

B.Des. Examination, 2016
Specialization in Furniture & Interior
Semester - VII
Paper: FI-VII/01
(Quality Assurance and Costing)

Time: Three Hours

Full Marks: 40

Questions are of equal value or as indicated in the margin.
Attempt **any four** questions taking at least **one** question from **each group**.

Group-A

1. a) Answer the following questions: 5x1=5
 - i) What does BIS stands for?
 - ii) What is the full form of SOPS?
 - iii) Give an example of National Standard Body?
 - iv) What does AGMARK stands for?
 - v) With which aspects ISO-14000 is related?
- b) Write short notes on **any two**: 2.5x2=5
 - i) Manufacturing Engineering.
 - ii) Managerial Standardisation.
 - iii) The 'ISO 9000' family.
2. What is quality control? What is standardisation? What are its advantage? 4+3+3=10
3. Do you understand the term 'ISO Standards'? Discuss briefly? 10

Group-B

1. How do you define Job Costing and Batch Costing? Explain direct Labour Cost? 6+4=10
2. What are the methods of charging design fees? Explain fixed project budget or 'Turnkey basis'? What are the basic guidelines for Pricing a Product? 2+3+5=10
3. How estimation differs from actual cost of the project? What are the influential aspects to be considered and what kind of data required for preparing a cost estimate? 4+6=10

Group-C

1. Prepare a cutting list of 'Moris Chair' and calculate the cost of the timber @ Rs. 1850/- per cft. Also prepare costing of the same following the method practiced at Silpa-Sadana. 6+4=10
 2. What is estimation? What is the Net Profit? Prepare a selling price (as per Silpa-Sadana - Costing Pattern) for the job (Table/Chair/Stool) carried out in your workshop practice classes? 2+3+5=10
-