

**QUIZ NO: 518**

**TOPIC: RAILWAY**

**DATE: 16/11/2021**

**1. Given below is the type of gauges used in India along with their size. Which one of the following is incorrectly matched?**

- [A] Broad gauge – 1435 mm
- [B] Metre gauge – 1000 mm
- [C] Narrow gauge – 762 mm
- [D] Feeder gauge – 610 mm

**Answer: A**

**2. What would be the result without coning of wheels?**

- [A] Trains would have travelled slower
- [B] Flat wheels might slip on the tracks during traversing a curve
- [C] Carrying capacity of the train would have reduced
- [D] Passengers would feel more comfortable

**Answer: B**

**3. Which of the following is not a function of rails?**

- [A] Serving as a lateral guide
- [B] Providing a continuous surface
- [C] To provide drainage
- [D] To provide a level surface

**Answer: C**

**4. Through which of the following Rails transmit the load acting on it?**

- [A] Sleepers and Ballast
- [B] Sleepers and fastenings
- [C] Ballast
- [D] Ballast and axle

**Answer: A**

**5. Why does Bull headed rails have more metal in the head?**

- [A] For aesthetic appearance
- [B] To withstand wear and tear
- [C] To make it rigid
- [D] Because of manufacturing constrains

**Answer: B**

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6. The index used to determine the suitability of a particular timber for use as a sleeper is called as \_\_\_\_\_

- [A] Composite strength index
- [B] Composite sleeper index
- [C] Compressive strength index
- [D] Compressive sleeper index

**Answer: B**

7. Which of the following ballast is usually used in yards and sidings?

- [A] Coal ash
- [B] Broken stone
- [C] Moorum
- [D] Sand

**Answer: A**

8. Which of the following occurs when train travels at a speed greater than equilibrium speed on a curve?

- [A] Cant deficiency
- [B] Cant excess
- [C] Cant gradient
- [D] Rate gradient

**Answer: A**

9. Which of the following joint is not classified according to position of sleepers?

- [A] Supported joint
- [B] Suspended joint
- [C] Bridge joint
- [D] Square joint

**Answer: D**

10. Which of the following can be used in case of Bridge joints?

- [A] Metal flat
- [B] Bridge plate
- [C] Metal flat or Bridge plate
- [D] Extra sleepers

**Answer: C**

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