

**Avinashilingam Institute for Home Science and Higher Education for Women
[Deemed to be University] Coimbatore-641 043**

Bachelor's Degree Examination – November 2018

III Semester

**Class : II UG
Major : Interior Design and
Resource Management**

**Time: 3 hours
Max. Marks: 100**

15BIDC08 Furniture Design and Construction

Part-A

10 x 1=10

Choose the correct answer

1. It is a type of sofa with low back and one raised end.
a) Diwan b) couch c) Highboy d) Davenport
2. The furniture designed to improve work performance, decrease health complaints and alleviate fatigue of workers are called
a) Modern furniture b) portable furniture
c) ergonomic furniture d) modular furniture
3. The most important consideration in buying a furniture is
a) Style b) cost c) design d) finish
4. Cabriole legs and curved lines are the features of ----- furniture.
a) Sheraton b) Queen Anne c) English Regency d) Jacobean
5. ----- furniture are colourful and less expensive.
a) Plastic b) glass c) wood d) metal
6. It is the decorative process of applying parallel rows of beaded mountings that project from the surface of furniture.
a) Carving b) turning c) fluting d) reeding
7. Furniture should be in _____ to the height of workers to ensure comfort.
a) Balance b) proportion c) rhythm d) symmetry
8. The wood which has a natural oil content that resists termites and fungal stains is
a) Teak b) sal c) pine d) oak
9. A transparent, hard, and protective finish used on wood is
a) Paint b) varnish c) stain d) emulsion
10. Corrosion is the problem faced by _____ furniture.
a) Wood b) plastic c) glass d) metal

Part B

5 X 6=30

Answer the following

Answer should not exceed 400 words or two pages

11. a. Write the merits and demerits of built-in furniture.
(or)
11.b. What are the furniture required for rest and relaxation? Explain the reasons.
- 12.a. Write about the salient features of contemporary furniture.
(or)
12.b. Discuss on the characteristics of Chippendale furniture.
- 13.a. Highlight the qualities of wooden furniture.
(or)
13.b. What are the steps involved in furniture construction?
- 14.a. Analyse the factors to be considered while selecting furniture for a living room.
(or)
14.b. Give some tips to buy standard and comfortable furniture.
- 15.a. How will you protect cane furniture?
(or)
15.b. Write about the care and maintenance of metal furniture.

Part C

5 x 12=60

Answer the following

Answer should not exceed 800 words or four pages

- 16.a. How are furniture classified according to their function? Explain with examples.
(or)
16.b. Explain the factors which influencing the choice of furniture.
- 17.a. Enumerate the classical features of modern furniture.
(or)
17.b. Describe the important characteristics of Hepplewhite and Adam furniture.
- 18.a. Explain the various types of joints used in furniture construction with illustrations.
(or)
18.b. Discuss on the materials used and construction details of upholstered furniture.
- 19.a. Explain how to apply harmony and proportion in the selection and arrangement of furniture in different rooms.
(or)
19.b. How will you create balance in interiors by arranging furniture?
- 20.a. Explain the care and maintenance needed for wooden furniture.
(or)
20.b. Explain the role of polishes in furniture protection.