75 sqm (d) 83.60 sqm Ans<a>
127. Plinth Area of Type II Quarter is  
 (a) 34 sqm (b) 45 sqm (c) 55.75 sqm (d) 83.60 sqm Ans<b>
128. Plinth Area of Type IV Quarter is  
 (a) 34 sqm (b) 45 sqm (c) 55.75 sqm (d) 83.60 sqm Ans<d>
129. Rails are designated as 52Kg , 60 KG etc.  
 (a) False (b) True (c) Do not exist (d) none of these Ans<b>
130. Columns are designed to transfer  
 (a) Compressive Load (b) Tensile load (c) both a&b (d) none of these Ans<a>
131. Beams transfers loads to  
 (a) Columns (b) Foundation (c) both a&b (d) none of these Ans<a>
132. Initial Setting time of concrete is generally considered as  
 (a) 15min. (b) 30min. (c) 45 min. (d) 60min Ans<b>
133. Final Setting time of concrete should not be less than

- (a) 1 hour (b) 5 hour (c) 10 hour (d) 15 hour Ans<c>
134. What is Admixture  
(a) Materials such as cement, water & aggregate (b) Materials other than cement, water & aggregate (c) No such exist (d) none of these Ans<b>
135. What is Afflux?  
(a) Additional Rise in Water level due to obstruction (b) Decrease in water level due to obstruction (c) Both a&b (d) none of these Ans<a>
136. Camber in Steel Bridges is provided to  
(a) Compensate for deflection under load (b) To drain out water (c) both a&b (d) none of these Ans<a>
137. Different types of filtration plants are  
(a) Slow sand filter (b) Rapid sand filter (c) pressure filter (d) all of these Ans<d>
138. What is full form of MSL  
(a) Mean Shore Level (b) Mean Sea level (c) Mean Sill Level (d) none of these. Ans<b>
139. Sill Level is generally kept  
(a) 0.65m from Floor Level (b) 0.90m from Floor level (c) 1.5m from Floor level (d) none of these Ans<b>
140. Generally Vertical clearance between floor and Ceiling in construction of Railway Quarters is kept at  
(a) 2.7m to 3.0m (b) 3.0m to 3.20m (c) 3.2m to 3.5m (d) 3.5m to 4.0m Ans<b>
141. Plinth Protection is provided  
(a) Outside Building (b) Inside Building (c) above Plinth (d) none of these Ans<a>
142. Sunshade over window in Railway Quarter is generally provided at  
(a) Plinth level (b) Lintel Level (c) Floor level (d) Soffit level Ans<b>
143. The weight of 8mm diameter steel rod per meter length is  
(a) 0.39 Kg (b) 0.45Kg (c) 0.5 kg (d) 0.62 Kg Ans<a>
144. The weight of 10mm diameter steel rod per meter length is  
(a) 0.39 Kg (b) 0.45Kg (c) 0.5 kg (d) 0.62 Kg Ans<d>
145. The weight of 12mm diameter steel rod per meter length is  
(b) 0.39 Kg (b) 0.45Kg (c) 0.62 kg (d) 0.89 Kg Ans<d>
146. The water is flowing from 25mm dia pipe line into 40mm dia pipe, the pressure of water will  
(a) Decrease (b) Increase (c) remain same (d) none of these Ans<a>
147. The water is flowing from 40mm dia pipe line into 25mm dia pipe, the pressure of water will

