

P P SAVANI UNIVERSITY

Seventh Semester of B.Arch. Examination

December 2021

SAAR4180 Urban Planning

Time: 09:00 a.m. To 12:00p.m.

22.12.2021, Wednesday

Maximum Marks: 100

Instructions:

1. The question paper comprises of two sections.
2. Section I and II must be attempted in separate answer sheets.
3. Make suitable assumptions and draw neat figures/sketches wherever required.
4. Use of scientific calculator is allowed.

Q - 1 True or False/ Fill in the blanks

[20]

- (i) TPS means Town Planning Schemes.
- (ii) Gandhinagar and Chandigarh's planning are based on rectangular grid pattern.
- (iii) Civic survey or socio-economic survey type of survey conducted at local level for re-development scheme, slum improvement scheme the different forms of town survey.
- (iv) Rectangular or grid - iron street system are types of urban road system used in Jaipur, Gandhinagar, Chandigarh.
- (v) City is divided into zones.
- (vi) City is divided into wards.
- (vii) Urban development authority is not required.
- (viii) DP means development plan.
- (ix) TP means town planning.
- (x) SUDA means _____
- (xi) AUDA means _____
- (xii) AMC mean _____
- (xiii) All municipal corporations are controlled from Delhi.
- (xiv) All urban development authorities are controlled from Bangalore.
- (xv) There is no difference between municipal corporation & urban development authority.
- (xvii) Population forecast is the major job of a planner.
- (xviii) Gujarat town planning act requires commissioning from central government.
- (xix) RMC means _____
- (xx) VUDA means _____

Q - 2 (a) Explain different types of settlements

[05]

Q - 2 (b) What are the salient features of urban planning

[05]

OR

Q - 2 (a) Explain sector theory?

[05]

Q - 2 (b) What do you understand by Multi nuclei theory?

[05]

Q - 3 (a) What are Ekistics.

[05]

Q - 3 (b) How does Urban planning help in building nation?

[05]

Q - 4 (a) Explain the benefits of a well-planned city?

[05]

Q - 4 (b) What roles does plan play in optimum utilization of resources. [05]

Q - 5 (a) Explain at least 10 different set of terminologies used in urban planning [05]

Q - 5 (b) How Urban planning deals with development of the nation? [05]

Q - 6 How can traffic be controlled through planning process. Explain? [10]

Attempt any 3

Q - 7 (a) Explain Development Plan in context to any state in India. [10]

Q - 7 (b) Explain importance of Urban Planning? [10]

Q - 7 (c) You are required to pick up any city and describes its urban planning. [10]

Q - 7 (d) Select any urban area & suggest how to improve it in terms of urban planning. [10]
