

Jindal Steel And Power Technical Test Paper Questions

- Q1.** What is the maximum efficiency of AM power?
- Q2.** What is a spirometer?
- Q3.** When are equalizing pulses applied in TV?
- Q4.** What is used to measure heart sounds?
- Q5.** How many blows required for performing liquid limit test?
- Q6.** What is the value of pH of water for making concrete?
- Q7.** Vicats apparatus is used for....
- Q8.** What is the size of modular brick used in India?
- Q9.** Write the formula for Slenderness ratio.
- Q10.** What is the minimum duration of firing pulses for a thyristor?
- Q11.** Concept of relative density is related to which type of soil?
- Q12.** Which transform is also called Tustins method?
- Q13.** What is the depth /width ratio for shallow foundation?
- Q14.** Plate load test is used for ---.
- Q15.** Why is RC snubber circuit used?
- Q16.** What is the dimension of an A4 paper?
- Q17.** What type of waveform is produced by RC oscillator?
- Q18.** If for a resistive load in an SCR circuit the current is ripple free and equal to 20 A, what will it be when 20 mH inductor connected to the load?

Q19. Which frequency crystal should be used between pin 1 and 2 of a microprocessor?

Q20. If load current in an SCR is I , what is the average thyristor current for a 1- ϕ converter?