- (a)Decrease (b) Increase (c) remain same (d) none of these Ans<b>
148. Jacketing of Bridge is a method adopted to  
(a) Strengthen the Bridge (b)give a architecture look (c) Increase the span of Bridge (d) none of these Ans<a>
149. Guniting in a process in which  
(a) Concrete is poured slowly over the surface. (b) Concrete is sprayed in pressure over existing concrete structure. (c) both a&b (d) none of these Ans<b>
150. Minimum cushion provided in arch Bridge  
(a) 600mm (b) 750mm (c)1000mm (d) 1200mm Ans<c>
151. Potable water is also known as  
(a) Recycle water (b) sewage water (c) drinking water (d) none of these Ans<c>
152. Water having pH value 7 indicates  
(a) Acidic (b) Base (c) Neutral (d) none of these Ans<c>
153. Casual Leave(CL) for Line staff is  
(a) 10 days (b) 15 days (c) 20 days (d) none of these Ans<a>
154. Maternity Leave is of  
(a) 120 days (b) 135 days (c) 180 days (d)200 days Ans<c>
155. Paternity Leave is of  
(a) 10 days (b) 15 days (c) 20 days (30) days Ans<b>
156. Detonator used in Railway by P-way staff is  
(a) Signal (b) Cracker (c) Used for Blasting (d) none of these Ans<a>
157. Phosphorus Bronze, Rocker & Roller, Elastomeric are all types of  
(a) Name of Bed Blocks (b) Bearings (c) Paints (d) none of these Ans<b>
158. By increasing the W/C ration of concrete strength of concrete  
(a) Increase (b) Decrease (c)no affect (d) none of these Ans<b>
159. Rain water Harvesting means  
(a) Collection & storage of rain water (b)Collecting Rain water for charging ground water table (c) both a&b (d) none of these Ans<c>
160. Rate of an item is say Rs. 100/- if price escalation is given to agency @ 5% per year than what will be the new rate after 2 years  
(a) Rs. 110 (b) Rs. 110.25 (c)Rs. 110.50 (d) none of these Ans<b>
161. A garden is made on a land measuring 100mX100m and a pathway 2m wide runs on all four side, if grass is provided on entire area what will be the area of land having grass?  
(a) 10000 sqm (b)8100 sqm (c) 6400 sqm (d) none of these Ans<c>

162. In skew Level Crossing , the angle of crossing should not be less than  
 (a) 20 Degrees (b) 30 Degrees (c) 45 degrees (d) none of these Ans<c>
163. To avoid water logging during Construction, Construction of Drain Should start  
 (a) from up gradient towards down gradient (b) from down gradient towards Up gradient  
 (c) both a&b (d) none of these Ans<b>
164. Water and Sewage pipe line should have min. Separation of  
 (a) 2m (b) 3m (c) 4.5m (d) 5.0m Ans<b>
165. The suction pipe at inlet of pump should be kept  
 (a) As short and straight as possible (b) Long and straight as possible (c) both a&b (d)  
 none of these Ans<a>
166. For carriage watering system the rate of flow at delivery end on hydrant shall not be less  
 than..... Litres per minute.  
 (a) 50 (b) 75 (c) 100 (d) 120 Ans<c>
167. Survey of trees which branches is to be trimmed or tree to be cut near or parallel to  
 railway track for safety reasons is done between  
 (a) Engineering & Electrical Department (b) Engineering & TRD Department (c) Between  
 Engineering & Signal Department (d) none of these Ans<b>
168. All track drains beyond station limits is cleaned before monsoon by  
 (a) Health Department (b) Engineering Works Department (c) Engineering P-Way  
 Department (d) none of these Ans<c>
169. Responsibility of Cleaning of Waterway of Bridges is laid upon  
 (a) SSE/Works (b) SSE/P-Way (c) SSE/Bridge (d) none of these Ans<b>
170. Honeycomb Structure is caused due to  
 (a) Improper formwork and shuttering causing water leakage from concrete. (b) Improper  
 Compaction of concrete (c) both a&b (d) none of these Ans<c>
171. Durability of concrete is defined as ability to resist  
 (a) Weathering action (b) Chemical attack (c) Abrasion (d) all of these Ans<d>
172. In surveying B.M is termed as  
 (a) Bench mark (b) Back Marking (c) Big margin (d) none of these Ans<a>
173. At junction point of two roads crossing at 90 Degree a curve is provided on all sides to  
 provide visibility to road traffic  
 (a) True (b) False (c) no curve is provided (d) none of these Ans<a>
174. Flooring recommended in Workshops dealing with heavy load  
 (a) Concrete Flooring (b) Ironite Flooring (c) RCC Flooring (d) none of these Ans<b>
175. Decorative Work done outside Station Building on walls is done by providing  
 (a) APP (b) ACP (c) ABP (d) none of these Ans<b>

