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Reg. No. ☐☐☐☐☐☐☐☐☐☐

COMDFSN 101

First Semester Degree Examination, April/May 2022
(For B.A./B.Sc./B.Com./B.C.A./B.B.A./B.S.W. and All Other UG Courses)
(NEP – 2020) (2021 – 22 Batch Onwards)
SKILL ENHANCEMENT COURSE – DIGITAL FLUENCY

Time : 2 Hours

Max. Marks : 30

Note : i) Answer **all** the questions.

ii) **Each** question carry **one** mark.

SECTION – A   (10×1=10)

1. Artificial Intelligence is about
   A) Playing a game on computer
   B) Making a machine intelligent
   C) Programming on machine with your own intelligence
   D) Putting your intelligence in machine

2. Who is known as the Father of AI ?
   A) Fisher Ada   B) Alan Turing   C) John McCarthy   D) Allen Newell

3. The main tasks of an AI agent are
   A) Input and output
   B) Moment and humanly actions
   C) Perceiving, thinking and acting on the environment
   D) None of the above

4. Which of the following is not an application of artificial intelligence?
   A) Face recognition system   B) Chatbots
   C) Natural language processing   D) DBMS

5. Convolutional Neural Network is used in
   A) Image classification   B) Text classification
   C) Computer vision   D) All of the above

P.T.O.

6. Which of the following is generally used for performing tasks like creating the structure of the relations, deleting relation?
   A) DML (Data Manipulation Language) B) Query
   C) Relational Schema   D) DDL (Data Definition Language)

7. Data science is the process of diverse set of data through
   A) Organizing data   B) Processing data
   C) Analyzing data   D) All of the above

8. What is the full form of ICT ?
   A) Inter Connect Technology
   B) Internet Connection Topology
   C) Information and Communication Technology
   D) Infer Communication Topology

9. Which one of the following technologies works behind the cloud computing platform?
   A) Virtualization   B) SOA (Service-Oriented Architecture)
   C) Grid Computing   D) All of the above

10. Which one of the following is also referred to as malicious software ?
    A) Maliciousware   B) Badware   C) Illegalware   D) Malware

SECTION – B   (10×1=10)

11. IIoT stands for
    A) Intense Internet of Things   B) Index Internet of Technology
    C) Industrial Internet of Things   D) Incorporate Internet Technology

12. Identify the protocol used to link all devices in IoT,
    A) UDP   B) TCP/IP   C) HTTP   D) Network

13. What type of computing technology refers to services and applications that typically run on a distributed network through virtualized resources?
    A) Distributed Computing   B) Cloud Computing
    C) Soft Computing   D) Parallel Computing

14. Which one of the following statements is not true ?
    A) The popularization of the Internet actually enabled most cloud computing systems
    B) Cloud computing makes the long-held dream of utility a payment possible for you, with an infinitely scalable, universally available system, pay what you use
    C) Soft computing addresses a real paradigm in the way in which the system is deployed
    D) All of the above

15. Which one of the following is Cloud Platform by Amazon ?
    A) Azure   B) AWS   C) Cloudera   D) All the above

16. Which of the following provides the Graphic User Interface (GUI) for interaction with the cloud?
    A) Back end   B) Client Infrastructure
    C) Application   D) Server

17. Which of the following is the correct full form of SaaS ?
    A) Storage-as-a-Service   B) Server-as-a-Software
    C) Software-as-a-Service   D) None of the above

18. In which of the following, a person is constantly followed /chased by another person or group of several people ?
    A) Phishing   B) Bulling   C) Stalking   D) Identity theft

19. Which of the following can be considered as the elements of cyber security ?
    A) Application Security   B) Operational Security
    C) Network Security   D) All of the above

20. Which of the following are the types of scanning ?
    A) Network, vulnerability and port scanning
    B) Port, network and services
    C) Client, Server and network
    D) None of the above

SECTION – C   (10×1=10)

21. Word communication is derived from Latin word
    A) Communicate   B) Communicare   C) Compute   D) Computer

22. Which of the following shows a positive facial expression ?
    A) Frowning while concentrating   B) Maintaining eye contact
    C) Smiling continuously   D) Rolling up your eyes

23. Which of the following is not a component of effective communication ?
    A) Source   B) Message   C) Channel   D) Time

24. What is the final step in the communication cycle ?
    A) Encoding   B) Decoding   C) Feedback   D) Receiving

25. An effective speaker is the one who is
    A) Speaking appropriately whilst maintaining eye contact with the audience
    B) Using varied vocabulary
    C) Using varied articulate speech to suit the need of the audience
    D) All of the above

26. Choose the right order of steps to communicate effectively.

    A) Aim, Audience, Message, Channel, Story, Review

    B) Audience, Aim, Message, Story, Channel, Review

    C) Audience, Message, Aim, Story, Review, Channel

    D) None of the Above

27. When you're listening to others, pay as much attention to them as you can. Which of the following should you notice about the speaker ?

    A. Their words.   B. Quirks in their body language

    A) Only A   B) Only B

    C) Both A and B   D) None

28. Which non-verbal aspect makes the most impact in verbal face-to-face communication ?

    A) Eye Contact

    B) Professional Attire

    C) Communication Venue

    D) Language

29. Speech problem, impaired eyesight, or any physical illness are the example of which communication barrier ?

    A) Lack of Knowledge

    B) Being Judgmental

    C) Differences in perception

    D) Physical disability

30. Which of the following can be called a 'perceptual' barrier to communication ?

    A) Negative feeling

    B) Cultural norms

    C) Pre-made assumptions

    D) None of the above