

**QUIZ NO: 362**

**TOPIC : HIGHWAY ENGG**

**DATE: 09/11/2020**

1. The process of marking centre line of highway on the road is known as \_\_\_\_\_?

- [1] Alignment
- [2] Camber
- [3] Gradient
- [4] sight distance

**Answer : A**

2. The maximum value of super elevation for snow bound areas is \_\_\_\_\_?

- [1] 7%
- [2] 10%
- [3] 12%
- [4] 5%

**Answer : A**

3. The sum of width of pavement and the shoulders is .....

- [1] Formation width
- [2] Right of way
- [3] Carriage way
- [4] None of these

**Answer : A**

4. The ideal shape of a transition curve is.....?

- [1] Parabola
- [2] Hyperbola
- [3] Clothoid
- [4] Lemniscate

**Answer : C**

5. Application of bituminous material over an existing pavement surface which is relatively impervious is.....?

- [1] Prime coat
- [2] Tack coat
- [3] Seal coat
- [4] Surface dressing

**Answer : B**

6. The area of land acquired for a highway, is known as \_\_\_\_\_?

- [1] Width of formation
- [2] Right of way
- [3] Carriage way
- [4] Roadway

**Answer : B**

7. The transverse slope provided through out length of road is known as

- [1] superelevation
- [2] banking
- [3] cant
- [4] all of these

**Answer : D**

8. If the speed of the vehicle is doubled, how it affects the centrifugal force

- [1] doubled
- [2] halved
- [3] Increases 4 times
- [4] decrease 4 times

**Answer : C**

9. Boundary between road pavement and shoulder is called?

- [1] foot path
- [2] kerb
- [3] guard rails
- [4] drive way

**Answer : B**

10.Reduction in gradient with horizontal curve is called.....?

- [1] Grade reduction
- [2] Grade compensation
- [3] Grade separation
- [4] None of these

**Answer : B**

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