

| | | |
|------------|-------------------------------------|-----------------|
| Q.1 | One square meter is equal to | 1.0 Mark |
| (A) | 100 square centimeters | |
| (B) | 1000 square centimeters | |
| (C) | 10,000 square centimeters | |
| (D) | 1,000,000 square centimeters | |

| | | |
|------------|--|-----------------|
| Q.2 | The compensation for curvature on gradient to be allowed for BG, per degree of curve is | 1.0 Mark |
| (A) | 0.00004 | |
| (B) | 0.00003 | |
| (C) | 0.0004 | |
| (D) | 0.004 | |

| | | |
|------------|--|-----------------|
| Q.3 | An imaginary line joining the points of equal elevation on the surface of earth, represents | 1.0 Mark |
| (A) | Contour surface | |
| (B) | Contour gradient | |
| (C) | Contour line | |
| (D) | Level line | |

| | | |
|------------|---|-----------------|
| Q.4 | _____ is the final Hindi course prescribed for clerical cadre employees of central Government. | 1.0 Mark |
| (A) | Praveen | |
| (B) | Prabodh | |
| (C) | Pragya | |
| (D) | None of these | |

| | | |
|------------|---|-----------------|
| Q.5 | The property by which a body returns to its original shape after removal of force, is called | 1.0 Mark |
| (A) | Plasticity | |
| (B) | Elasticity | |
| (C) | Ductility | |
| (D) | Malleability | |

| | | |
|------------|--|-----------------|
| Q.6 | The ultimate bearing capacity of a soil, is | 1.0 Mark |
| (A) | Total load on the bearing area | |
| (B) | Safe load on the bearing area | |
| (C) | Load at which soil fails | |
| (D) | Load at which soil consolidates | |

| | | |
|------------|---|-----------------|
| Q.7 | A wall constructed to resist the pressure of an earth filling, is called | 1.0 Mark |
| (A) | Retaining wall | |
| (B) | Breast wall | |
| (C) | Buttress | |
| (D) | Parapet wall | |

| | | |
|------------|--|-----------------|
| Q.8 | Normally, the length of virtual transition on BG is taken as _____. | 1.0 Mark |
| (A) | 10.30 m | |
| (B) | 13.70 m | |
| (C) | 14.60 m | |
| (D) | 16.40 m | |

| | | |
|------------|--|-----------------|
| Q.9 | Separation of coarse aggregates from mortar during transportation, is known | 1.0 Mark |
| (A) | Bleeding | |
| (B) | Creeping | |
| (C) | Segregation | |
| (D) | Shrinkage | |

| | | |
|-------------|--|-----------------|
| Q.10 | The minimum horizontal distance from centre of track to face of passenger platform coping for BG is _____ mm. | 1.0 Mark |
| (A) | 1670 | |
| (B) | 1680 | |
| (C) | 1676 | |
| (D) | 1690 | |

| | | |
|-------------|--|-----------------|
| Q.11 | Cross slope of formation top for new construction work is / | 1.0 Mark |
| (A) | 1 in 30 | |
| (B) | 1 in 40 | |
| (C) | 1 in 1000 | |
| (D) | 1 in 100 | |

| | | |
|-------------|--|-----------------|
| Q.12 | 'Hindi Day' is celebrated every year on _____ | 1.0 Mark |
| (A) | 14th September | |
| (B) | 5th November | |
| (C) | 18th August | |
| (D) | 6th June | |

| | | |
|-------------|---|-----------------|
| Q.13 | The size of fine aggregate does not exceed | 1.0 Mark |
| (A) | 2.75 mm | |
| (B) | 3.00 mm | |
| (C) | 3.75 mm | |
| (D) | 4.75 mm | |

| | | |
|-------------|--|-----------------|
| Q.14 | The arrangements made to support an unsafe structure temporarily, is known as | 1.0 Mark |
| (A) | Shoring | |
| (B) | Scaffolding | |
| (C) | Under pinning | |
| (D) | Jacking | |

| | | |
|-------------|---|-----------------|
| Q.15 | According to Official Language Rules, Tamil Nadu comes under Region _____. | 1.0 Mark |
| (A) | A | |
| (B) | B | |
| (C) | C | |
| (D) | D | |

