

(For candidates admitted from 2020–2021 Batch)

B.Sc. DEGREE EXAMINATION, NOVEMBER 2023.

Part III — Interior Design – Major

FURNITURE DESIGN

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20)

Answer ALL questions.

1. Brief on renaissance furniture design.
2. State any two characteristics of ancient Greek furniture.
3. What are human factors in furniture design?
4. Define ergonomics.
5. Differentiate on reeding and fluting.
6. How is welding done?
7. List out the furniture required For a living room.
8. What is built in furniture?
9. Differentiate on commercial and residential furniture.
10. Write about moveable table.

SECTION B — (5 × 5 = 25)

Answer ALL questions choosing either (a) or (b).

11. (a) Describe about the ancient history and style of Egyptian Furniture.

Or

- (b) Discuss on Bauhaus style of furniture with illustration.

12. (a) Explain about points to be kept in mind while designing kitchen for physically challenged.

Or

- (b) Why should designers be aware of human factors, Ergonomics and anthropometry?

13. (a) Give details on the upholstery construction techniques.

Or

- (b) Discover any three multi-utility furniture and discuss on how it is used.

14. (a) Draw a furniture layout on floor plan of a dining room.

Or

- (b) Detail on the factors influencing furniture arrangement in a room.

15. (a) Describe on designing of display units and counters in a retail store.

Or

- (b) How will you design office space with the help of design considerations?

SECTION C — (3 × 10 = 30)

Answer any THREE questions.

16. Discuss in detail about the 20th century furniture.
17. Develop an ergonomically designed work chair and discuss on designing workstation according to ergonomic principle.
18. Elaborate on the different materials and finishes used in furniture.
19. Create furniture layout for a restaurant.
20. Explain in detail about the different seating chairs used in office.