176. Main cause of roof leakage during rainy season in buildings are  
 (a) Rain water pipe not clean (b) Dumped material on roofs causing water stagnation (c) improper slope of roofs (d) all of these Ans<d>
177. Water taps recommended on Platform water booth to avoid water wastage  
 (a) Push Cock (b) Bib cock (c) both a&b (d) none of these Ans<c>
178. The frequency of inspection of Encroachment shall be at least once in  
 (a) A month (b) two month (c) three month (d) none of these Ans<c>
179. Adjustment done in a Levelling Instrument  
 (a) Permanent Adjustment (b) Temporary Adjustment (c) both a&b (d) none of these  
 Ans<c>
180. Construction Joints are considered as a weak point in concrete if not provided in its actual designed place  
 (a) True (b) False (c) Construction joint does not exist (d) none of these Ans<a>
181. Full form of H.D Bolts  
 (a) High Density Bolts (b) Holding Down Bolts (c) Heavy Density Bolts (d) none of these  
 Ans<b>
182. Clear Span is termed as  
 (a) Clear Distance between tow supports (b) Centre to Centre distance of bearing (c) Over all length of the Girder (d) none of these Ans<a>
183. Effective Span in termed as  
 (a) Clear Distance between tow supports (b) Centre to Centre distance of bearing (c) Over all length of the Girder (d) none of these Ans<b>
184. Over all span is termed as  
 (a) Clear Distance between tow supports (b) Centre to Centre distance of bearing (c) Over all length of the Girder (d) none of these Ans<c>
185. Igneous rock are formed by  
 (a) Gradual deposition of particles of pre-existing rock under water. (b) cooling of molten lava (c) alternation of original structure under heat and pressure (d) none of these  
 Ans<b>
186. Sedimentary Rock are formed by  
 (a) Gradual deposition of particles of pre-existing rock under water. (b) cooling of molten lava (c) alternation of original structure under heat and pressure (d) none of these  
 Ans<a>
187. Metamorphic Rock are formed by  
 (a) Gradual deposition of particles of pre-existing rock under water. (b) cooling of molten lava (c) alternation of original structure under heat and pressure (d) none of these  
 Ans<c>
188. Jhama bricks are

- (a) Well burnt bricks (b) Over burnt Bricks (c)Slightly over burnt bricks (d) Not properly burnt bricks  
Ans<b>
189. First Class Bricks are  
(a) Well burnt bricks (b) Over burnt Bricks (c)Slightly over burnt bricks (d) Not properly burnt bricks  
Ans<a>
190. Second Class Bricks are  
(a) Well burnt bricks (b) Over burnt Bricks (c)Slightly over burnt bricks (d) Not properly burnt bricks  
Ans<c>
191. Third Class Bricks are  
(a) Well burnt bricks (b) Over burnt Bricks (c)Slightly over burnt bricks (d) Not properly burnt bricks & not good in quality  
Ans<d>
192. Water absorption of well burnt brick should not absorb water more than ..... percent of its dry weight after 24 hours immersion in cold water  
(a) 5% (b)10% (c) 20% (d) 30%  
Ans<c>
193. Workability of Concrete can be measured by  
(a) Slump test (b) Compaction factor test (c) Vee-Bee test (d) all of these  
Ans<d>
194. OPC-43, OPC-53, PPC are types of  
(a) Steel (b) Paint (c) Cement (d) none of these  
Ans<c>
195. Silt & Clay are termed as  
(a) fine grained Soil (b) Coarse gained Soil (c) Organic Soil (d) none of these  
Ans<a>
196. Sand & Gravels are termed as  
(a) fine grained Soil (b) Coarse gained Soil (c) Organic Soil (d) none of these  
Ans<b>
197. Constituents of Soil are  
(a) Air (b) Water (c)Solids (d) all of these  
Ans<d>
198. The end supports of a bridge is called  
(a) Pier (b) Abutment (c) Parapet Wall (d) none of these  
Ans<b>
199. The intermediate supports of the bridge superstructure is called  
(a) Pier (b) Abutment (c) Parapet Wall (d) none of these  
Ans<a>
200. Venturimeter is used for  
(a) Measuring rate of flow in pipes (b) Measuring pressure in pipes (c) both a&b (d)none of these  
Ans<a>
201. Sub Structure is defined as  
(a) Bridge portion below bearing (b) Bridge portion above bearing (c) Bridge structure below bed level (d) none of these  
Ans<a>
202. Super Structure is defined as

