

**C-8946**

**Sub. Code**

**97911**

**DIPLOMA EXAMINATION, APRIL 2023.**

**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. Write down the basics of interior design.
2. Brief on golden section in architecture.
3. What are cornices?
4. What are alcoves used for?
5. What are the peaks on a roof called?
6. What are skylights?
7. Write notes on Mosaic flooring.
8. Brief on skirting.
9. What is anthropometry?
10. What is ergonomics?

**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) Write down the importance of balance of interior design.

Or

- (b) What are the types of rhythm?

12. (a) Explain the importance of ventilation in building.

Or

- (b) Write notes on wall articulation.

13. (a) List and give brief description on different types of roofs.

Or

- (b) What are the different types of lighting?

14. (a) Why are patterns used in interior design?

Or

- (b) What are the different types of floor coverings?

15. (a) Why do we consider human dimensions in design?

Or

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

**Part C**

(3 × 10 = 30)

Answer **all** questions.

16. (a) Write notes on:

(i) Harmony.

(ii) Occult.

Or

- (b) Write in detail on the effect tilting the vertical axis of wall planes.

17. (a) Explain the role of graphics in interior design.

Or

(b) Explain the factors that affect the choice of flooring materials.

18. (a) Describe the principles of design.

Or

(b) Describe natural lighting.

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**C-8947**

**Sub. Code**

**97912**

**DIPLOMA EXAMINATION, APRIL 2023.**

**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. What are the types of plywood?
2. What is leather made of?
3. How is plywood differing from ordinary wood?
4. List the disadvantages of vinyl flooring?
5. Write any two advantages and disadvantages of thermocol ceiling.
6. Which wood is used for false ceiling?
7. Brief on the difference between paneling and wainscoting.
8. What is MDF paneling?
9. List the characteristics of distemper.
10. What are enamels?

**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) Write down the properties and uses of soft wood.

Or

- (b) What are the different types of glasses?

12. (a) Write notes on:

(i) Cork tiles.

(ii) Marble.

Or

- (b) What are the uses of cement tiles?

13. (a) List and give brief description on the advantages of false ceiling.

Or

- (b) Write notes on Metal false ceiling.

14. (a) Compare the wooden flooring with cement flooring.

Or

- (b) Describe the importance of fabric for sound insulation.

15. (a) Write down the properties of cement based paints.

Or

- (b) What are the common defects that found in paint work?

**Part C**

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the properties and uses of Jute.

Or

- (b) Describe the characteristics of ceramic glazed tiles.

17. (a) Write down the advantages and disadvantages of POP.

Or

- (b) Write notes on:

- (i) Gypboard.
- (ii) Asphalt tile.

18. (a) Explain PUF insulated panel.

Or

- (b) Describe the properties of wax polish.

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**C-8948**

**Sub. Code**

**97913**

**DIPLOMA EXAMINATION, APRIL 2023.**

**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. Write down the basics of plumbing.
2. What is sanitation?
3. What cooling load?
4. Why is fire safety important?
5. Write down the difference between a lamp and a lamination.
6. What is acoustics?
7. What is single phase power supply?
8. Which type of electrical wire is used in homes?
9. Brief on the difference between switchboard and distribution board.
10. How do you draw a lighting plan for interior design?

**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) Write down the different type of Industrial root drainage system.

Or

- (b) What are the advantages and disadvantages of solar water heating system?

12. (a) Write down the different types of air conditioning system.

Or

- (b) Write notes on 'Smoke Detectors'.

13. (a) What is the role of artificial light in interior design?

Or

- (b) What are the sound insulation methods used for residential building?

14. (a) What are the types of wires?

Or

- (b) Explain lighting and its types.

15. (a) Write notes on Domestic hot water system.

Or

- (b) Describe the role of color in lighting.

**Part C**

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain fire safety regulations and standards.

Or

- (b) Explain the importance of day lighting in a building.



17. (a) Design a plumbing layout for a hotel.

Or

(b) Explain the importance of lighting layout.

18. (a) Describe automatic water sprinkler system.

Or

(b) Explain the different types of wiring system.

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