LESSON PLAN

GOVERNMENT POLYTECHNIC SUNDERNAGR

ARCHITECTURE ASSISTANTSHIP (SIXTH SEMESTER)

SUBJECT : TOWN PLANNING

SESSION : MARCH -JUNE 2022

Sr. No.	MONTH	WEEK	DATE	CONTENTS	REMARKS
1	March	Week 1	2, 3	Write in brief about concept of Town Planning. Explain the objectives of Town Planning	
		Week 2	7, 9	Explain importance of studying Town Planning. Explain various principles of Town Planning.	
		Week 2	10	Write in brief about origin and growth of Ancient Towns in India.	
		Week 3	14, 16	Write in brief about planning of Mohen-jo-daro the Ancient Towns of Indus Valley Civilization. Write in brief about planning of Harappa the Ancient Towns of Indus Valley Civilization.	
		Week 3	17	Write the planning process of a town in concern to Urbanization.	
		Week 4	21, 23	Write different criteria used in selection of a site for an urban town. Write various methods used in site planning of an urban town.	
		Week 4	24	Classify town as per planning, population and stages of development, also explain the growth of town according to direction.	
		Week 5	28, 30, 31	Explain neccesity & principle of village planning. Classify villages into various types. Define various terms used in town planning in concern to urban and rural developments. Write difference between Rural and Urban developments.	
2	April	Week 2	4, 6, 7	Explain different ancient forms of village or town planning. Draw layout plan of ancient town / villages. Explain briefly the principal , importance and features of Neibourhood Unit Planning.	
		Week 3	11, 13	Write in brief about the origin of the city Delhi Explain the growth of city Delhi from ancient to modern time.	
		Week 4	18, 20	Write in brief the process of urbanization. Write in brief the process of migration.	
		Week 4	21		
		Week 5	25, 27, 28	Define a Master Plan. Explain the objects of a Master Plan. Explain features of Master Plan.	
3	May	Week 1	2, 4, 5	Explain the various silent features of Master Plan of Chandigarh. Define urban roads. Explain requirement of a good city road.	
		Week 2	9, 11	Classify urban roads into different types. Classify street systems into different types. Draw layout of different types of streets.	
		Week 3	12		
		Week 3	18, 19	Classify road junctions (intersections) into different types. Draw layout of different types of junctions (intersections).	
		Week 4	23, 25, 26	Define Zoning and write the objects of Zoning. Explain the various aspects of Zoning. Explain Density Zoning.	
		Week 5	30	Explain Height Zoning and Use Zoning.	
4	June	Week 1	1	Explain the concept Smart City. Explain the concept of sustainable development.	
		Week 2	6, 8	Explain the need for Smart Cities. Explain the components (Four Pillars) of Smart Cities.	
		Week 2	9		
		Week 3	13, 15, 16	Explain principle of Transport, Water supply, Sewerage and sanitation	
		Week 4	20, 22, 23	Explain principle of Strom water drainage, Electricity, IT Facilities, Health care	
		Week 5	27	Explain principle of education, e governance, Emergency preparedness, Facilities	

SIGNATURE OF TEACHER
(Ar. Monika)

SIGNATURE OF H.O.D.
(Er. Anita Joshi)