| | | |
|-------------|--|-----------------|
| Q.16 | Total pressure on the vertical face of a retaining wall of height 'h', acts parallel to free surface and from the base at a distance of | 1.0 Mark |
| (A) | $h/4$ | |
| (B) | $h/3$ | |
| (C) | $h/2$ | |
| (D) | $2 h/3$ | |

| | | |
|-------------|--|-----------------|
| Q.17 | The minimum sleeper density for all track renewals (CTR & TSR) for loop lines may be _____ nos. | 1.0 Mark |
| (A) | 1660 | |
| (B) | 1540 | |
| (C) | 1320 | |
| (D) | 1340 | |

| | | |
|-------------|---|-----------------|
| Q.18 | The direction and velocity of wind is recorded continuously by | 1.0 Mark |
| (A) | Barometer | |
| (B) | Machmeter | |
| (C) | Anemometer | |
| (D) | Sclerometer | |

| | | |
|-------------|---|-----------------|
| Q.19 | A 1st class brick immersed in water for 24 hours should not absorb water (by weight) more than | 1.0 Mark |
| (A) | 0.1 | |
| (B) | 0.15 | |
| (C) | 0.2 | |
| (D) | 0.25 | |

| | | |
|-------------|--|-----------------|
| Q.20 | _____ is asked for token of genuine interest in the work on the part of the tender. | 1.0 Mark |
| (A) | SD | |
| (B) | PG | |
| (C) | EMD | |
| (D) | None of these | |

| | | |
|-------------|---|-----------------|
| Q.21 | To construct a 10 cm thick partition wall, you will prefer | 1.0 Mark |
| (A) | English bond | |
| (B) | Flemish bond | |
| (C) | Header bond | |
| (D) | Stretcher bond | |

| | | |
|-------------|------------------------------------|-----------------|
| Q.22 | Seasoning of timber is done | 1.0 Mark |
| (A) | To make it water proof | |
| (B) | To increase its temperature | |
| (C) | To paint its surface | |
| (D) | To remove water | |

| | | |
|-------------|---|-----------------|
| Q.23 | The concrete slump recommended for beams and slabs, is | 1.0 Mark |
| (A) | 25 to 50 mm | |
| (B) | 25 to 75 mm | |
| (C) | 30 to 125 mm | |
| (D) | 50 to 100 mm | |

| | | |
|-------------|--|-----------------|
| Q.24 | New pension scheme was introduced from _____. | 1.0 Mark |
| (A) | 01.01.2009 | |
| (B) | 01.01.2004 | |
| (C) | 01.01.2007 | |
| (D) | 01.07.2004 | |

| | | |
|-------------|--|-----------------|
| Q.25 | Maximum degree of turn in curve on passenger line | 1.0 Mark |
| (A) | 4 degree | |
| (B) | 6 degree | |
| (C) | 8 degree | |
| (D) | 10 degree | |

| | | |
|-------------|--|-----------------|
| Q.26 | The advantage of a concrete pile over a timber pile, is | 1.0 Mark |
| (A) | No decay due to termites | |
| (B) | No restriction on length | |
| (C) | higher bearing capacity | |
| (D) | all of these | |

| | | |
|-------------|--|-----------------|
| Q.27 | During _____ Official Languages Act 1963 was amended. | 1.0 Mark |
| (A) | 1969 | |
| (B) | 1967 | |
| (C) | 1997 | |
| (D) | 2017 | |

| | | |
|-------------|--|-----------------|
| Q.28 | The order of booking the dimension is | 1.0 Mark |
| (A) | length, breath, height | |
| (B) | breath, length, height | |
| (C) |) height, breath, length | |
| (D) | None of these | |

| | | |
|-------------|---|-----------------|
| Q.29 | For yard drainage, pucca drains should be designed for the velocity of | 1.0 Mark |
| (A) | 0.05 to 1.0 m/sec | |
| (B) | 1.0 to 2.0 m/sec | |
| (C) | 2.0 to 2.5 m/sec | |
| (D) | 2.5 to 3.0 m/sec | |

| | | |
|-------------|---|-----------------|
| Q.30 | Bulking of sand is | 1.0 Mark |
| (A) | Mixing of different sizes of sand particles | |
| (B) | Mixing of lime with sand | |
| (C) | Mixing of water with sand | |
| (D) | Swelling of sand when vetted | |