- (a) Bridge portion below bearing (b) Bridge portion above bearing (c) Bridge structure below bed level (d) none of these Ans<b>
203. Head Quarter of Southern Railway (SR) is  
(a) Garden Reach Kolkata (b) Chennai (c) Bilaspur (d) Secunderabad Ans<b>
204. Head Quarter of South Eastern Railway (SER)  
(a) Garden Reach Kolkata (b) Chennai (c) Bilaspur (d) Secunderabad Ans<a>
205. Head Quarter of South East Central Railway (SECR)  
(a) Garden Reach Kolkata (b) Chennai (c) Bilaspur (d) Secunderabad Ans<c>
206. Head Quarter of South Central Railway(SCR)  
(a) Reach Kolkata (b) Chennai (c) Bilaspur (d) Secunderabad Ans<d>
207. Head Quarter of South Western Railway (SWR)  
(a) Hubli (b) Baroda House, N. Delhi (c) Gorakhpur (d) Allahabad Ans<a>
208. Head Quarter of Northern Railway (NR)  
(a)Hubli (b) Baroda House, N. Delhi (c) Gorakhpur (d) Allahabad Ans<b>
209. Head Quarter of North Eastern Railway (NER)  
(a) Hubli (b) Baroda House, N. Delhi (c) Gorakhpur (d) Allahabad Ans<c>
210. Head Quarter of North Central Railway (NCR)  
(a) Hubli (b) Baroda House, N. Delhi (c) Gorakhpur (d) Allahabad Ans<d>
211. Head Quarter of North Western Railway(NWR)  
(a) Jaipur (b) Maliagoan, Guwahati (c) Fairlie Palace Kolkata (d) Danapur Ans<a>
212. Head Quarter of North Frontier Railway (NFR)  
(a)Jaipur (b) Maliagoan, Guwahati (c) Fairlie Palace Kolkata (d) Danapur Ans<b>
213. Head Quarter of Eastern Railwa(ER)  
(a) Jaipur (b) Maliagoan, Guwahati (c) Fairlie Palace Kolkata (d) Danapur Ans<c>
214. Head Quarter of East Central Railway  
(a)Jaipur (b) Maliagoan, Guwahati (c) Fairlie Palace Kolkata (d) Danapur Ans<d>
215. Head Quarter of East Coast Railway (ECoR)  
(a) Bhubneshwar (b)CST Mumbai (c) Jabalpur (d) Mumbai Ans<a>
216. Head Quarter of Westen Railway (WR)  
(a) Bhubneshwar (b)CST Mumbai (c) Jabalpur (d) Mumbai Ans<b>
217. Head Quarter of West Central Railway(WCR)  
(a) Bhubneshwar (b)CST Mumbai (c) Jabalpur (d) Mumbai Ans<c>
218. Head Quarter of Central Railway(CR)  
(a) Bhubneshwar (b)CST Mumbai (c) Jabalpur (d) Mumbai Ans<d>



219. Iron Fencing provided along the track and road at level crossing gate is  
 (a) 15m (b) 20m (c) 30m (d) 50m Ans<a>
220. The distance of Gate lodge from Centre line of nearest track and edge of nearest road should be  
 (a) 4m (b) 6m (c) 8m (d) 10m Ans<b>
221. Water sample obtained from tank or reservoir or river, the unopened bottle is held in water about .....mm below surface and away from edge without disturbing the bed.  
 (a) 200mm (b) 300mm (c) 400mm (d) 500mm Ans<b>
222. When water sample is obtained from well it should be collected by lowering the bottle tied with the piece of weight in to the well by string attached to the neck. The stopper should be removed by another string tied to it and bottle filled in with water not from the surface but from..... above the bottom of the well.  
 (a) a meter or two (b) above 2m (c) above 0.75m (d) none of these Ans<a>
223. Which boundary wall be cost less having land area 4mX4m or 8mX2m  
 (a) 4mX4m (b) 8mX2m (c) both will cost equal (d) none of these Ans<a>
224. Which pipe is more costly  
 (a) PVC (b) CI (c) MS (d) DI Ans<d>
225. Alum Ferric is used for treating  
 (a) Purification of Water (b) Cleaning of Structural Steel (c) Cleaning of mastic Surface (d) none of these Ans<a>
226. Gutters used in Platform Shelters and other places should preferably be made up of  
 (a) PVC (b) GI sheet (c) Aluminium Sheet (d) none of these Ans<c>
227. Sewage before disposing it in river should be treated in  
 (a) Water treatment Plant (b) Effluent Treatment Plant (c) both a&b (d) none of these  
 Ans<b>
228. Cleaning of Septic should not be done manually at any cost  
 (a) True (b) false (c) may be done manually sometimes (d) none of these Ans<a>
229. Plaster of Paris is applied on  
 (a) Walls (b) Wooden doors and Window (c) both a&b (d) none of these Ans<a>
230. Weather Coat is generally applied  
 (a) Outside Building (b) inside Building (c) in Water Storage Tanks (d) none of these Ans<a>
231. Shoulder is provided  
 (a) On both side of building (b) on both side of road (c) over Bridge (d) none of these  
 Ans<b>
232. Portico is provided at  
 (a) Waiting Hall (b) Entry/Exit of Main building (c) Gardens (d) none of these Ans<b>

