

PAPER – 6 : MANAGEMENT INFORMATION AND CONTROL SYSTEMS

MICS-2

Answer **all** questions.

Each question carries 20 marks.

Marks

- 1)
- a) "Decision support systems are widely used as part of an organisation's AIS". Give examples to support this statement. 5
- b) State and briefly explain the various stages of developing an in-house program. 8
- c) Explain KPI[key performance indicators] and CSF [Critical Success Factors]for successful ERP implementation. 7
- 2) write short notes on the following :
- [1] Server centric model
- [2] Restorative information protection
- [3] Integrated test facility
- [4] Firewalls
- 5x4=20
- 3)
- a) Draw the flow diagram for design of computerised production scheduling system alongwith :
- i) System interfaces
- ii) File inputs
- iii) Reports 8
- b) Describe some of the powers of controller under section 89 of ITAA-2008 8
- c) Which are the review areas of an auditor? 4
- 4)
- a) Composition of cyber appeallate tribunal as per section 49 of ITAA2008. 8
- b) Discuss the various activities as part of the system development life cycle. 7
- c) Briefly explain the various fact finding techniques. 5
- 5)
- a) Explain the Business Process Reengineering [BPR] process along with business management [BE] concept. 10

- b) What is system manual? What information is included in it? 5
- c) Explain the following definitions as per ITAA-2008:
- i) Affixing electronic signature
 - ii) Intermediary
 - iii) Cyber cafe
 - iv) Computer network
 - v) Communication device

1x5=5

😊 Aall the best 😊

SUGGESTED ANSWERS / HINTS

- 1)
- a) Chap -5 "Decision support systems are widely used as part of an organisation's AIS".
Give examples to support this statement. 5
- b) Chap -9 State and briefly explain the various stages of developing an in-house program. 8
- c) Chap -12 Explain KPI[key performance indicators] and CSF [Critical Success Factors]for successful ERP implementation. 7
- 2) write short notes on the following :
- [1] chap -6 Server centric model
- [2] chap -18 Restorative information protection
- [3] chap - 17Integrated test facility
- [4] chap – 13 Firewalls
- 5x4=20
- 3)
- a) Chap -11 Draw the flow diagram for design of computerised production scheduling system alongwith :
- i) System interfaces
- ii) File inputs
- iii) Reports 8
- b) Chap-16Describe the powers of controller under section 89 of ITAA-2008 8
- c) Chap -17Which are the review areas of an auditor? 4
- 4)
- a) Chap -16 Composition of cyber appeallate tribunal as per section 49 of ITAA2008. 8

- b) Chap -7 Discuss the various activities as part of the system development life cycle. 7
- c) Chap -7 Briefly explain the various fact finding techniques. 5
- 5)
- a) Chap -12 Explain the Business Process Reengineering [BPR] process along with business management [BE] concept. 10
- b) Chap -8 What is system manual? What information is included in it? 5
- c) Explain the following definitions as per ITAA-2008:chap -16
- i) Affixing electronic signature
 - ii) Intermediary
 - iii) Cyber cafe
 - iv) Computer network
 - v) Communication device
- 1x5=5

😊 GOOD LUCK 😊