

TS EAMCET 2022 July 18 Questions(Shift 1 and 2)

Some of the questions of TS EAMCET July 18, Shift 1 and 2 questions are given below:

1. The purest form of coal is.
2. Word done in the isometric process is.
3. Which is amphoteric.
4. Which of the following is not an amino acid.
5. Which of the following is the correct order of resistivity in the given metals
6. Find the value of current in a 3 ohm resistor.
7. If the distance between moon and sun is halved, what is the duration of a year?
8. Find out the efficiency of the carnot engine between ice pont and steam point.
9. What is the ratio of capacitance connected in parallel to the capacitors in series.
10. What is the formula for the speed of light?
11. Which one has the least number of valence electrons?
12. Which is not a condensed polymer
13. Find the frequency and RMS current of the following AC circuit given $I=50\cos(200(\pi)t)$.
14. If there are 3 blue balls, 7 red balls and 5 black balls then find the probability that when 3 balls are selected will be of different colors.
15. Given four points A, B, C and D of a tetrahedron G1 be the centroid of the tetrahedron and G2 be the centroid of the face BCD then find $AG1/AG2$.
16. Given the charge in current, time, number of turns per cm, area and asked to find the EMF changed.
17. FE undergoes FCC type of arrangement to find the density of the crystal if its edge length is 400pm($Fe=56\text{gm/mol}$).
18. The reaction of cumene gives product A which in reaction with Br_2 in $CHCl_3$ gives B. Find A and B.
19. Given four position vectors which are coplanar and asked to find the value of a.
20. The most effective collide in congulating Sb_2S_2 sol.
21. Given the equation of potential energy in terms of displacement and asked to find where force becomes zero.
22. What is amphoteric?
23. A lift is moving downwards, will there be an increase in weight or decrease in weight.
24. Which is a linear molecule.
25. 4X the capacitance of the series pair.
26. P-type semiconductors are.
27. Which of the following will give pentamidine on Hoffman degradation.
28. Find which of the following pairs under does a disproportionation reaction.
29. Which of the following output is true for the NAND gate
30. Why do real gasses deviate from the ideal behavior?