233. Riser and Tread are component of  
 (a) Taps (b) Wash Basin (c) Stairs (d) none of these Ans<c>
234. Floor which is considered to be non sleeper  
 (a) Granite floor (b) Kota floor (c) Mastic Floor (d) none of these Ans<c>
235. Bonds in Brick Work are  
 (a) English bond (b) Flemish bond (c) both a&b (d) none of these Ans<c>
236. Rubble Masonry are related to  
 (a) Brick masonry (b) Stone masonry (c) Fly Ash Brick masonry (d) all of these Ans<b>
237. Manhole is  
 (a) A opening in a underground sewer or drain (b) A opening in Water Tanks (c) both a&b  
 (d) none of these  
 Ans<a>
238. Disinfection of water is done just  
 (a) Before supply (b) before filtration (c) before sedimentation (d) none of these  
 Ans<a>
239. Water logging means  
 (a) Stagnation of water in one place for a long time (b) Flow of water in a faster rate (c)  
 flow of water in a very slow rate (d) none of these Ans<a>
240. Which Roofing sheet is more durable  
 (a) Asbestos Sheet (b) CGI Sheet (c) Aluminium Sheet (d) none of these Ans<c>
241. Level Crossing is a location where  
 (a) Road & railway track crosses each other in same level (b) Road & railway track crosses  
 each other in different level (c) Road & railway track do not cross each other (d) none  
 of these Ans<a>
242. Which is lighter in weight  
 (a) Truss made of steel angles (b) truss made of tubular section (c) truss made of rails (d)  
 none of these Ans<b>
243. To stop over flow of water through Over head tanks  
 (a) Float Valve is installed (b) Sluice Valve is installed (c) Non return Valve is installed (d)  
 none of these Ans<a>
244. PPR pipes are best for  
 (a) Concealed pipe lines due to water tightness (b) is Costly as compared to GI pipes above  
 3 inches dia (c) both a&b (d) none of these Ans<c>
245. Full form of PLB  
 (a) Productivity linked Bonus (b) Productivity less Bonus (c) Provident linked Bonus (d)  
 none of these Ans<a>

246. Name the organization which is the research and development wing of Indian railways.  
 (a)CRIS (b)RDSO (c) RSDO (d) IRCTC Ans<b>
247. What must be done to wooden sleeper before use?  
 (a)Seasoning (b) Washing (c) Painting (d) Hydrating Ans<a>
248. Floor level of Toilet/Urinals should be  
 (a) few inches below main rooms (b)at same level (c) both a&b (d) none of these  
 Ans<a>
249. Full form of B.O.D  
 (a) Bio- Chemical Oxygen Demand (b) Bio Oxygen Demand (c) Bio technique Demand (d)  
 none of these Ans<a>
250. Full form of TMS  
 (a) Track management system (b) Train management System (c)Theodolite Maintenance  
 System (d) none of these Ans<a>
251. The maximum height above rail level for BG Goods platform is .....mm  
 (a)1045mm (b)1065mm (c)1075mm (d)1085mm Ans<b>
252. BGML loading for bridges is the short form for.....  
 (a)Broad Gauge main line (b)Broad Gauge Maintenance Line (c)Broad Gauge middle Line  
 (d) none of these Ans<a>
253. While cement is being stored, normally the height of stack should not exceed more than  
 (a) 5 bags (b) 10 bags (c) 15 bags (d)20 bags Ans<b>
254. Maximum distance apart of trolley refuses on bridges with spans of more than 100  
 meters is  
 (a) On each Piers (b) On alternate Piers (b) On both side of Piers (d) none of these  
 Ans<a>
255. Maximum thickness of each layer for making embankment for BG is  
 (a) 150mm (b)200mm (c) 300mm (d) none of these Ans<c>
256. The gradient in station yard should not exceed 1 in ..... unless special rules are enforced.  
 (a) 400 (b)500 (c)600 (d) 1000 Ans<a>
257. Water absorption in Ballast should not be more than  
 (a)1% (b) 2% (c)3% (d) 4% Ans<a>
258. Bentonite is used in pile driving to .....the bore hole walls.  
 (a)stabilize (b) loose (c) reduce the friction (d) none of these Ans<a>
259. Monsoon period declared for Eastern Railway  
 (a) June to July (b) June to Aug (c) June to July (d) June to Sept Ans<d>
260. Type of prestressing used for manufacture of concrete sleepers on Eastern Railway.  
 (a) Post Tension (b) Pre Tension (c) both a&b (d) none of these Ans<b>
261. What is the Vertical wall of a well foundation called?

