



**BA/BBA II Semester Degree Examination,
September/October - 2023**

COMPUTER SCIENCE

Digital Fluency

(NEP)

Time : 1 Hours

Maximum Marks : 30

Note : Answer **all** the questions. Each carries **1** mark.

1. Who is the father of AI ? 1
(A) Charles Babbage
(B) Alan Turing
(C) John McCarthy
(D) Bill Gates

2. A bot that can determine whether a bug is exploitable is called : 1
(A) Medicision (B) Automatic Exploit Generation
(C) Hal (D) None of the above

3. The most basic type of an ANN is called : 1
(A) Feed forward Neural Network
(B) Recurrent Neural Network
(C) Boltzmann Machine Network
(D) None of the above

4. In a Deep Learning System, each connection between Neurons is associated with a : 1
(A) Length (B) Weight (C) Function (D) Loop

5. What is the full form of "DL" ? 1
(A) Deep Learning (B) Depth Learning
(C) Drone Launching (D) Drive Loading

6. The primary characteristics of Big data are _____. 1
(A) Volume (B) Variety (C) Value (D) All of the above



7. _____ has the world's largest Hadoop cluster. **1**
(A) Google (B) LinkedIn (C) Facebook (D) IBM
8. Mongo DB is a _____ database. **1**
(A) SQL (B) DBMS (C) NOSQL (D) RDBMS
9. What are the different features of BDA ? **1**
(A) Open Source (B) Scalability
(C) Data Recovery (D) All of the above
10. Which of the following are benefits of Big data processing ? **1**
(A) Cost Reduction (B) Time Reduction
(C) Smarter Business Decisions (D) All of the mentioned above
11. IOT devices are naturally vulnerable to _____ threats. **1**
(A) Sensors (B) Heterogeneity
(C) Security (D) Connectivity
12. The Term "Internet of Things" was coined by : **1**
(A) Kevin Ashton (B) Guido Van Rossum
(C) IBM (D) Ross Ihaka
13. IIoT stands for _____. **1**
(A) Industrial Internet of Things
(B) Internet Internet of Things
(C) Intelligence Internet of Things
(D) Internal Internet of Things
14. _____ attacks are real threats to IIoT. **1**
(A) Distributed Denial-of-Service (B) Worms
(C) Ransomware (D) Virus
15. Which of the following is True ? **1**
(A) IIoT is not equivalent to IOT
(B) IIoT is independent of IOT
(C) IIoT is dependent on some features of IOT
(D) None of these



16. Which of the following is the way in which an IOT device is associated with data ? 1
(A) Internet (B) Cloud (C) Automata (D) Network
17. An IOT Network is a collection of _____ devices. 1
(A) Signal (B) Machine to Machine
(C) Interconnected (D) Network to Network
18. Who is the father of cloud computing ? 1
(A) Sharon B. Codd (B) Edgar Frank Codd
(C) J.C.R. Licklider (D) Charles Bachman
19. The resilience of cloud deployments : 1
(A) Increases uptime (B) Simplifies Disaster Recovery
(C) Both (A) and (B) (D) None of the above
20. Amazon Elastic Map Reduce offers a _____ Framework to process large amounts of Data. 1
(A) R (B) Hadoop
(C) Python (D) None of the above
21. Amazon uses _____ as a cloud platform. 1
(A) AWS (B) Azure (C) Opera (D) Gdrive
22. An example of Paas is : 1
(A) Rackspace cloud (B) MOSSO
(C) Amazon EC2 (D) Gmail
23. Which of the following is a type of cyber-attack ? 1
(A) phishing (B) SQL Injections
(C) password attack (D) all of the above
24. The full form of SEG is : 1
(A) Secure Email Gateway (B) Secure E-commerce Gateway
(C) Security Email Gateway (D) Secure Email Gate
25. Which of the following is a type of cyber security ? 1
(A) Cloud Security (B) Network Security
(C) Application Security (D) All of the above



- 26.** Which of the following is a component of cyber security ? **1**
(A) IOT (B) AI (C) DB (D) Attacks
- 27.** The full form of Malware is _____. **1**
(A) Malfunctioned Software (B) Multipurpose Software
(C) Malicious Software (D) Malfunctioning of Security
- 28.** Unsolicited Bulk E-Mails (UBI) are called _____. **1**
(A) SMS (B) MMS
(C) Spam emails (D) Malicious e-mails
- 29.** IoT Gateway must provide : **1**
(A) Protocol abstraction (B) Data storage
(C) Security with hardware (D) Simple and fast installation
- 30.** Which service permits the changes to the IoT services ? **1**
(A) Update (B) Registered service status
(C) Enables from suspension (D) Enable

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