

[22-HKPD1SN-23A]

DSM/DBM/DHRM/PGDSM/PGDHRM/PGDBM/MBA
1st Semester (New) Exam. 2022 (W)

(*Information Technology in Management*)

[PGDBM/PGDHRM/PGDSM S1-04]

Full Marks : 70/80

Time : 3 hours

The figures in the right-hand margin indicate marks.

[Learners admitted in and after 2020 need to answer only Q.No. 1 to Q.No. 4 (total 70 marks)]

1. Answer any *five* from the following questions :

2 × 5 = 10

- (a) What was the main advantage of the fifth generation of computers over previous generations ?
- (b) What is the primary distinguishing factor between a personal computer and a server ?
- (c) Convert a binary number (1100101) to its decimal equivalent.
- (d) Define device drivers.
- (e) Define relative cell addressing used in MS Excel.
- (f) Define MIS.

2. Answer any *four* from the following questions :

3 × 4 = 12

- (a) What is RAM ? How does it differ from other types of computer memory ?
- (b) What is virtual memory and how does it work ?

(Turn Over)

(2)

- (c) Define System Software. What are the various types of System Software ?
- (d) How does one create charts and graphs in MS Excel ? What types of charts are available and what information can they convey ?
- (e) Explain about the evolution of Internet.

3. Answer any *four* from the following questions :

$6 \times 4 = 24$

- (a) Discuss the legal restriction on software.
- (b) Explain the difference between a formula and a function in Microsoft Excel, and give an example of each.
- (c) How can users utilize the animation and transition effects in MS Power Point to make their presentations more engaging and dynamic ?
- (d) Define search engine. Explain how it works.
- (e) Define secondary memory. Explain the functions of secondary memory.

4. Answer any *three* from the following questions :

$8 \times 3 = 24$

- (a) Describe the functions of five application software.
- (b) Define mail merge. Describe the function of mail merge with an example.
- (c) Briefly describe about Internet Security.
- (d) Describe Intellectual Property Rights related to IT services/IT products.

(Q. No. 5 is only for learners admitted before 2020)

5. Answer any *one* from the following questions :

$10 \times 1 = 10$

- (a) Define web page. Differentiate between static and dynamic web page. What are the tools available to create web pages ? Explain.
- (b) Explain the application of Information Technology in various fields.