

Bachelor of Design (B.Des.) Examination, 2019

Semester - VI

Specialization in Furniture & Interior

Paper – FI-VI/04

(Material & Product Technology-II)

Time: Three Hours

Full Marks: 40

Questions are of value as indicated in the margin.

PART-A

1. Answer the following questions:

- a) How the production process flows in a furniture industry in reference to knock down furniture. 8

OR

- b) What is Ready-To-Assemble furniture? 8

2. Distinguish between solid wood furniture and KD furniture. 8

OR

3. What is the role of CNC machine in furniture industry? 8

PART-B

4. Which kind of metal finish required for heavy duty outdoor metal construction such as electric pole construction, telephone pole, bridge etc. 2

5. In reference to above question, analyze the technique. 4

6. Describe electroplating process on metal surface and describe its effect and uses. 4

7. Write down the uses of Metal enameling in domestic purpose. 2

PART-C

8. How many types (basic) of portable machine tools are available? 1

9. Name all the numbers of sand paper. 1

10. What is the composition oil stone? 1

11. Write the use of grinders. 3

12. What are the safety rules for machine and operators? 6