| | | |
|-------------|---|-----------------|
| Q.31 | Construction joints are generally provided in concrete | 1.0 Mark |
| (A) | Roads | |
| (B) | Retaining walls | |
| (C) | Lining of canals | |
| (D) | all of these | |

| | | |
|-------------|--|-----------------|
| Q.32 | Extension of currency in works contract for delay not due to Railway or Contractor is granted under _____ | 1.0 Mark |
| (A) | 17 (A) (i) | |
| (B) | 17 (A) (ii) | |
| (C) | 17 (B) (i) | |
| (D) | None of the above | |

| | | |
|-------------|---|-----------------|
| Q.33 | The main principle of surveying is to work | 1.0 Mark |
| (A) | from part to the whole | |
| (B) | from whole to the part | |
| (C) | from higher level to the lower level | |
| (D) | from lower level to the higher level | |

| | | |
|-------------|--|-----------------|
| Q.34 | Filtration of water is done to remove | 1.0 Mark |
| (A) | Colour | |
| (B) | Odour | |
| (C) | Turbidity | |
| (D) | Pathogenic Bacteria | |

| | | |
|-------------|--|-----------------|
| Q.35 | A railway servant detained in custody for more than _____ hours is deemed to be under suspension. | 1.0 Mark |
| (A) | 24 | |
| (B) | 48 | |
| (C) | 72 | |
| (D) | 12 | |

| | | |
|-------------|--|-----------------|
| Q.36 | On BG, there should be no change of cant, from the toe of switch and nose of the crossing for a distance of | 1.0 Mark |
| (A) | 10m | |
| (B) | 12m | |
| (C) | 15m | |
| (D) | 20m | |

| | | |
|-------------|---|-----------------|
| Q.37 | M 150 grade of concrete approximates | 1.0 Mark |
| (A) | 1:3:6 mix | |
| (B) | 1:1:2 mix | |
| (C) | 1:2:4 mix | |
| (D) | 1 : 1.5: 3 mix | |

| | | |
|-------------|--|-----------------|
| Q.38 | For running EMU, minimum horizontal distance from centre of track to any structure on straight alignment is _____ mm. | 1.0 Mark |
| (A) | 2135 | |
| (B) | 1676 | |
| (C) | 2360 | |
| (D) | 2500 | |

| | | |
|-------------|---|-----------------|
| Q.39 | Minimum radius of lead curve on BG track is _____. | 1.0 Mark |
| (A) | 220 m | |
| (B) | 165 m | |
| (C) | 350 m | |
| (D) | 463 m | |

| | | |
|-------------|--|-----------------|
| Q.40 | Surface runoff is obtained from | 1.0 Mark |
| (A) | well | |
| (B) | springs | |
| (C) | artesian well | |
| (D) | rain | |

| | | |
|-------------|--|-----------------|
| Q.41 | Quantities operated in excess of 140 % but upto 150 % of the agreement quantity of the concerned item shall be paid at _____ % of the awarded rate for that item in that particular tender. | 1.0 Mark |
| (A) | 98 | |
| (B) | 96 | |
| (C) | 100 | |
| (D) | 99 | |

| | | |
|-------------|--|-----------------|
| Q.42 | _____ is the elementary Hindi Course prescribed for Central Government Employees. | 1.0 Mark |
| (A) | Prabodh | |
| (B) | Praveen | |
| (C) | Pragya | |
| (D) | BA | |

| | | |
|-------------|---|-----------------|
| Q.43 | Leave chart of employee is updated ____. | 1.0 Mark |
| (A) | Once in two years | |
| (B) | Twice in a year | |
| (C) | Once in five years | |
| (D) | None of the above | |

| | | |
|-------------|---|-----------------|
| Q.44 | Chlorination of water is done for the removal of | 1.0 Mark |
| (A) | Bacterials | |
| (B) | Suspended Solids | |
| (C) | Sediments | |
| (D) | Hardness | |

| | | |
|-------------|---|-----------------|
| Q.45 | liquid and plastic limits exist in | 1.0 Mark |
| (A) | Sandy soils | |
| (B) | Silty soil | |
| (C) | Gravel soils | |
| (D) | Clay soils | |

| | | |
|-------------|--|-----------------|
| Q.46 | The pH value of water fit for drinking is | 1.0 Mark |
| (A) | 13 | |
| (B) | 11 | |
| (C) | 9 | |
| (D) | 7 | |

