

TM241393T

Reg. No :

Name :

MASTER'S DEGREE (C.S.S) EXAMINATION, NOVEMBER 2024
2024 ADMISSIONS REGULAR
SEMESTER I - CORE COURSE R.M.I.D
RM1C03TM20 - Advanced Family Housing

Time : 3 Hours

Maximum Weight : 30

Part A

I. Answer any Eight questions. Each question carries 1 weight

(8x1=8)

1. How does climate influence architecture?
2. Sketch 4 earlier shelter designs during housing evolution.
3. Enlist the major building services in a house.
4. Comment on the effect of geography and locality on building material availability.
5. Briefly state the different wall finishing techniques.
6. Define Plumbing and Sanitation.
7. Write short note on National Building Code.
8. Stress the importance of housing finance .
9. Comment on 'Intelligent and Smart' homes.
10. Why is rain water harvesting important for houses in present times?

Part B

II. Answer any Six questions. Each question carries 2 weight

(6x2=12)

11. Discuss the residential designs evolved on the basis of various life styles and climatic influences.
12. List out the major characteristics of Kerala temple architecture.
13. Draw the plan of a one room apartment suitably designed for a young couple?
14. With the help of figures explain types of roofs.
15. Critically analyze different roofing materials.
16. Briefly state URDPFI Guidelines.
17. State a few appropriate strategies for slum clearance and rehabilitation.
18. Narrate briefly the principles of Town and Country Planning.

Part C

III. Answer any Two questions. Each question carries 5 weight

(2x5=10)

19. Elaborate on Modern architecture.
20. Draw the plan of your house with proper symbols.
21. Illustrate the different types of stairs and materials used for the construction of stairs.
22. Discuss with examples how one can reduce the cost of building houses.