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# Railway Recruitment Board Exam

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

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