

001CSC061 – F – 23 – 8401A



UG FIRST SEMESTER (NEP) DEGREE EXAMINATION, MARCH 2023
SEC : DIGITAL FLUENCY

Total No. of Questions : 30

Time : 90 Minutes

Maximum : 30 Marks

INSTRUCTIONS TO THE CANDIDATES

1. The question paper will be given in the form of a Question Booklet.
2. Immediately after the commencement of the examination, the candidate should check that the question booklet supplied to him/her contains all the **30** questions in serial order. The question booklet does not have unprinted or torn or missing pages and if so, he/she should bring it to the notice of the Invigilator and get it replaced by a complete booklet. This is most important.
3. Blank pages of the question booklet may be used for rough work.
4. Each question is provided with four choices **(A)**, **(B)**, **(C)** and **(D)** having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using Ball Pen in the OMR answer sheet.
5. Each correct answer carries **1** mark and no negative mark for wrong answer.
6. No candidate will be allowed to leave the examination hall till the end of the session and without handing over his/her Answer Sheet to the Invigilator. Candidates should ensure that the Invigilator has verified all the entries in the Register Number Coding Sheet and that the Invigilator has affixed his/her signature in the space provided.
7. Strict compliance of instructions is essential. Any malpractice or attempt to commit any kind of malpractice in the Examination will result in the disqualification of the Candidate.

[P.T.O.]



1. Digital fluency includes overview of emerging technologies like
 - (A) Artificial intelligence
 - (B) Internet of things
 - (C) Cyber security
 - (D) All of the above
2. Technology that help machines and computers mimic human behaviour is
 - (A) AI
 - (B) Cyber security
 - (C) Internet of things
 - (D) Data science
3. Expand ML.
 - (A) Machine Living
 - (B) Machine Learning
 - (C) More Learning
 - (D) Modern Learning
4. Examples of AI chatbots are/is
 - (A) Alexa
 - (B) Siri
 - (C) Both (A) and (B)
 - (D) None of the above
5. Applications of AI are/is
 - (A) smart phone face lock
 - (B) email spam detection
 - (C) chatbots
 - (D) all of the above
6. Deep learning is a subset of
 - (A) Machine learning
 - (B) Digital marketing
 - (C) Stock trading
 - (D) None of the above



7. Types of Machine Learning Methods is/are
 - (A) Supervised
 - (B) Unsupervised
 - (C) Semi-supervised
 - (D) All of the above
8. What is IoT ?
 - (A) Internal out task
 - (B) Internet of things
 - (C) Internet of tables
 - (D) Internal of things
9. The process of analyzing large amount of data is known as
 - (A) Large Data Analytics
 - (B) Huge Data Analytics
 - (C) Big Data Analytics
 - (D) None of the above
10. Flow of data analytics process is
 - (A) Data → info → insight → analysis
 - (B) Analysis → info → insight → data
 - (C) Data → insight → analysis → info
 - (D) None of the above
11. Examples of smart devices
 - (A) Smart phone
 - (B) Self driving cars
 - (C) Smart watch
 - (D) All of the above



12. Which of the following is not the advantage of database ?
- (A) Security of data
 - (B) Easy to update data
 - (C) Future prediction
 - (D) Manage large amount of data
13. What is the full form of DBMS ?
- (A) Data Base Management System
 - (B) Data Base Modern System
 - (C) Data Base Maintenance System
 - (D) None of the above
14. Which of the following is an open source RDBMS with a client-server model ?
- (A) Oracle
 - (B) MS-Access
 - (C) MySQL
 - (D) None of the above
15. How many stages are there in IoT architecture ?
- (A) 1
 - (B) 2
 - (C) 3
 - (D) 4
16. IoT devices are at risk to
- (A) Security threats
 - (B) Climate threats
 - (C) Heterogeneity threats
 - (D) None of the above