

SSC JE Civil 2024 (06.06.2024) Shift – 1st

Q1. Calculate the deviator stress if major stress and confining stress are given

Q2. Volume of Embankment

Q3. Area of Embankment

- (a) $BD + SD^2$
- (b) $BD + SD$
- (c) $BD^2 + SD$
- (d) None

Q4. In which sewer minimum cross section area

- (a) circular
- (b) egg shaped
- (c) trapezoidal
- (d) None

Q5. If CVR is greater than 1 then the soil is

- (a) silting
- (b) scouring
- (c) both
- (d) none

Q6. Net positive suction head

Q7. Table is given then Find out RL

Q8. Disadvantage of light weight concrete

Q9. Find out X_{ulimit} if Fe – 500

- (a) 0.53d
- (b) 0.48d
- (c) 0.46d
- (d) none

Q10. Direct runoff definition

Q11. Theisson polygon method numerical

Q12. In which do not resist the shear

- (a) slab
- (b) tension
- (c) beam
- (d) none

Q13. τ_{cd} is depends on

- (a) grade of steel
- (b) grade of concrete
- (c) both
- (d) none

Q14. Technical sanction

Q15. Double integration method

Q16. Canal lining

Q17. Elastic modulus

Q18. Ω is unit of

- (a) voltage
- (b) resistance
- (c) current
- (d) magnetic rays

Q19. CAG of India

- (a) GC Murmu
- (b) Pramod Mishra
- (c) Manoj Sinha
- (d) PC Ghosh

Q20. Musical instrument

Q21. CM of Maharashtra which party

- (a) BJP
- (b) Congress
- (c) Shivsena
- (d) NCP

Q22. Governor of Telangana

- (a) Tamilsai Soundararajan
- (b) Kalraj Mishra
- (c) Mayank Sharma
- (d) Anandiben Patel

Q23. Example of Cnidaria animal kingdom

- (a) Jelly fish
- (b) Crocodile
- (c) Earthworm
- (d) None



Q24. Article 32 is related to

Q25. In which part of constitution DPSP

- (a) part 1
- (b) part 2
- (c) part 3
- (d) part 4

Q26. Effective length of column when both ends are hinged

- (a) l
- (b) $\frac{l}{2}$
- (c) $\frac{l}{\sqrt{2}}$
- (d) $2l$

Q27. Child sex ratio

- (a) 834
- (b) 860
- (c) 756
- (d) 912

Q28. Who founded Anushilan samiti

- (a) P Mitra
- (b) Bal Gangadhar Tilak
- (c) Swami Vivekanand
- (d) Lala Lajpat Rai

Q29. In which state Highest literacy rate

- (a) Kerala
- (b) Andhra
- (c) Tamilnadu
- (d) Bihar

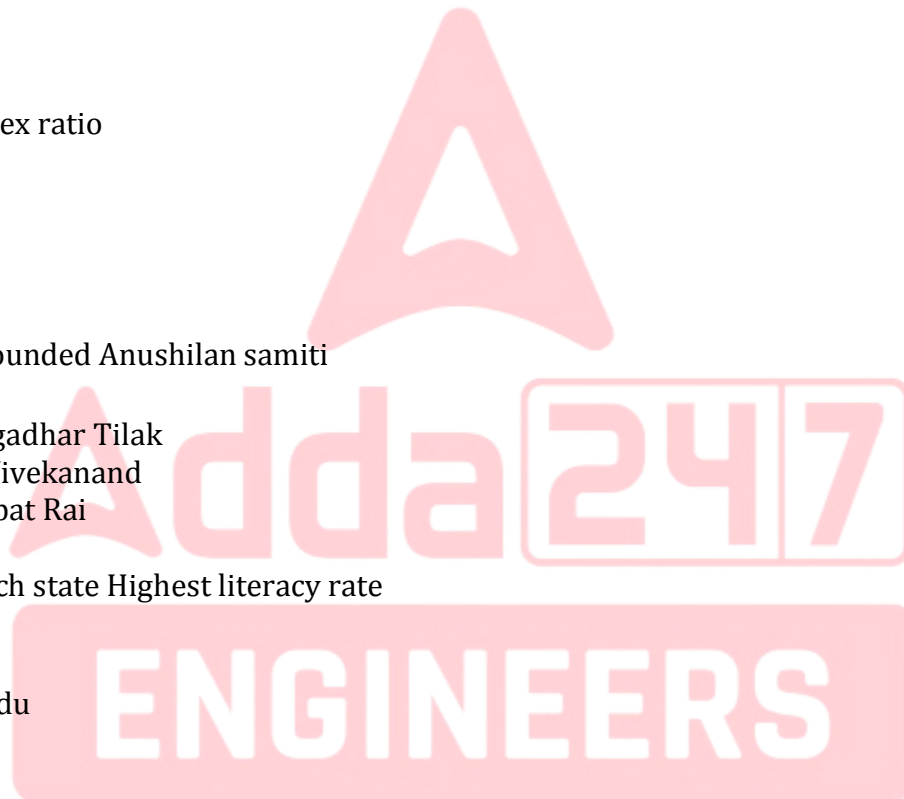
Q30. Total station in Amrit Bharat Yojana

- (a) 1309
- (b) 1375
- (c) 1412
- (d) 1056

Q31. No parking sign

Q32. Uses of bioplastic glass

Q33. Absolute pressure is



Q34. Example of exogenous

- (a) Bamboo
- (b) Palm
- (c) Deodar
- (d) None

Q35. Example of secondary air pollutant

- (a) PAN
- (b) Hydrocarbon
- (c) Nitrate
- (d) None

Q36. Defect of timber

- ⇒ coding decoding
- ⇒ P^H value
- ⇒ Blood Relation - 3
- ⇒ Number series - 7
- ⇒ Alpha Series - 4
- ⇒ Seating Arrangement - 2 to 3
- ⇒ Mirror - 4
- ⇒ Computer - 2
- ⇒ Direction based - 3

