



**B.Sc./B.Com. I Semester (NEP) Degree Examination,  
March/April - 2023**

**COMPUTER SCIENCE**

**SEC-I : Digital Fluency**

Time : 1 Hours

Maximum Marks : 30

**Note :** Answer **all** questions.

1. AI stands for \_\_\_\_\_.  
(A) Aircraft Intelligent (B) Artificial Intelligence  
(C) Aerial Intelligence (D) Advanced Internet
2. Machine Learning is a subset of \_\_\_\_\_.  
(A) Deep learning (B) Artificial Intelligence  
(C) Data learning (D) None of the above
3. The characteristics of the computer system capable of thinking, reasoning and learning is known as :  
(A) Machine Intelligence (B) Human Intelligence  
(C) Artificial Intelligence (D) Virtual Intelligence
4. Data Science is the process of diverse set of data through :  
(A) Organizing data (B) Processing data  
(C) Analysing data (D) All of the above
5. Which type of analytics describes or summaries existing data to understand what is going on or what has happened ?  
(A) Descriptive analytics (B) Diagnostic analytics  
(C) Predictive analytics (D) Prescriptive analytics
6. Which is an open-source Relational DataBase Management System (RDBMS) with a client-server model ?  
(A) Oracle (B) MySQL  
(C) MS-Access (D) None of the above



7. What are the different features of big data Analytics ?  
(A) Open source (B) Scalability  
(C) Data recovery (D) All of the above
8. IoT stands for \_\_\_\_\_.  
(A) Introduction of things (B) Internet of things  
(C) Internet of tracking (D) Interaction of things
9. Example of Paas is :  
(A) Rackspace cloud (B) Mosso  
(C) Amazon EC2 (D) Gmail
10. Which is the first stage in every IoT architecture ?  
(A) Sensors and Actuators  
(B) Internet gateways and Data Acquisition System  
(C) Edge IT  
(D) Data center and Cloud
11. Who is the father of Cloud Computing Service ?  
(A) Sharon B. Codd (B) E.F. Codd  
(C) JCR Licklider (D) Charles Bachman
12. Which cloud service model is the most widely used in the world ?  
(A) Paas (B) Saas (C) Iaas (D) All of them
13. Amazon uses \_\_\_\_\_ as a cloud paltform.  
(A) Aws (B) Azure (C) Opera (D) Gdrive
14. Which of the following is defined as an, attempt to harm, damage or cause threat to system or network ?  
(A) Digital crime (B) Threats  
(C) System hijacking (D) Cyber Attack
15. Unsolicited Bulk E-mails (UBI) are called \_\_\_\_\_.  
(A) SMS (B) MMS  
(C) Spam emails (D) Malicious Emails



16. Self driving cars are usually use limited memory technology is :
- (A) Store data (B) Automate  
(C) Detect motion (D) None of the above
17. Customer Segmentation and Differential pricing strategies can be easily achieved through \_\_\_\_\_.
- (A) Big data Analytics (B) Web pages  
(C) Browsers (D) Hardwares
18. What is the component of an IoT system that executes a program ?
- (A) Sensor (B) Microcontroller  
(C) Actuator (D) Digital to analog converter
19. Which one of the following is a model for cloud computing ?
- (A) Country (B) Public (C) Ethernet (D) Topology
20. Firewalls are used to protect \_\_\_\_\_.
- (A) Fire attacks (B) Virus attacks  
(C) Unauthorised access (D) Data Driver attacks
21. The \_\_\_\_\_ is the person who transmits the message.
- (A) Receiver (B) Driver (C) Sender (D) Cleaner
22. The response to a sender's message is called \_\_\_\_\_.
- (A) Food bank (B) Feedback  
(C) Look back (D) Backward
23. \_\_\_\_\_ communication includes tone of voice, body language, facial expressions, etc...
- (A) Non-verbal (B) Written (C) verbal (D) letter
24. What is usually the most important question you can ask in any given solution ?
- (A) How much money can I make ?  
(B) Who is responsible ?  
(C) Why ?  
(D) Can I accomplish this ?



25. What is the worst thing for a critical thinker ?  
(A) A logical mind  
(B) An emotional mind  
(C) Reaching to conclusion too soon  
(D) None of the above
26. It is important to have a good \_\_\_\_\_ to be successful in your career.  
(A) Attitude (B) Clothes (C) Attendance (D) Shoes
27. What personality trait do people in the health care need ?  
(A) change your mistakes (B) patience  
(C) always late (D) selfish
28. What is the key step in Teamwork ?  
(A) Leadership (B) Responsibility (C) Organisation (D) All of the above
29. \_\_\_\_\_ shows the process of creating something new.  
(A) Innovation (B) Business Model  
(C) Modelling (D) Creative Flexibility
30. What is the first step in the design thinking process ?  
(A) Emphathize (B) Define (C) Ideate (D) Prototype

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