

**Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore – 641043
Bachelor's Degree Examination – November 2017
III Semester**

Class: II UG

Max. Marks: 100

Major: Interior Design and Resource Management

Time: 3 Hours

15BIDC08 Furniture Design and Construction

Part – A

10 x 1 = 10

Choose the Correct Answer:

1. The material used in 1660 – 1714 in the late Renaissance Baroque period is
a. Wood b. Silk wool c. Walnut d. Oak
2. Wooden furniture are finished by
a. Plating b. Glazing c. Varnishes d. Resins
3. One of the factors considered while selecting a furniture for a room is
a. Colour b. Comfort c. Durability d. All the above
4. Which is not a part of upholstery?
a. Webbing b. glass c. Spring d. Frame
5. One of the features of Chippendale furniture is
a) Cabriole legs b) Curved legs c) Straight legs d. Colum leg.
6. Basis for furniture arrangement is
a. Aesthetics b. Traffic path c. Functional activities d. All the above
7. Standard height of a work chair is
a. 18 inches b. 20 inches c. 15 inches d. 22 inches
8. The cheapest and most commonly used polish on wood is
a. Enamel b. Varnish c. Oil based paint d. Water Based paint
9. Which of the following is not a step in furniture construction?
a. Shaping b. Turning c. Carving d. Refurbishing
10. The quality of construction of furniture piece is judged by
a. Material b. Finish c. Joints d. All the above

Part – B

5 X 6 =30

Answer the Following

Answer should not exceed 400 words or two pages

11(a). Discuss the importance of storage furniture for a family.

Or

11(b). Discuss briefly the various materials used in furniture construction.

12(a) What is traditional style in furniture? Discuss its features.

: 2 :

Or

12(b). Differentiate between Contemporary and period design in furniture.

13(a). What are the features of modern furniture?

Or

13(b). Discuss about various types of furniture polish available.

14(a). Discuss the essential considerations in arranging furniture.

Or

14(b). Discuss the importance of shaping and turning in furniture construction.

15(a). List the various types of joints and with a sketch discuss any two joints.

Or

15(b). Explain the steps in furniture upholstery.

Part – C

5 X 12 = 60

Answer the Following

Answer should not exceed 800 words or four pages

16(a). Enumerate the factors that influence purchasing of furniture.

Or

16(b). Discuss furniture arrangement with principles of design

17(a). What are finishes in furniture? Discuss any two types of finishes.

Or

17(b). Classify furniture based on functions and explain their application.

18(a). What are factors considered in furniture selection for interiors? Discuss any three factors.

Or

18(b). Discuss about the simple tips to buy furniture.

19(a) Discuss the following furniture:

1) Queen Anne 2) Adam Period

or

19(b). Discuss the features of Hepplewhite, Georgian period furniture.

20(a). Explain the care and maintenance of wood and care furniture.

Or

20(b). What are natural and synthetic varnishes? Discuss any one type with examples.
