

BHARATI VIDYAPEETH INSTITUTE OF TECHNOLOGY
Question Bank (K-Scheme)

Name of course: Road Traffic Engineering
Subject code: 315318

Semester: Fifth
Program: Civil

Unit Test – II

Unit 4 - Street Lighting and Arboriculture (16 marks)

(2 Marks)

1. List the various sources of Street lighting.
2. Define Street lighting.
3. Define Arboriculture.
4. Name trees planted on road side.
5. List the various types of Street lighting.

(4 Marks)

6. Define: i) Lumen ii) Luminous intensity iii) Candela iv) Illumination
7. Explain factors affecting utilization and maintenance of street lighting.
8. Give purpose of Arboriculture.
9. Explain factors affecting selection of type of trees.
10. Write a note on Maintenance of trees.
11. Name the trees Planted on Road side.

Unit 5- Road accident Studies (14 marks)

(2 Marks)

12. Give objectives of Road accidents .
13. Enlist objectives of road safety education.
14. Give use of Collision Diagram.
15. Enlist causes of accidents.

(4 Marks)

16. Draw collision Diagram.
17. Describe any four pedestrian accidents .
18. Draw condition diagram.
19. Write a note on Accident Report and Accident record

20. Write a note on propaganda for road safety.
21. Write a note on legislative measure for road safety.
22. Give key points of condition diagram.
23. Give classification of road accidents.
24. Draw symbols used in condition diagram.

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