| | | |
|-------------|---|-----------------|
| Q.47 | The most commonly used base for timber painting is | 1.0 Mark |
| (A) | Red lead | |
| (B) | Zinc white | |
| (C) | White lead | |
| (D) | Titanium White | |

| | | |
|-------------|--|-----------------|
| Q.48 | Security Deposit is recovered at the rate of ____ % of the bill amount till the full SD is recovered. | 1.0 Mark |
| (A) | 5 | |
| (B) | 6 | |
| (C) | 3 | |
| (D) | 20 | |

| | | |
|-------------|---|-----------------|
| Q.49 | Shift is calculated from the formula | 1.0 Mark |
| (A) | $S=4.2 L2 / R$ | |
| (B) | $S=4.2 R / L2$ | |
| (C) | $S=42 L3 / R$ | |
| (D) | $S=42 R2 / L 2$ | |

| | | |
|-------------|---|-----------------|
| Q.50 | Encroachment should be recorded in ____. | 1.0 Mark |
| (A) | Section Register | |
| (B) | Special occurrence Register | |
| (C) | Land boundary verification Register | |
| (D) | Encroachment Register | |

| | | |
|-------------|------------------------------------|-----------------|
| Q.51 | Concrete mainly consists of | 1.0 Mark |
| (A) | Cement | |
| (B) | Aggregates | |
| (C) | water | |
| (D) | all of these | |

| | | |
|-------------|--|-----------------|
| Q.52 | The strength of brick masonry in 1:6 cement mortar is | 1.0 Mark |
| (A) | 20 tonnes/m ² | |
| (B) | 40 tonnes/m ² | |
| (C) | 50 tonnes/m ² | |
| (D) | 60 tonnes/m ² | |

| | | |
|-------------|---|-----------------|
| Q.53 | If the elevation along a road increase, the slope of the road along the longitudinal direction is known as | 1.0 Mark |
| (A) | Gradient | |
| (B) | Grade | |
| (C) | Positive grade | |
| (D) | Negative grade | |

| | | |
|-------------|---|-----------------|
| Q.54 | Encroachment on Railway land in mid-section are to be removed by ____. | 1.0 Mark |
| (A) | SSE/P.Way | |
| (B) | SSE/Works | |
| (C) | SM | |
| (D) | RPF | |

| | | |
|-------------|------------------------------|-----------------|
| Q.55 | Cohesion-less soil is | 1.0 Mark |
| (A) | Sand | |
| (B) | Silt | |
| (C) | Clay | |
| (D) | Clay and Silt | |

| | | |
|-------------|--|-----------------|
| Q.56 | Minimum radius of vertical curve on BG Group-B route is ____. | 1.0 Mark |
| (A) | 4000 m | |
| (B) | 5000 m | |
| (C) | 3000 m | |
| (D) | 2000 m | |

| | | |
|-------------|--|-----------------|
| Q.57 | Turbidity of water may be caused due to | 1.0 Mark |
| (A) | Suspended clay | |
| (B) | Suspended silt | |
| (C) | Finely divided organic material | |
| (D) | All of these | |

| | | |
|-------------|--|-----------------|
| Q.58 | For delay in submission of PG beyond 21 days and upto 60 days, penal interest of ____ % per annum shall be charged. | 1.0 Mark |
| (A) | 8 | |
| (B) | 10 | |
| (C) | 12 | |
| (D) | 24 | |

| | | |
|-------------|--|-----------------|
| Q.59 | Amount of Honorarium given to the OLIC clerks is Rs. ____ | 1.0 Mark |
| (A) | 600 | |
| (B) | 1000 | |
| (C) | 10000 | |
| (D) | 5000 | |

| | | |
|-------------|--|-----------------|
| Q.60 | Sand generally contains salt if it is obtained from | 1.0 Mark |
| (A) | Nalla beds | |
| (B) | River beds | |
| (C) | Sea beds | |
| (D) | all of these | |

| | | |
|-------------|---|-----------------|
| Q.61 | Non practicing allowance is granted to Railway | 1.0 Mark |
| (A) | Teachers | |
| (B) | Instructors | |
| (C) | Doctors | |
| (D) | Police | |

