

**C-7816**

**Sub. Code**

**98611**

**M.Des. DEGREE EXAMINATION, NOVEMBER 2022.**

**First Semester**

**Interior and Furniture Design**

**THEORY OF INTERIOR DESIGN**

**(2020 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define pattern.
2. What is Texture?
3. Mention the ratio of a golden section.
4. Write about the term 'Unity'.
5. Mention any two example of Indian traditional interior design.
6. Name two countries that inspired Classic design
7. Define spatial Qualities
8. What is spatial transition?
9. What is design control?
10. Define design standards.

**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) Differentiate between size and scale.

Or

- (b) Discuss the importance of colour element in Interiors.

12. (a) Outline the different ways to achieve Dominance.

Or

- (b) Discuss importance of proportion in an interior.

13. (a) Explain about post-war modernisation.

Or

- (b) Write a note on Victorian design.

14. (a) Differentiate between form and space with suitable examples.

Or

- (b) Write a note on curvilinear spatial dimension.

15. (a) Brief on the design evaluation process.

Or

- (b) Explain whether the proportions of the human body to be consider or not for interior design.

**Part C**

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the elements of interior design with suitable example.

Or

- (b) Explain the following according to design principle.
- (i) Rhythm
  - (ii) Harmony
  - (iii) Ratio.

17. (a) Explain the types of balance with suitable diagram.

Or

- (b) Discuss about the history of interior design with suitable example.

18. (a) Explain the following

- (i) Interiors in China
- (ii) Interiors in Japan

Or

- (b) Elaborate on functions and purpose of design criteria.

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**C-7817**

**Sub. Code**

**98612**

**M.Des. DEGREE EXAMINATION, NOVEMBER 2022.**

**First Semester**

**Interior and Furniture Design**

**INTERIOR SERVICES – I**

**(2020 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. List the sources of water supply.
2. Define water supply system.
3. What do you mean by the term sewage?
4. Define sanitation.
5. Define solid waste management.
6. Mention any two problems due to improper disposal of wastes.
7. What is electrical wiring system?
8. What are the types of wires?
9. What is NBC?
10. Write the importance of lighting.

**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain the importance of domestic water system.

Or

- (b) Classify the impurities present in the water.

12. (a) Explain types of fittings.

Or

- (b) Write about the standards of sanitary fittings.

13. (a) Elaborate on aerobic decomposition.

Or

- (b) Elaborate on anaerobic decomposition.

14. (a) Write notes on electrical layout scheme.

Or

- (b) Draw any five electrical symbols and explain it.

15. (a) What are the uses of plumbing layout in the interior space? Explain.

Or

- (b) Describe various types of light fittings used in buildings.

**Part C**

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain house drainage system and its components.

Or

- (b) Explain disposal methods of solid waste from a building with suitable diagram.

17. (a) Describe in detail types of pipes with a neat sketch.

Or

(b) Explain in detail the function of flush tanks with suitable example.

18. (a) Explain in detail functional elements of a solid waste management system in a building.

Or

(b) Explain the factor affecting the choice of wiring systems for a building.

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**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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**C-5364**

**Sub. Code**

**98622**

**M.Des. DEGREE EXAMINATION, NOVEMBER 2022**

**Second Semester**

**Interior Design and Furniture Design**

**INTERIOR SERVICES – II**

**(2020 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** the questions.

1. What is HrAC?
2. Mention any two purpose of air conditioning.
3. What do you meant by architectural acoustics?
4. Mention the importance of fire protection.
5. What are the basic fire safety rules?
6. What are the ways to extinguish a fire?
7. What is acoustical insulation?
8. What is the difference between sound and acoustics?
9. What types of insulation is best for sound proofing?
10. What are the factors affecting acoustics of a building?

**Part B**

(5 × 5 = 25)

Answer **all** the questions by choosing either (a) or (b).

11. (a) Discuss on heating ventilation system.

Or

- (b) Discuss on air conditioning system.

12. (a) Explain the principles of AC.

Or

- (b) Summarize the functions of air conditioning.

