**Question Bank**

**2 Marks Questions**

1. Define Transportation engineering.
2. Enlist basic modes of transportation.
3. Draw a cross section of Roman road.
4. Draw a cross section of Macadam road.
5. Enlist classification of Highways.

Based on Traffic **or** Nagpur Road plan **or** Modified system.

1. Discuss National highway.
2. Differentiate between first road development plan and second road development plan.
3. Enlist components of highways.
4. Draw single lane road sketch.
5. Draw double lane two way road sketch.
6. What is the purpose of providing shoulder?
7. Enlist the components of railway.
8. Classify different types of sleepers.
9. Classify different types of rail gauge.
10. What is rail gauge?
11. Define sleeper.
12. Draw a typical cross section of rail gauge.(Any one types)
13. What is the purpose of providing ballast?
14. Enlist components of airplane.

**5 Marks Questions**

1. Explain Highways.
2. Explain scope of highway engineering.
3. Explain the objectives of highway planning.
4. Explain the salient points of Jayakar committee.
5. Discuss the salient points of Indian Road Congress.
6. Draw a detail cross section of highway.
7. Define Camber. Explain its different types.
8. Explain shoulder.
9. Define rail gauge. Explain its different types
10. Differentiate between timber sleepers and iron sleeper.
11. Discuss concrete sleeper.
12. Explain hauling capacity of locomotives based on Power.
13. Explain the purpose of providing railway.
14. Explain Railway transportation
15. Explain site selection for airport.
16. Enlist advantages and disadvantages of airways.

***Not limited to above……….!***