

TM211460TR

Reg. No : .....

Name : .....

**M. Sc. DEGREE (C.S.S.) EXAMINATION, NOVEMBER 2021**  
**[ 2021 Admissions Regular and 2020 Admissions Improvement & Supplementary ]**  
**SEMESTER I - CORE COURSE ( RESOURCE MANAGEMENT AND INTERIOR DESIGNING )**  
**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. What are the housing typologies?
3. Briefly explain Vaastu for building construction.
4. Mention housing needs during different family life cycle stages.
5. What is the importance of damp proofing for houses?
6. Enlist the different types of foundations.
7. Stress the importance of housing finance .
8. Express your understanding on FSI / FAR.
9. Why is rain water harvesting important for houses in present times?
10. Give an account on the influence of market on housing activity.

**Part B**

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

**(6x2=12)**

11. Express your views on the styles and influences on Post Modern architecture.
12. Discuss how you will evaluate functionality of existing houses.
13. Discuss the effect of solar orientation in house planning. How can we make the best use of orientation?
14. Comment on the factors to be considered while selecting flooring materials.
15. Critically analyze different roofing materials.
16. Discuss the low cost construction materials suitable for Kerala.
17. Briefly state URDPFI Guidelines.
18. Evaluate 'Kochi' based on the guidelines and principles of a planned city.

**Part C**

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

**(2x5=10)**

19. Elaborate on how the systems and functional approaches can be effectively utilized for housing design analysis.
20. Draw the plan of your house with proper symbols.
21. Write a detailed note with appropriate figures on the various building components.
22. Write about 5 major agencies providing assistance in the field of housing in India.