Roll No.

Total No. of Pages: 02

Total No. of Questions: 16

# B.Tech. (Ind. Engg. & Mgt.) (TQM) (Sem.-2) MANAGEMENT SYSTEMS & STANDARDS

Subject Code: IEM-204 M.Code: 61009

Time: 3 Hrs. Max. Marks: 40

#### **INSTRUCTIONS TO CANDIDATES:**

- 1. Attempt All EIGHT questions from SECTION-A carrying TWO marks each.
- 2. Attempt any SIX questions out of EIGHT from SECTION-B carrying FOUR marks each.

#### **SECTION-A**

### **Answer briefly:**

- Q1. What is standardization?
- Q2. What is the structure of Bureau of Indian Standards?
- Q3. What are the benefits of ISO certification?
- Q4. Define product realization.
- Q5. What is international accreditation forum?
- Q6. What are the benefits of Environmental Management System (EMS)?
- Q7. What is food safety management system?
- Q8. What is proficiency testing?

## **SECTION-B**

- Q9. Explain ISO 14000 series.
- Q10. Write a short note on International Electro-technical Commission.

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- Q11. Explain IS09000:2008 quality management principles.
- Q12. Explain resource management in details.
- Q13. Write a short note on audit of quality management system.
- Q14. Explain sustainable development in details.
- Q15. Explain ISO 22000: 2005 in details.
- Q16. Write a short note on the Quality Council of India.

NOTE: Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

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