

**C-7933**

**Sub. Code**

**97911**

**DIPLOMA EXAMINATION, NOVEMBER 2022**

**Non - Semester**

**Interior Design**

**PRINCIPLES AND ELEMENTS OF INTERIOR DESIGN**

**(2018 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is scale in interior design?
2. Write down the principle of emphasis.
3. What are mouldings?
4. Brief on Niches.
5. List the types of lighting.
6. What is skylight roofing?
7. Mention the materials used for flooring.
8. What are the types of flooring?
9. Define ergonomics.
10. What is the dimension of a human?

**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain the usage of golden ration in design.

Or

- (b) Write down the importance of balance in interior design.

12. (a) List and give brief description on the types of windows.

Or

- (b) What are the types of cornices?

13. (a) Write down the types of false ceiling.

Or

- (b) List the types of roof planes.

14. (a) What are the types of construction drawings?

Or

- (b) Write notes on:

(i) Molding

(ii) Embossing

15. (a) Explain anthropometry.

Or

- (b) Why do we consider human dimension in design?

**Part C**

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the elements of design.

Or

(b) Describe the role of graphics in design.

17. (a) Write down the uses of floor covering.

Or

(b) Explain the importance of natural lighting.

18. (a) Write in detail the types of masonry walls.

Or

(b) What are the different types of interior doors?

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**C-7934**

**Sub. Code**

**97912**

**DIPLOMA EXAMINATION, NOVEMBER 2022.**

**Non – Semester**

**Interior Design**

**INTERIOR MATERIALS AND FINISHES**

**(2018 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Brief on laminated wood.
2. What are the types of glass?
3. List the uses of mosaic flooring
4. Brief on Terrazzo.
5. What is POP?
6. Brief on Gypboard.
7. Mention the types of paneling.
8. Write down the properties of wainscoting
9. List any two properties of plastic emulsion.
10. Brief on Shellac.

**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) What are the uses and types of leather?

Or

- (b) Write down the manufacturing process of plywood.

12. (a) List the properties and uses of Cork tiles.

Or

- (b) Explain resilient flooring.

13. (a) What are the advantages and disadvantages of glass false ceiling?

Or

- (b) List the different types of false ceiling.

14. (a) Explain thermal insulation.

Or

- (b) Describe laminated plywood wall paneling.

15. (a) Explain the properties of lacquer.

Or

- (b) Write down the uses and applications of distempers.

**Part C**

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the properties and types of glass.

Or

- (b) Describe the properties, manufacturing methods and uses of particle board.

17. (a) Write down the advantages and disadvantages of metal false ceiling.

Or

(b) Write notes on:

(i) Enamels

(ii) Varnishes

18. (a) Explain the importance of plywood in wall paneling.

Or

(b) Describe the common defects that are found in paint work. Write any five methods to rectify the defects.

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**C-7935**

**Sub. Code**

**97913**

**DIPLOMA EXAMINATION, NOVEMBER 2022**

**Non – Semester**

**Interior Design**

**BUILDING SERVICES AND INTEGRATION**

**(2018 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is a domestic water supply system?
2. What type of piping is used in homes?
3. List the components of cooling load
4. Mention the basic fire safety rules
5. What is luminaire? What are its types?
6. Write down the difference between sound and acoustics
7. Write down the difference between single phase and three phases.
8. What is electrical distribution board?
9. Which wiring system is required for public building?
10. How do you create a light layout plan?

**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) What are the principles of internal and external drainage?

Or

- (b) What are the various types of water supply system in buildings?

12. (a) List and give brief description on different types of fire extinguishers systems.

Or

- (b) Describe the working method of automatic water sprinkler system.

13. (a) Explain the types of artificial lighting.

Or

- (b) Explain the components of acoustics.

14. (a) Describe different types of wiring systems.

Or

- (b) Describe the types of air conditioning systems.

15. (a) Write down the parts of electrical plan.

Or

- (b) How do you plan a plumbing layout?



**Part C**

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the components of fire protection.

Or

(b) Describe the principles and objectives of day lighting.

17. (a) Explain heat sensitive detectors.

Or

(b) Write in detail the benefits of smoke detectors.

18. (a) Design a lighting layout for a textile shop.

Or

(b) Explain the importance of plumbing layout.

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