

QUIZ NO: 765

TOPIC: HIGHWAY ENGINEERING

DATE: 24/10/2023

1. Suitable shape for vertical curve is

[A] Spiral

[B] Lemniscate

[C] Parabola

[D] All of these

Answer: C

2. Consistency of bitumen is found out from

[A] Penetration test

[B] Viscosity test

[C] Float test

[D] All of the above

Answer: D

3. Type of curve present in hill Road which has convexity towards valley side:

- [A] Salient curve
- [B] Reentrant curve
- [C] Hair pin bend
- [D] Valley curve

Answer: A

4. The Indian Road Congress was set up in:

- [A] 1934
- [B] 1930
- [C] 1948
- [D] 1956

Answer: A

5. Which of the following instrument is used in engineering survey for highway alignment

- [A] Theodolite
- [B] Tangent clinometer
- [C] Abney level
- [D] All of these

Answer: D

6. Hill roads are the roads constructed on a terrain of cross slope

- [A] Greater than 60%
- [B] Greater than 25%
- [C] Greater than 10%
- [D] Both A & B

Answer: D

7. SSD For a velocity of 100kmph

- [A] 120 m
- [B] 100 m
- [C] 180 m
- [D] None of these

Answer: C

8. If V is the design speed in kmph, R is the radius of the curve in metre the super elevation is given by

- [A] $V/127R$
- [B] $V^2 /127R$
- [C] $V^2 /225R$
- [D] $V/225R$

Answer: C

9. Sign board showing parking places is a

- [A] Mandatory sign
- [B] Warning sign
- [C] Informatory sign
- [D] Both A and B

Answer: C

10. Emergency lane for a road is

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

Answer: C

Join our social media platforms

