SEC2

**BA/BBA II Semester (NEP) Degree Examination,
September/October - 2022**

COMPUTER SCIENCE

Digital Fluency

Time : 1 Hour   Maximum Marks : 30

Multiple choice questions.   **30x1=30**

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1. In the Healthcare Industry, AI has disrupted :
  (a) Medical imaging   (b) Surgery
  (c) Physiological Diagnosis   (d) None of the above

2. 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

3. What are the different features of Big Data Analytics ?
  (a) Open source   (b) Scalability
  (c) Data recovery   (d) All of the above

4. IIoT stands for _____.
  (a) Industrial Internet of Things
  (b) Internet Internet of Things
  (c) Intelligence Internet of Things
  (d) Internal Internet of Things.

5. Mongo DB is a _____ database.
  (a) SQL   (b) DBMS   (c) NoSQL   (d) RDBMS

6. What is the full form of SaaS ?
  (a) Software as a Service   (b) Source as a Service
  (c) Special as a Software   (d) Shift as a Software

7. What does the word Cloud represent in Cloud Computing ?
  (a) Internet   (b) Wireless   (c) Data   (d) Disk

8. What are the risks associated with industrial IoT ?
  (a) Ransomware infections denying access to critical systems
  (b) Not much awareness about internet and smart devices
  (c) Loss of employment by skilled workers
  (d) None of the above

9. Which of the following is a component of cyber security ?
(a) Internet of things   (b) AI
(c) Database   (d) Attacks

10. Amazon Elastic Mop Reduce offers a _____ framework to process large amount of data.
(a) R   (b) Hadoop
(c) Python   (d) None of the above

11. _____ is the essential concept related to Cloud.
(a) Reliability   (b) Abstraction
(c) Productivity   (d) None of the above

12. What is the full form of IANA ?
(a) Inter-Assessment-Number-Access
(b) Internet-Association-Numbers-Authority
(c) International-Aid-for-Network-Authority
(d) Internet-Assigned-Numbers-Authority

13. Which one of the following is a model for Cloud computing ?
(a) County   (b) Public   (c) Ethernet   (d) Topology

14. Act of working effectively with others to achieve a common goal :
(a) Teamwork   (b) Collaboration
(c) Skills   (d) Personality types

15. Amazon uses _____ as a Cloud platform.
(a) AWS   (b) Azure   (c) Opera   (d) G drive

16. What are the features of Cyber security ?
(a) Compliance   (b) Defense against internal threats
(c) Threat prevention   (d) All of the above

17. Design Thinking typically helps in _____.
(a) Innovation   (b) Data analytics
(c) Financial planning   (d) Operational efficiency

18. What is the first step in the Design Thinking process ?
(a) Empathize   (b) Define   (c) Ideate   (d) Prototype

19. Understanding of Human needs happens at the stage of :
(a) Testing   (b) Prototyping
(c) Empathizing   (d) None of the above

20. Which one of the following is/are a type of antivirus program ?
(a) Quick Heal   (b) Mcafee
(c) Kaspersky   (d) All of the above

21. Customer Segmentation and Differential Pricing strategy can be easily achieved through _____ .
    (a) Big data analytics
    (b) Web pages
    (c) Browsers
    (d) Hardware

22. IoT gateway must provide _____ .
    (a) Protocol abstraction
    (b) Data storage
    (c) Security with hardware
    (d) Simple and fast installation

23. The term "Internet of Things" was coined by :
    (a) Kevin Ashton
    (b) Guido Van Rossum
    (c) IBM
    (d) Ross Ihaka

24. Which one of the following is usually used in the process of Wi-Fi-hacking ?
    (a) Aircracking
    (b) Wireshark
    (c) Norton
    (d) All of the above

25. _____ communication includes tone of voice, body language, facial expressions etc.
    (a) Non verbal
    (b) Verbal
    (c) Letter
    (d) Notice

26. The _____ is the person who transmits the message.
    (a) Receiver
    (b) Driver
    (c) Sender
    (d) Cleaner

27. _____ is/are elements of a communication cycle.
    (a) Sender
    (b) Receiver
    (c) Channel
    (d) All of the above

28. What is the key step in teamwork ?
    (a) Leadership
    (b) Responsibility
    (c) Organization
    (d) All of the above

29. _____ shows the process of creating something new.
    (a) Innovation
    (b) Business model
    (c) Modeling
    (d) Creative flexibility

30. _____ skill such as writing, speaking and body language are important work ethics so that you can be clear in your messages to others.
    (a) Communication
    (b) Catching
    (c) Performance
    (d) Mental

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