

Bachelor of Design (B.Des) Examination 2017
Semester-VI
Course: FI-VI/04
(Material and Product Technology II)

Time : 3 Hours

Full Marks : 40

Questions are of value as indicated in the margin

A. Attempt all questions:

1. Briefly describe mounting option of hinges. 5
2. Write short notes on (any two) : 5
(i)Reveal (ii) Cup distance (iii) Stile (iv) Use of Drill Machine
3. Describe panel door with detail diagram. 5
4. Briefly describe different types of 'field-in-doors' 5
5. Briefly describe hinges with respect of – hight, Depth, alignment
6. Give a suitable line diagram showing no. of hinges according to length of door. 5
7. Write down brief note on different types of welding. 5

Or

8. Write short note on Gas wedding. Which kind of Iran used? 3+2=5
 9. How many type of portable power tools are there (a) 3 (b) 4 (c) 2 (d) 5 1
 10. Recommended miter of jig saw is (a) 0^0 - 45^0 (b) 45^0 - 60^0 (c) 60^0 – 120^0 (d) 0^0 - 180^0 1
 11. Production of Grinder stone is (a) glass and Divisional (b) Solid Form of graphite and Dimond (e) silicone Iron dust (d) Carbon and Stone dust. 1
 12. Why should we used washer (a) For grip (b) For joint (c) For mThreading (d) In sizing. 1
 13. Dimond Wheel is used for cutting (a) stone and Concereat and Ceramic tiles (b) any kind of metal (c) Wood (d) Clay and Cloth.
-