

**CS/BSCM (SEPARATE SUPPLE)/SEM-5/BSCM-505/2011**

**2011**

**PROCUREMENT & QUALITY MANAGEMENT**

*Time Allotted : 3 Hours*

*Full Marks : 70*

*The figures in the margin indicate full marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

**GROUP – A**

**( Multiple Choice Type Questions )**

1. Choose the correct alternatives for the following :

10 × 1 = 10

i) "Quality is fitness for the purpose" — this definition is

based on

a) product b) use

c) value d) manufacturing.

ii) Quality specifications are mainly of the following types

a) 2 b) 3

c) 4 d) 5.

iii) The preventive function of quality is also called

a) inspection b) quality control

c) rejection d) none of these.

iv) Most of the Indian companies follow to perform

a) assurance function b) acceptance function

c) preventive function d) all of these.

v) The most important activity under quality assurance is

a) acceptance b) cost of quality

c) process control d) design.

vi) Mean chart are drawn when the characteristics are

- a) valuable b) normal
- c) measurable d) controllable.
- vii) CTQ stands for
  - a) critical to quality b) complex to quality
  - c) continue to quality d) control to quality.
- viii) Quality is "conformance to requirements". This definition is based on
  - a) use b) value
  - c) manufacturing d) cost.
- ix) Six Sigma measures the process
  - a) control b) deviation
  - c) cost d) quality.
- x) Environmental specification pertains to the
  - a) size aspect b) performance
  - c) climate d) all of these.

### **GROUP – B**

#### **( Short Answer Type Questions )**

Answer any *three* of the following.  $3 \times 5 = 15$

2. Explain different aspects of quality control.
3. Write a short note on Outsourcing.
4. As a Supply Chain manager what activities should you follow under quality assurance ?
5. What do you mean by E-Procurement ?
6. Mention the usefulness of quality standard.

### **GROUP – C**

#### **( Long Answer Type Questions )**

Answer any *three* of the following.  $3 \times 15 = 45$

7. Mention the benefits and risk of outsourcing.
8. What do you mean by Six Sigma quality control ? Mention

different steps of Six Sigma. What are its benefits ?

9. Explain the model of supplier's quality. What is supplier's quality survey ?

10. What do you mean by mean chart and range chart ? Draw a mean chart with suitable example.

11. How can you control the quality of purchased materials in a supply chain ?