

**B.Tech. SEM -VII (Civil ) 2014 Course (CBCS) : SUMMER - 2019**

**SUBJECT-URBAN PLANNING**

Day: Tuesday  
Date: 14/05/2019

S-2019-2793

Time: 02.30 PM TO 05.30 PM  
Max. Marks: 60

**N.B.:**

- 1) All questions are **COMPULSORY**
- 2) Figures to right indicate **FULL** marks.
- 3) Assume suitable data if necessary.

**Q.1** What are the fundamentals of Planning? **(10)**

**OR**

**Q.1** Define sustainable urban development. What are the parameters of sustainable urban development?

**Q.2** What is land use Planning? Explain the determinants of land use. **(10)**

**OR**

**Q.2** Explain zoning and how it is addressed in the Development Plan.

**Q.3** What are the different types of Plan according to MR&TP Act 1966 ? Explain any one in detail. **(10)**

**OR**

**Q.3** Explain the various aspects and the surveys carried out to prepare Development Plan.

**Q.4** Explain the concept of Smart City and its importance in Planning. **(10)**

**OR**

**Q.4** What is affordable housing? What are different program through which housing is provided.

**Q.5** How are traffic planning issues addressed in a town? **(10)**

**OR**

**Q.5** What are different Level of Service for Urban Roads? Explain the relationship between PCU & LOS.

**Q.6** Explain the settlement hierarchy in Regional Planning. What is its necessity? **(10)**

**OR**

**Q.6** What is GIS and its applications in Urban & Regional Planning?