

**QUIZ NO: 745**

**TOPIC: TRANSPORTATION ENGINEERING**

**DATE: 08/08/2023**

**1. In Macadam method, the sub grade was given with a cross slope of:**

[A] 1 in 36

[B] 1 in 24

[C] 1 in 45

[D] None of the above

**Answer: A**

**2. For design super elevation, the design speed is reduced to \_\_\_\_\_ of its initial value**

[A] 50%

[B] 25%

[C] 75%

[D] 90%

**Answer: B**

**3. Driving vehicles on wet surfaced roads is dangerous because it may**

- [A] Skid
- [B] Slip
- [C] Overturn
- [D] All the above

**Answer: B**

**4. The minimum sight distance available on a highway at any spot should be of sufficient length to stop a vehicle travelling at design speed, safely without collision with any other obstruction is**

- [A] Intermediate sight distance
- [B] Head light sight distance
- [C] Stopping sight distance
- [D] None of the above

**Answer: C**

**5. A gradient which never be exceeded in any part of a road is called**

- [A] Average gradient
- [B] Floating gradient
- [C] Limiting gradient
- [D] None of the above

**Answer: C**

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6. \_\_\_\_\_ is provided on the road edge to serve as a emergency lane for vehicles compelled to taken out of the pavement

- [A] Kerb
- [B] Shoulder
- [C] Carriage way
- [D] Gradient

**Answer: B**

7. An earthwork raised above the natural ground by the deposition of material to support construction at a higher level is known as:

- [A] Spoil
- [B] Spoil Bank
- [C] Benching
- [D] Embankment

**Answer: D**

8. Degree of stability of hill side slope doesn't depend on

- [A] Type of rock
- [B] Dip
- [C] Ground water
- [D] Type of pavement

**Answer: D**

**9. Speed regulation on road is decided on the basis of \_\_\_\_\_ percentile:**

[A] 50

[B] 85

[C] 75

[D] 80

**Answer: B**

**10. Which one of the following method is used in the design of rigid pavements?**

[A] CBR method

[B] Group Index method

[C] Westergaards method

[D] Mcleod's method

**Answer: C**

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