

B.Des. Semester-V Examination 2014
Specialization in Furniture & Interior
Material & Product Technology-I
Paper : FI-V/04

Time : Three Hours

Full Marks : 40

Questions are of value as indicated in the margin.

Answer **any five** questions

1.(a) Answer **any four** :-

4×1=4

- (i) Coopered joint is related with - Ssarf / dovetail / ddge joint.
- (ii) To drive screw- Striking / clockwise / anti clock wise.
- (iii) Nail is a - metal / wood / alloy fastening.
- (iv) The power hand saw - is a portable circular saw / band saw / rip saw.
- (v) Mortise guage has ____ scribing pins.
- (vi) A jack plane is generally ____ inch long.
- (vii) Malet made from ____ iron / silver / wood.

(b) How dows a brass screw drive in a hard wood?

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- 2. Give four names of planes that are exactly alike except for size? Explain the jack plane construction and show its parts? 2+6=8
- 3. What are the function of Augar bit and rip saw? 4+4=8
- 4. Why the portable power operated hand tools highly used in fast developing modern world? Write short note on any two of these tools? 2+3+3=8
- 5. Mention the four types of nails and their uses? Write down the process of driving screw? 4+4=8
- 6. Give brief discussion about the operation of circular saw? 8
- 7. Briefly discuss the 'Band saw'? 8
- 8. Write down the function of the Thickness planner various parts? 8
- 9. Express your thinking on how to create a things? 8