- (a) Retaining Wall (b) Wing Wall (c) Steining (d) none of these      Ans<c>
262. Test using colour agent to detect micro cracks in members of steel bridges  
 (a) Dye Penetration Test (b) Non Destructive Test (c) Plate load Test (d) none of these  
 Ans<a>
263. Full form of CRS  
 (a) Commissioner of Railway Safety (b) Commandant of Railway Safety (c) Commissioner of Railway for Safety (d) none of these      Ans<a>
264. Approximate plinth area of Type V Quarters  
 (a) 139.35 sqm (b) 139.50 sqm (c) 145 sqm (d) none of these      Ans<a>
265. For compaction of concrete in beams & columns during concreting  
 (a) Plate Vibrator is used (b) Needle Vibrator is used (c) Both a&b are used (d) none of these  
 Ans<b>
266. For compaction of concrete in roof slabs during concreting  
 (a) Plate Vibrator is used (b) Needle Vibrator is used (c) Both a&b are used (d) none of these  
 Ans<a>
267. After Cement Grouting, Curing is done for a period of  
 (a) 7 days (b) 14 days (c) 21 days (d) none of these      Ans<b>
268. After Epoxy Grouting, Curing is done for a period of  
 (a) 7 days (b) 14 days (c) 21 days (d) no curing required      Ans<d>
269. Dead load is  
 (a) Self load of a structure (b) load due to vibrations (c) load due to weight of people, goods or vehicle (d) none of these      Ans<a>
270. Live load is  
 (a) Self load of a structure (b) load due to vibrations (c) load due to weight of people, goods or vehicle (d) none of these      Ans<c>
271. In Cement Grouting holes of.....diameter is drilled which is 200mm deep.  
 (a) 15mm (b) 20mm (c) 25mm (d) 32mm      Ans<c>
272. In Epoxy Grouting holes of ..... diameter is drilled.  
 (a) 4mm to 6mm (b) 6mm to 7mm (c) 7mm to 10mm (d) none of these      Ans<c>
273. General Rules (GR) are framed by  
 (a) Division (b) Railway Board (c) Zonal Railways (d) none of these      Ans<b>
274. Subsidiary Rules (SR) are framed by  
 (a) Division (b) Railway Board (c) Zonal Railways (d) none of these      Ans<c>
275. In Mix Design of Concrete M-10, M-15, M-20, M-25 "M" Refers to Mix and the number specify  
 (a) Compressive Strength (b) Tensile Strength (c) Both a&b (d) none of these      Ans<a>

276. Slenderness Ratio is ratio of effective length of column to its radius of gyration, it helps in classifying the column whether it is  
 (a) Short Column (b) Long Column (c) both a&b (d) none of these Ans<c>
277. Weak formation may be identified when symptoms such as  
 (a) Variation in Cross Levels is observed. (b) Loss of Ballast Cushion (c) Slip of Bank Slopes  
 (d) all of these Ans<d>
278. Section Modulus importance is that it is direct measure of  
 (a) Strength of beam (b) Strength of Column (c) both a&b (d) none of these Ans<a>
279. The suction pipe and delivery pipe of a pump should be  
 (a) Always of same length (b) not of same length (c) not required (d) non of these  
 Ans<b>
280. What does "GF" stands for in house hold flooring work  
 (a) Granolithic Flooring (b) Granite Flooring (c) Ground Flooring (d) none of these Ans<a>
281. Efficiency of pump is  
 (a) Always 100% (b) greater than 100% (c) less than 100% (d) none of these Ans<c>
282. Manholes cover is generally made up of  
 (a) Cast iron (b) Mild Steel (c) PVC (d) none of these Ans<a>
283. Among hume Pipes which is meant for taking heavy loads  
 (a) NP3 pipe (b) NP4 pipe (b) both a&b (d) none of these Ans<b>
284. Which is strong enough for taking tensile load PCC or RCC?  
 (a) PCC (b) RCC (c) both a&b (d) none of these Ans<c>
285. In Rivets the diameter of shank is termed as  
 (a) Nominal Diameter (b) Overall diameter (c) both a&b (d) none of these Ans<a>
286. The diameter of a rivet when hot is equal to diameter of hole and is termed as  
 (a) Nominal diameter (b) Gross diameter (c) Overall diameter (d) none of these Ans<b>
287. Gross diameter of Rivet for diameter less or equal to 25mm is equal to  
 (a) Nominal dia +1.0mm (b) Nominal dia + 1.5mm (c) Nominal dia + 2.0mm (d) | none of these  
 Ans<b>
288. Gross diameter of Rivet for diameter greater than 25mm is equal to  
 (b) Nominal dia +1.0mm (b) Nominal dia + 1.5mm (c) Nominal dia + 2.0mm (d) | none of these  
 Ans<c>
289. Workability of a concrete means  
 (a) The ease by which concrete mortar can be mixed, placed (b) the man power required in concreting work  
 (c) the maximum weight of concrete a person can lift (d) none of these  
 Ans<a>