| | | |
|-------------|---|-----------------|
| Q.62 | In water bound macadam roads, binding material used is | 1.0 Mark |
| (A) | Sand | |
| (B) | Stone dust | |
| (C) | Cement | |
| (D) | Brick dust | |

| | | |
|-------------|--|-----------------|
| Q.63 | If the failure of a finite slope occurs through the toe, it is known as | 1.0 Mark |
| (A) | slope failure | |
| (B) | face failure | |
| (C) | base failure | |
| (D) | toe failure | |

| | | |
|-------------|---|-----------------|
| Q.64 | The level of underground water is called | 1.0 Mark |
| (A) | Water level | |
| (B) | Water Table | |
| (C) | Negative level | |
| (D) | Invert level | |

| | | |
|-------------|--|-----------------|
| Q.65 | _____ set of post-retirement complementary passes are issued after the retirement of a Group-B Railway Servant with 20 years of services. | 1.0 Mark |
| (A) | 1 set | |
| (B) | 2 set | |
| (C) | 3 set | |
| (D) | 6 set | |

| | | |
|-------------|--|-----------------|
| Q.66 | Hooke's law states that stress and strain are | 1.0 Mark |
| (A) | Directly proportional | |
| (B) | inversely proportional | |
| (C) | Curvilinearly related | |
| (D) | None of these | |

| | | |
|-------------|---|-----------------|
| Q.67 | Useful soil moisture for plant growth is | 1.0 Mark |
| (A) | Capillary water | |
| (B) | Gravity water | |
| (C) | Hygroscopic water | |
| (D) | Chemical water | |

| | | |
|-------------|---|-----------------|
| Q.68 | Strength of cement concrete primarily depends upon | 1.0 Mark |
| (A) | Quality of water | |
| (B) | Quantity of aggregate | |
| (C) | Quantity of cement | |
| (D) | Water cement ratio | |

| | | |
|-------------|---|-----------------|
| Q.69 | The cant gradient on BG should not be steeper than ____. | 1.0 Mark |
| (A) | 1 in 720 | |
| (B) | 1 in 360 | |
| (C) | 1 in 400 | |
| (D) | 1 in 1000 | |

| | | |
|-------------|---|-----------------|
| Q.70 | Any deviation from the schedule of dimensions will require prior sanction of ____. | 1.0 Mark |
| (A) | CRS | |
| (B) | Railway Board | |
| (C) | Zonal Railway | |
| (D) | either (a) or (b) | |

| | | |
|-------------|--|-----------------|
| Q.71 | ____ is the estate officer in the Division. | 1.0 Mark |
| (A) | Sr.DEN/Co-ordn | |
| (B) | DEN in-charge | |
| (C) | ADRM | |
| (D) | DRM | |

| | | |
|-------------|--|-----------------|
| Q.72 | The bending moments is maximum on a section where shear force | 1.0 Mark |
| (A) | is maximum | |
| (B) | is minimum | |
| (C) | is equal | |
| (D) | changes sign | |

| | | |
|-------------|---|-----------------|
| Q.73 | The minimum head room over a stair must be | 1.0 Mark |
| (A) | 200 cm | |
| (B) | 205 cm | |
| (C) | 210 cm | |
| (D) | 220 cm | |

| | | |
|-------------|---|-----------------|
| Q.74 | Bulking of sand is caused due to | 1.0 Mark |
| (A) | Surface moisture | |
| (B) | Air voids | |
| (C) | Viscosity | |
| (D) | All of these | |

| | | |
|-------------|---|-----------------|
| Q.75 | The total cost of flooring a room at Rs.8.50 per sq metre is Rs.510. If the length of the room is 8 metre. Find its breadth. | 1.0 Mark |
| (A) | 7.4m | |
| (B) | 7.5m | |
| (C) | 8.5m | |
| (D) | 5.8m | |

| | | |
|-------------|---|-----------------|
| Q.76 | Raising of outer edge of a road with respect to inner edge is known as | 1.0 Mark |
| (A) | Super elevation | |
| (B) | Cant | |
| (C) | Banking | |
| (D) | all of these | |

| | | |
|-------------|----------------------------|-----------------|
| Q.77 | PVC stands for | 1.0 Mark |
| (A) | Plastic Very Compact | |
| (B) | Polythene Vinyl Chloride | |
| (C) | Polythene Vinyl Carbon | |
| (D) | Polythene Vanadium Carbide | |

