

C-6676

Sub. Code

98621

M.Des. DEGREE EXAMINATION, APRIL 2022

Second Semester

Interior and Furniture Design

ELEMENTS OF INTERIOR DESIGN

(2020 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What are Niches?
2. What is the use of mouldings?
3. What do you understand by the term articulation?
4. What are roof apertures?
5. Name four types of flooring.
6. What is skirting?
7. What is the purpose of ventilators?
8. Illustrate an arched window.
9. What is a column?
10. Name the materials of which a window can be made off.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) How are wall planes used to create architectural effects?

Or

- (b) How can natural patterns and textures be obtained in masonry wall?

12. (a) What are the fixtures that can be used to create ambient outdoor lighting?

Or

- (b) Discuss about articulation of skylight in office building.

13. (a) Discuss about the aesthetic effects created by flooring materials.

Or

- (b) Write a note on floor finishes.

14. (a) Illustrate and explain the various shapes of windows commonly used.

Or

- (b) Explain flush doors, braced doors and the materials used for making them.

15. (a) With suitable example explain how you would create architectural effect using roof and floor.

Or

- (b) How will you plan doors, windows and ventilators for a modern apartment? Suggest suitable material.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Discuss the effects of tilting the vertical axis of wall planes.

Or

- (b) Describe the various fixtures used for indoor lighting.

17. (a) Describe in detail the types of roof and their visual impact.

Or

- (b) Explain in detail the various types of flooring.

18. (a) Explain in brief the types of doors.

Or

- (b) How will you plan columns and beams for three floor building? Explain.

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M.Des. DEGREE EXAMINATION, APRIL 2022

Second Semester

Interior and Furniture Design

INTERIOR SERVICES – II

(2020 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is split AC?
2. Mention the functions of central AC.
3. What are fire safety requirements?
4. What are the basic fire protection systems?
5. What is acoustical insulation?
6. What is the difference between sound insulation and sound absorption?
7. Name any two materials used for Soundproofing.
8. What is light architecture?
9. Write short note on Tungsten Halogen Lamps.
10. What is Fluorescent lamp?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain mechanical ventilation system.
Or
(b) Enumerate mechanical inlet and extraction system.
12. (a) Write notes on capacity of AC and their requirements.
Or
(b) Describe fire safety standards.
13. (a) Explain automatic water sprinkler system.
Or
(b) Outline the concept of room acoustics.
14. (a) What is co-efficient of sound? Explain.
Or
(b) Discuss about the various materials for sound absorption.
15. (a) Explain artificial lighting.
Or
(b) Classify the types of lamps.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Discuss in detail firefighting installation and requirements.
Or
(b) Elaborate on the various types of AC systems and their advantages.

17. (a) Explain acoustical requirements of different types of buildings with suitable example.

Or

- (b) Explain the role of light and light fittings in Interior Decoration.

18. (a) State the basic principles that should be considered while designing cinema hall with a neat plan.

Or

- (b) Elaborate on sound absorbing and sound insulation materials used in room acoustics.

C-6680

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98641

M.Des. DEGREE EXAMINATION, APRIL 2022

Fourth Semester

Interior and Furniture Design

INTERIOR PROJECT MANAGEMENT

(2020 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What do you mean by project management?
2. Bring out the responsibilities of project manager.
3. How are budgets framed in projects?
4. Write a note on Break Down structure.
5. What is auditing?
6. List out the types of organization structure in project management.
7. What is expediting in project management.
8. Give the Basic Concepts of TQM?
9. Give the Analysis techniques for Quality Costs?
10. How will you determine the optimum cost?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain the role of decision in project management.

Or

- (b) Describe the work break down structure.

12. (a) Explain the methods of scheduling projects.

Or

- (b) Explain conflict management.

13. (a) Describe the types of organization structure in project management.

Or

- (b) Explain role of QMS in project management.

14. (a) Write short notes on estimation.

Or

- (b) Explain the data which are necessary for estimate.

15. (a) Discuss in detail about typical specification.

Or

- (b) Describe in detail the rates of materials and labour for interior work.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Describe the life cycle stages in project management including selection, goal setting.

Or

- (b) Explain the process of project portfolio and project formulation.

17. (a) Describe the concept of work break down structure in project planning.

Or

- (b) Explain the concept of Goldratt's critical chain in project scheduling.

18. (a) Explain the principle of TQM amid ISO documents.

Or

- (b) Explain in detail the types of estimate.
