

Total No. of Questions :12]

SEAT No. :

**P2967**

**[4958]-209**

**[Total No. of Pages :3**

**T.E. (Information Technology)**  
**MANAGEMENT INFORMATION SYSTEM**  
**(2008 Course) (Semester - II) (314449)**

*Time : 3 Hours]*

*[Max. Marks :100*

*Instructions to the candidates:*

- 1) Answers to the two sections should be written in separate sheet.*
- 2) Use of logarithmic tables, slide rules and electronic pocket calculator is allowed.*
- 3) Neat diagram must be drawn wherever necessary.*
- 4) Figures to the right indicates full marks.*
- 5) Assume suitable data, if necessary.*

**SECTION-I**

**Q1) a)** What are different components and resources of information system?  
Explain with example. **[8]**

b) Define role and impact of Management Information System on Indian economy. **[8]**

OR

**Q2) a)** What are different functions of manager? **[8]**

b) How the strategies are useful for corporate planning? **[8]**

**Q3) a)** What are the different characteristics of expert system? Explain. **[9]**

b) What are the different components of Decision support system? **[9]**

OR

**Q4) a)** Explain the different analysis methods? **[9]**

b) What is Data warehouse? Explain role of data warehouse in decision support system. **[9]**

**P.T.O.**

**Q5) a)** What is the role of E-Commerce with respect to payment gateway in online shopping? [8]

b) Justify “e-governance is useful to increase the efficiency of the government”. [8]

OR

**Q6) a)** What are the different challenges in electronics payment process? [8]

b) Explain the principles of ecommerce. [8]

### **SECTION-II**

**Q7) a)** Define application of MIS in material management with example. [9]

b) What is enterprise application integration? Explain. [9]

OR

**Q8) a)** Define application of MIS in education system. [9]

b) What is collaboration system in manufacturing? Explain advantages and disadvantages of it. [9]

**Q9) a)** What is the role of ERP in business growth? Explain with example. [8]

b) Explain the challenges and limitations of BPO in India. [8]

OR

**Q10) a)** What are the different objectives of medical transcription? Explain. [8]

b) Explain the ethical responsibility of business professional. [8]

**Q11)a)** Define the terms: **[8]**

i) Cyber law

ii) Patent

b) What are the different mechanisms to avoid software piracy? Explain. **[8]**

OR

**Q12)a)** What is hacking? Explain with example. **[8]**

b) Justify “Geo-Economical platform plays vital role in security”. **[8]**

*EEE*