| | | |
|-------------|---|-----------------|
| Q.78 | Uniform date of annual increment is _____ of every year. | 1.0 Mark |
| (A) | 1st January | |
| (B) | 1st June | |
| (C) | 1st July | |
| (D) | 1st April | |

| | | |
|-------------|---|-----------------|
| Q.79 | Which one of the following is not for minor penalty? | 1.0 Mark |
| (A) | Removal from service | |
| (B) | Censure | |
| (C) | Pass cut | |
| (D) | Increment cut for one year | |

| | | |
|-------------|--|-----------------|
| Q.80 | For plastering the exposed brick walls, the cement mortar should be | 1.0 Mark |
| (A) | 1:2 | |
| (B) | 1:3 | |
| (C) | 1:4 | |
| (D) | 1:6 | |

| | | |
|-------------|---|-----------------|
| Q.81 | A _____ is an agreement between two parties. | 1.0 Mark |
| (A) | Tender | |
| (B) | Contract | |
| (C) | Bill form | |
| (D) | MB | |

| | | |
|-------------|--|-----------------|
| Q.82 | The maximum bearing capacity is that of | 1.0 Mark |
| (A) | Black cotton soil | |
| (B) | Fine sandy soil | |
| (C) | Coarse sandy soil | |
| (D) | Hard rocks | |

| | | |
|-------------|---|-----------------|
| Q.83 | _____ is the Chairman of Town Official Language Implementation Committee (offices)/ Chennai. | 1.0 Mark |
| (A) | Station Director | |
| (B) | ADRM | |
| (C) | DRM | |
| (D) | GM | |

| | | |
|-------------|--|-----------------|
| Q.84 | The area of a square is numerically equal to the perimeter of the square, then the side of square is _____. | 1.0 Mark |
| (A) | 2 units | |
| (B) | 3 units | |
| (C) | 4 units | |
| (D) | 5 units | |

| | | |
|-------------|--|-----------------|
| Q.85 | Situation which warrant fixation of pay | 1.0 Mark |
| (A) | Initial appointment | |
| (B) | promotion | |
| (C) | Punishment | |
| (D) | All of these | |

| | | |
|-------------|--|-----------------|
| Q.86 | ISI has specified the full strength of concrete after | 1.0 Mark |
| (A) | 7 days | |
| (B) | 14 days | |
| (C) | 21 days | |
| (D) | 28 days | |

| | | |
|-------------|---|-----------------|
| Q.87 | When an up-gradient of a highway meets a downgrade, the vertical curve provided, is known as | 1.0 Mark |
| (A) | Valley curve | |
| (B) | Sag curve | |
| (C) | Summit curve | |
| (D) | all of these | |

| | | |
|-------------|--|-----------------|
| Q.88 | _____ leave is not debited against leave account. | 1.0 Mark |
| (A) | Study | |
| (B) | LAP | |
| (C) | LHAP | |
| (D) | CL | |

| | | |
|-------------|---|-----------------|
| Q.89 | _____ is the foreign language included in the Eighth Schedule. | 1.0 Mark |
| (A) | Nepali | |
| (B) | Mandarin | |
| (C) | Japanese | |
| (D) | French | |

| | | |
|-------------|--|-----------------|
| Q.90 | A member which does not regain its original shape after removal of load producing deformation is said | 1.0 Mark |
| (A) | Plastic | |
| (B) | Elastic | |
| (C) | Rigid | |
| (D) | None of these | |

| | | |
|-------------|--|-----------------|
| Q.91 | The type of bond in which every course contains both headers and stretchers is called | 1.0 Mark |
| (A) | English Bond | |
| (B) | Flemish Bond | |
| (C) | Stretcher Bond | |
| (D) | Header Bond | |

| | | |
|-------------|--|-----------------|
| Q.92 | For major penalty, charge sheet in form _____ is issued | 1.0 Mark |
| (A) | SF-1 | |
| (B) | SF-5 | |
| (C) | SF-7 | |
| (D) | SF-11 | |

| | | |
|-------------|---|-----------------|
| Q.93 | The grade of concrete M 150 means that compressive strength of a 15 cm cube after 28 days is | 1.0 Mark |
| (A) | 100 kg / cm ² | |
| (B) | 150 kg / cm ² | |
| (C) | 200 kg / cm ² | |
| (D) | 250 kg / cm ² | |