290. Which is more efficient among water filters  
 (a) Slow Sand filter (b) Pressure Filter (c) both efficiency are same (d) none of these  
 Ans<a>
291. Which door must preferably be used in bathroom and toilets.  
 (a) Iron Doors (b) Wooden Doors (c) PVC Doors (d) none of these Ans<c>
292. Why Aluminium framed Window is preferred over iron or Wooden Window.  
 (a) It is more durable than other two (b) Easy to manufacture and fix (c) Rust Proof (d) all of these  
 Ans<d>
293. What is Atactic Polypropylene Polymer?  
 (a) A chemical used for cleaning floor (b) A sealing compound used in wood wood work (c) used for roof treatment (d) none of these  
 Ans<c>
294. Where is Acid proof tiles generally used in Railways.  
 (a) In Kitchens (b) In Toilets (c) In Battery Room (d) none of these Ans<c>
295. Which is costly among ceramic tiles, Vitrified Tiles of same thickness and size  
 (a) Ceramic Tiles (b) Vitrified Tiles (c) Both price are same (d) none of these Ans<b>
296. The cement sand ratio used in Ceiling plaster of Railway Buildings is  
 (a) 1:2 (b) 1:3 (c) 1:4 (d) all of these Ans<b>
297. Flush/ Ruled Pointing is done with cement mortar  
 (a) 1:2 (b) 1:3 (c) 1:4 (d) all of these Ans<b>
298. Full form of TMT bars  
 (a) Thermal Monitored Treated Bars (b) Thermo Mechanically Treated Bars (c) Thermo Mixed Titanium Bars (d) none of these  
 Ans<b>
299. Full form of HYSD bars  
 (a) High Yield strength developed bars (b) High yield strength deformed bars (c) High Yield Saturated deformed bars (d) none of these  
 Ans<b>
300. As per USSOR 2011 minimum grade of concrete for Pre-Cast RCC work is  
 (a) M-10 (b) M-15 (c) M-20 (d) M-25 Ans<c>
301. What is the Full form of RMC in concreting work  
 (a) Rapid Mix Concrete (b) Ready Moist Concrete (c) Ready Mix Concrete (d) none of these  
 Ans<c>
302. Why Cube Test is done?  
 (a) To determine the compressive strength of Concrete (b) To determine the Void present in the concrete. (c) to determine the tensile strength of concrete (d) none of these  
 Ans<a>
303. Where is Sink used ?  
 (a) On Roof top (b) In Kitchen (c) On floor (d) none of these Ans<b>
304. Which is more strong Granite or Kota Stone?  
 (a) Kota Stone (b) Both strength are same (c) Granite (d) none of these Ans<c>

305. In Kota stone flooring final surface is achieved after  
 (a) Varnishing (b) Polishing (c) by scrapping with Sand paper (d) None of these      Ans<b>
306. In Ballah piling the average diameter of Ballah should be  
 (a) 100mm (b) 125mm (c) 150mm (d) 200mm      Ans<c>
307. In Driving Piles, Rail/ Ballah is held vertical and weight is dropped from top over the Rail/Ballah. In this pilig process Weight is dropped  
 (a) Only one Time (b) Two Times (c) Several Times (d) None of these      Ans<d>
308. Doors preferably to be used at back side of courtyard  
 (a) Wooden Doors (b) Steel Doors (c) PVC Doors (d) None of these      Ans<b>
309. What is XPM termed  
 (a) Expanded Metal (b) Expensive Metal (c) Exclusive Metal (d) none of these      Ans<a>
310. What percentage of 1600 is 400?  
 (a) 10% (b) 20% (c) 25% (d) 40%      Ans<c>
311. What will be the Cost of painting Door if the Total surface area of door to be painted is 500 sqm the rate of painting is Rs. 500 per 10sqm.  
 (a) Rs. 25000/- (b) Rs. 250000/- (c) Rs. 2500/- (d) none of these      Ans<a>
312. Rate of Earth Work in Excavation is Rs. 90/- per Cum. The earth to be excavated from a land measuring 50m X60m with an average overburden earth is 1.5m. What will be the total cost in cutting the earth?  
 (a) Rs. 270000/- (b) Rs. 27000/- (c) Rs. 2700/- (d) none of these      Ans<a>
313. What is the Approx. height of Single Storied Building constructed in railways.  
 (a) Between 6m to 7m (b) Between 7m to 10m (c) Between 10m to 15m (d) none of these      Ans<a>
314. In open drain water  
 (a) Flows from high gradient to low gradient (b) flows in Laminar if surface is smooth  
 (c) both a&b (d) none of these      Ans<c>
315. What is full form of SOD?  
 (a) Senior most of Department (b) Schedule of Dimension (c) Science of diviation (d) none of these      Ans<b>
316. Top most official of Engineering Department in Zonal Railway (Open Line)  
 (a) Sr. DEN/Co-ordination (b) Chief Administrative Officer (c) Principal Chief Engineer (d) none of these      Ans<c>
317. Top most official of Engineering Department in Zonal Railway (Construction Department)  
 (a) Sr. DEN/Co-ordination (b) Chief Administrative Officer (c) Principal Chief Engineer (d) none of these      Ans<b>
318. In deterioration of Bitumen Road surface  
 (a) Stagnation of water on road plays a vital role (b) Fast discharge of water over road surface plays a vital role (c) Both a&b (d) none of these      Ans<a>

