SSC JE CIVIL 2024 (06.06.2024) Shift – 3rd

Q1. A Cantilever beam is subjected to point load at free end what is the vale of slope at fixed end

Q2. The distance after the application of break is called as

Q3. Side slope of most efficient trapezoidal section

Q4. If chazy's coefficient increases the the discharge value
(a) Increases
(b) Decrease
(c) Same
(d) None

Q5. A RCC beam of cross section 200mm*300mm overall depth, clear cover 50mm, if load 80kN then the value of nominal shear stress

Q6. Specific gravity of stone
(a) 2.3
(b) 2.7
(c) 3.0
(d) 1.7

Q7. Duty, delta, base period relationship (numerical)

Q8. In which party Ajit Pawar Belongs
(a) NCP
(b) Shivsena
(c) BJP
(d) None

Q9. Lonar lake is in
(a) Maharastra
(b) Bihar
(c) Odissa
(d) UP

Q10. Reappointed as solicitor general of India

Q11. Which is greater in Crop period or Base period
(a) Crop Period
(b) Base Period
(c) Same
(d) None

Q12. Load carrying capacity of RCC column formula

Q13. What is the Minimum value of longitudinal reinforcement in RCC column

Q14.In which Revolution Do and die Nara was given

Q15. At 45 Degree hook length is

Q16. Plinth area

Q17. Swarn Singh samiti

Q18. What is the position of total compressive force in RCC beam from NA not from top fiber of beam

Q19. Diagonal scale

Q20. Permissible limit of flouride in drinking water
(a) 1.5
(b) 1.0
(c) 2.0
(d) 0.5

Q21. Maximum axial compression in concrete

Q22. plasticity chart (soil classification)

Q23. Bond stress

Q24. A RCC beam of cross section 200mm*300mm overall depth, clear cover 50mm, if load 80kN then the value of nominal shear stress

Q25. Types of detail estimation

Q26. Column buckle when (as per Euler buckling theory)
(a) P = Pcr
(b) P < Pcr
(c) P > Pcr
(d) None

Q27. If strain in x, y and z direction are 0.05, 0.1 and 0.1 if the size of block 15cm, 20cm*25 cm then the value of volumetric strain and change in volume

Q28. Governor of Telangana

Q29. Approximate Estimation

Q30. Related to soundness test

Q31. Modular size of brick