

Reg. No. :

--	--	--	--	--	--	--	--	--	--

Question Paper Code: 58162

B.E. / B.Tech. DEGREE EXAMINATION, DEC 2021

One Credit

Civil Engineering

15UCE862- Practical Aspects of Architecture

(Regulation 2015)

Duration: 1.30 hours

Maximum: 50 Marks

Answer ALL Questions

PART A - (10 x 1 = 10 Marks)

- The word architecture derives from _____
 - Greek
 - France
 - Latin
 - All of the above
- In building area for two plots the minimum width is
 - 1m
 - 2m
 - 3m
 - 1.5 m
- On which year the Tamilnadu town planning act is started?
 - 1954
 - 1973
 - 1969
 - 1971
- Urban Conservation is an important part of.....
 - Modern Planning
 - Modern Heritage policies
 - Urban Renewal Planning
 - Urban Planning.
- site can be atleast _____ away from the railway line
 - 15m
 - 30m
 - 40m
 - 20m
- Name the function of management which involves setting objectives and developing appropriate courses of action to achieve these objectives.
 - Directing
 - Organizing
 - Planning
 - Staffing
- The future of transportation is _____.
 - shared
 - shared, electric and automated
 - shared, electric
 - None of the above

8. Interactive light is perfect for _____
(a) highway (b) seaway (b) railway (b) airport
9. The normal permissible plot coverage is
(a) 25% (b) 55% (c) 45% (d) 65%
10. A mega cities is very large city, typically one with a population of over _____ people.
(a) ten million (b) ten lakh
(c) ten billion (d) ten thousand

PART – B (5 x 2= 10 Marks)

11. What is Landscape Planning? How is it produced?
12. Explain Site Planning in Indian Conditions.
13. Explain Landscape Design.
14. What are the benefits of orientation of buildings?
15. What do you mean by site planning.

PART – C (2 x 15= 30 Marks)

16. (a) Explain orientation criteria for Indian conditions in various planning (15)
Or
(b) Explain the various factors affecting orientation (15)
17. (a) Explain in detail about industrial glazing and roofing.. (15)
Or
(b) Explain in detail about Specification and standards of architecture. (15)