13. (a) Explain heat sensitive detectors.

Or

- (b) Elaborate on smoke detectors.

14. (a) Explain sound absorption co-efficient.

Or

- (b) Outline the sound absorbing materials.

15. (a) Explain the types of lamps.

Or

- (b) Discuss on the principles of acoustics in lecture hall.

**Part C**

(3 × 10 = 30)

Answer **all** the questions, choosing either (a) or (b).

16. (a) Elaborate the types of AC systems and their systems.

Or

- (b) Discuss on mechanical inlet and extraction systems.

17. (a) Explain the concepts in fire protection in a building.

Or

(b) Elaborate on fire fighting installation and their requirements.

18. (a) Explain the factors to be considered for interior lighting.

Or

(b) Discuss on acoustical requirements of different types of building.

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**C-7818**

**Sub. Code**

**98631**

**M.Des. DEGREE EXAMINATION, NOVEMBER 2022.**

**Third Semester**

**Interior and Furniture Design**

**THEORY OF FURNITURE DESIGN**

**(2020 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What are the factors influencing furniture Design?
2. Point out the suitable wall treatments for a computer laboratory.
3. What is Greek furniture?
4. Write on Bauhaus furniture.
5. What are elements of furniture?
6. Explain importance of furniture finish.
7. List the various movements, which influenced the development of furniture design.
8. What are the different types of lighting?
9. Explain the interior design process.
10. Sketch out the important ergonomic considerations that determine chair design.

**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain Gothic furniture design.  
Or  
(b) Discuss Romanesque furniture design.
12. (a) Write note on elements of furniture design.  
Or  
(b) Discuss the architect of furniture.
13. (a) Describe the importance of colour in furniture design.  
Or  
(b) Describe the various styles of furniture.
14. (a) Elaborate ergonomics of furniture.  
Or  
(b) Describe the important human factor in furniture design.
15. (a) Describe the Indian standard for furniture making.  
Or  
(b) Give the standards for physically challenged person sitting table.

**Part C**

(3 × 10 = 30)

Answer **all** questions.

16. (a) Describe the hardware and fastener in furniture making.  
Or  
(b) Discuss the modern furniture design with suitable example.

17. (a) Discuss the important considerations involved in the design of an interior of a Textile shop.

Or

- (b) Discuss the furniture history.
18. (a) Explain briefly universal standard for making furniture with suitable example.

Or

- (b) Explain the various factors involved in furniture making.
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**C-7819**

**Sub. Code**

**98632**

**M.Des. DEGREE EXAMINATION, NOVEMBER 2022.**

**Third Semester**

**Interior and Furniture Design**

**LIGHTING AND COLOUR IN INTERIORS**

**(2020 onwards)**

Duration : 3 Hours

Maximum 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is flux?
2. Define luminance.
3. What is sodium light?
4. Enlist the special lighting.
5. Define monochromatic colour.
6. List the uses of mercury lamp.
7. What is luminaires?
8. List the light accessories.
9. What are sockets?
10. What are lighting systems?



**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain the day lighting characteristics.  
Or  
(b) Discuss the Lumen method for day light
12. (a) Give the merits and demerits of Incandescent lamp.  
Or  
(b) Explain the Glare limitation in lighting.
13. (a) Differentiate the electromagnetic-ballasts and electronic ballasts.  
Or  
(b) Draw the electrical layout for a three-star hotel reception.
14. (a) Write the lighting system provided for a office building.  
Or  
(b) Explain about complementary colour.
15. (a) Write a note on Accent fixtures.  
Or  
(b) Explain lighting provided in living room.

**Part C**

(3 × 10 = 30)

Answer **all** questions.

16. (a) Discuss the effect of different kinds of lighting.  
Or  
(b) Describe the day light requirements.

17. (a) Discuss the artificial lighting characteristics.

Or

(b) Explain the lighting arrangements for an jewellery building.

18. (a) Explain the classification of light fixtures in detail.

Or

(b) Write short notes on:

(i) Colour scheme

(ii) Colour wheel

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**C-6680**

**Sub. Code**

**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.

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