
Railway Recruitment Board Exam

Technical & Non-Technical Categories Model Question Papers/Practice Tests

1. The thread angle of Whitworth thread form is
(A) 55° (B) 60°
(C) 90° (D) None of these
2. Which of the following processes will produce the best surface finish?
(A) Turning (B) Lapping
(C) Grinding (D) Filing
3. In the turning operation, RPM of the spindle depends on
(A) Length of the job
(B) Diameter of the job
(C) Both of the above
(D) None of the above
4. The term BTU stands for
(A) Basic Thermal Unit
(B) British Thermal Unit
(C) Briler Temperature Unit
(D) None of these
5. Absolute pressure is equal to
(A) Gauge pressure
(B) Gauge pressure – Atmospheric pressure
(C) Gauge Pressure + Atmospheric pressure
(D) Atmospheric pressure
6. One ton refrigeration is equivalent to
(A) 12,000 Btuh
(B) 10,000 Btuh
(C) 250 Btu per min
(D) 1,000 Btuh
7. Pyrometer is used to measure
(A) Intensity of light
(B) High Temperatures
(C) High Voltage
(D) Low Temperatures
8. For underground cables, the depth of the trench is approximately
(A) 30 cm (B) 60 cm
(C) 200 cm (D) 120 cm
9. During which test of the induction motor, the reduced voltage is applied?
(A) No load test
(B) Blocked rotor test
(C) Insulation test
(D) Resistance test
10. The range of a voltmeter can be increased by connecting
(A) High resistance in series
(B) Low resistance in series
(C) High resistance in parallel
(D) Depends on the range of the existing voltmeter
11. International ohm is defined as the resistance of
(A) A column of mercury
(B) A cube of copper
(C) A cylinder of silver
(D) A wire of nichrome
12. The laminations of a transformer are made from
(A) Copper
(B) Mild steel
(C) Nickel alloy steel
(D) Zinc-copper alloy