319. Test is conducted on Bricks are  
 (a) Absorption Test (b) Hardness Test (c) Crushing Strength Test (d) All of these Ans<d>
320. Which is light weight Structure RCC or PSC?  
 (a) RCC (b) PSC (c) both are of same weight (d) none of these Ans<b>
321. Fan hooks to be provided on Roof Slab  
 (a) At the time of Concreting (b) Just after concreting when concrete gains some strength  
 (c) after proper curing is done (d) none of these Ans<a>
322. If proper scaffolding is not done then during casting of roof slab  
 (a) The Slab/ Beam will sag in the middle (b) The Slab/Beam will Hog in the middle (c) Both  
 a&b (d) none of these Ans<a>
323. Pot Holes are noticed in  
 (a) Kitchen (b) Bathrooms (c) Road surface (d) none of these Ans<c>
324. We should keep Arch bridge Dry if required additional opening for discharging pore water  
 to be provided  
 (a) Statement is not correct (b) Statement is Correct (c) There is no pore water in arch  
 bridge (d) none of these Ans<b>
325. Stone ware pipes are best suited for  
 (a) Sewer lines (b) water supply lines (c) hot water Supply (d) none of these Ans<a>
326. Parapet wall of a Arch Bridge is  
 (a) Top most structure (b) provided below foundation (c) provided at Springing level (d)  
 none of these Ans<a>
327. In Surveying Work during taking Levels  
 (a) Back sight is Added (b) Fore sight is subtracted (c) both a&b (d) none of these Ans<c>
328. Contour line are  
 (a) Line of map joining points of equal height above or below sea level (b) Line of map  
 joining points of unequal height above or below sea level (c) both a&b (d) none of  
 these Ans<a>
329. Unit for measuring reinforcement Steel  
 (a) Kilogram/Metric Tonne (b) meter (c) square meter (d) none of these Ans<a>
330. Unit for measuring Ballast  
 (a) Meter (b) Cubic Meter (c) Square Meter (d) Litre Ans<b>
331. Estimate is prepared  
 (a) before Surveying (b) after surveying (c) During Surveying (d) none of these Ans<b>
332. Tender is called  
 (a) After preparation of abstract Estimate (b) After preparation of Detailed Estimate (c)  
 Both a&b (d) none of these Ans<b>
333. What is "L-1" in tender process?





346. Shipra Express runs between  
(a) HWH to CSMT (b) HWH to Mumbai (c) HWH to Jabalpur (d) HWH to Indore  
Ans<d>
347. Toofan Express runs between  
(a) HWH to CSMT (b) HWH to Mumbai (c) HWH to Sri Ganganagar (d) HWH to Indore  
Ans<c>
348. Prayagraj Express runs between  
(a) Prayagraj Junction to CSMT (b) Prayagraj Junction to New delhi (c) HWH to Sri Ganganagar (d) HWH to Indore  
Ans<b>
349. Salt Lake Stadium is in  
(a) New delhi (b) Chennai (c) Kolkata (d) Bangalore  
Ans<c>
350. Keenan Stadium is in  
(a) New delhi (b) Chennai (c) Kolkata (d) Jamshedpur  
Ans<d>