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|-------------|---|-----------------|
| Q.94 | Clause-17(a)(ii) of GCC is related to _____. | 1.0 Mark |
| (A) | Extension of time | |
| (B) | Passing of bills | |
| (C) | Variation in quantities | |
| (D) | all of these | |

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|-------------|--|-----------------|
| Q.95 | The brick laid with its length parallel to the face of a wall is known as | 1.0 Mark |
| (A) | Header | |
| (B) | Stretcher | |
| (C) | Closer | |
| (D) | None of these | |

| | | |
|-------------|--|-----------------|
| Q.96 | Atmospheric pressure is measured in | 1.0 Mark |
| (A) | Ergs | |
| (B) | Degrees | |
| (C) | Bars | |
| (D) | None of these | |

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|-------------|--|-----------------|
| Q.97 | The settlement of a particle in sedimentation tank is affected by | 1.0 Mark |
| (A) | Velocity of flow | |
| (B) | Velocity of water | |
| (C) | Size and shape of solid | |
| (D) | All of these | |

| | | |
|-------------|--|-----------------|
| Q.98 | There is no eligibility criteria for tender value upto _____. | 1.0 Mark |
| (A) | 5 Lakhs | |
| (B) | 20 Lakhs | |
| (C) | 50 Lakhs | |
| (D) | 1 Crore | |

| | | |
|-------------|--|-----------------|
| Q.99 | A long vertical member, subjected to an axial compressive load, is called | 1.0 Mark |
| (A) | a column | |
| (B) | a strut | |
| (C) | a tie | |
| (D) | a stanchion | |

| | | |
|--------------|--|-----------------|
| Q.100 | The best process of disinfection of public water supply is by | 1.0 Mark |
| (A) | Boiling | |
| (B) | Chlorination | |
| (C) | Adding Lime | |
| (D) | Adding Ozone | |

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|--------------|--|-----------------|
| Q.101 | On receipt of SF-11 charge sheet, the charged official should submit defence statement within _____ days. | 1.0 Mark |
| (A) | 7 days | |
| (B) | 10 days | |
| (C) | 15 days | |
| (D) | 30 days | |

| | | |
|--------------|---|-----------------|
| Q.102 | Paternity leave can be availed upto _____ months from the date of delivery of child. | 1.0 Mark |
| (A) | Six | |
| (B) | Three | |
| (C) | Two | |
| (D) | Twelve | |

| | | |
|--------------|--|-----------------|
| Q.103 | _____ is the Chairman of Central Hindi Committee. | 1.0 Mark |
| (A) | Railway Board Chairman | |
| (B) | Minister for Railways | |
| (C) | Minister for LAW | |
| (D) | Prime Minister | |
| Q.104 | _____ is the amount to be deposited by the successful tenderer within 60 days as a token of guarantee for the due and faithful fulfillment of the contract. | 1.0 Mark |
| (A) | EMD | |
| (B) | PG | |
| (C) | SD | |
| (D) | all of the above | |
| Q.105 | The most valuable timber may be obtained from | 1.0 Mark |
| (A) | Chir | |
| (B) | Shisham | |
| (C) | Sal | |
| (D) | Teak | |
| Q.106 | The distance between the centres of adjacent rivets in the same row, is called | 1.0 Mark |
| (A) | Pitch | |
| (B) | Lap | |
| (C) | Gauge | |
| (D) | Staggered pitch | |
| Q.107 | Security Deposit is refunded after _____ | 1.0 Mark |
| (A) | Completion period | |
| (B) | maintenance period is over | |
| (C) | Issue of final bill | |
| (D) | after (3) and (2) | |
| Q.108 | To prevent segregation, the maximum height for placing concrete, is | 1.0 Mark |
| (A) | 100 cm | |
| (B) | 125 cm | |
| (C) | 150 cm | |
| (D) | 200 cm | |
| Q.109 | The process of hardening the concrete by keeping its surface moist is known | 1.0 Mark |
| (A) | Placing | |
| (B) | Wetting | |
| (C) | Curing | |
| (D) | Compacting | |
| Q.110 | Lump sum award for passing Pragma with 70% and above is Rs. _____ | 1.0 Mark |
| (A) | 1600 | |
| (B) | 1800 | |
| (C) | 6000 | |
| (D) | 1200 | |