MBA(D) (2nd Semester) Examinations, Dec. 2018 (DDE)
[Sessions: (Jan 2017-Dec 2018), (Jan 2016-Dec 2017)]
Subject: Computer Applications and Information Systems Management
Paper: MBD-206

Time: 3 Hours   **Full Marks: 80**

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

Answer any six questions.   **5×6=30**

1. State the characteristics of Transaction Processing System.

2. State the advantages and disadvantages of DBMS.

3. Define RSS and Blog.

4. Differentiate between Laser Printer and Inkjet Printer.

5. Differentiate among Compiler, Interpreter and Assembler.

6. Mention the names of any five popular computer virus.

7. What are the different types of knowledge? State the characteristics of each type.

8. Enlist any four types of computer crimes and briefly define those.

Group -B

Answer any five questions.   **10×5=50**

9. Differentiate between the following:
   (a) Decision making under uncertainty and decision making under risk
   (b) Interactive group and nominal group decision making
   (c) TPS and OAS

10. Differentiate among simplex, half duplex and duplex mode of communications with diagrammatic examples.

11. State the functions of TCP and IP protocols.

12. Define the following concepts in brief:

    (a) FTP;

    (b) FAQ;

    (c) Hypertext;

    (d) Instant messaging.

13. List out functions and brief working principle of the following input devices of computer.

(a) Magnetic Ink Character Recognizer

(b) Optical Mark Recognizer

(c) Bar Code Reader

14. What are the basic characteristics of human as information processor? How can the use of information systems solve the problems for human as information processor?

15. State the characteristics of and differences between Windows and Linux Operating System.