Reg. No. ☐☐☐☐☐☐☐☐

I Semester (All Degree Courses) Degree Examination, April/May - 2022
DIGITAL FLUENCY (Theory)
(Regular)

Time : 1 Hour   **Maximum Marks : 25**

Instructions to Candidates :   *1.*   *Answer questions from all the three sections.*
                                 2.   *Write question numbers correctly.*
                                 3.   *Medium of examination is only in ENGLISH.*

SECTION - A

Answer all **five** questions, Select the most appropriate answer from the options provided.

                                              (5×1=5)

1. What is the full form of 'AI'?

     a.   Artificially Intelligent   b.   Artificial Intelligence

     c.   Artificially Intelligence   d.   Advanced Intelligence

2. Expansion of "DBMS" is.

     a.   Data of Binary Management System   b.   Database Management Service

     c.   Database Management System   d.   Data backup Management System

3. The following is one of the main parts of IoT.

     a.   Sensor   b.   RAM

     c.   Cable   d.   Monitor

4. How many types of clouds exist?

     a.   2   b.   4

     c.   6   d.   7

5. Common example of network security implementation is.

     a.   Password   b.   Antivirus.

     c.   Firewall   d.   All of the above.

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SECTION - B

Answer any **five** of the following in short.   (5×2=10)

6. Define AI.

7. What is the need for data - science?

8. Mention the main parts of IoT.

9. List out some popular companies working on IoT.

10. What is the term "backup" refers to?

11. Mention the models of cloud.

12. Which are the different types of communications?

13. What are some common barriers to listening?

SECTION - C

Answer any **Two** of the following.   (2×5=10)

14. a. Machine learning is a fast - growing trend in the health care industry. (true or false?).

    b. --------- -------- Management system is used to manage the storage and retrieval of data (fill in the blanks).

    c. IoT deals with large scale network and IIoT deals with small scale networks (True or False?).

    d. Full form of SAAS is --------- --------- ---------- --------- (fill in the blanks).

    e. Malware is the term derived from Malicious software (true or false?).

15. Match the following :

A.	Cloud application	i.	Smart car
B.	Big - Data	ii.	Data storage and Backup
C.	AI	iii.	Protecting files and devices
D.	Internet of things	iv.	Large data in Zettabytes
E.	Encryption	v.	Sensors and actuators

16. Match the following :

A.	Communication	i.	Working together for a common goal
B.	Barrier to communications	ii.	Creating to - do lists.
C.	Collaboration	iii.	Creating positive change through new ideas
D.	Innovation	iv.	Lock of listening skills
E.	Time Management	v.	Understanding, sharing and meaning

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