

2024

DIGITAL EMPOWERMENT — HONOURS

Paper : SEC-2

Full Marks : 50

*The figures in the margin indicate full marks.*

*Candidates are required to give their answers in their own words  
as far as practicable.*

Answer **any twenty-five** questions.

2×25

1. Which of the following is not a function of Electronic Health Record (EHR)?  
(A) Keeping digital records of patient's history (B) Diagnosis and treatment  
(C) Generating Doctor's Prescription (D) Predicting the outcome of the treatment.
2. Learning Management system enables —  
(A) Social Media Content Sharing (B) Online Academic and Media Content creation  
(C) Online Academic course management (D) Media Blogging.
3. Phishing attack refers to —  
(A) gaining unauthorized access (B) stealing login credentials  
(C) breaking the software licenses (D) impersonating a trusted entity.
4. Match List-I with List-II —

List-I	List-II
(i) Unsupervised Learning	(w) Reward Based
(ii) Supervised Learning	(x) Fully Labelled Data
(iii) Semi-supervised Learning	(y) Unlabelled Data
(iv) Reinforcement Learning	(z) Partially Labelled Data.

Choose the correct option from below :

(A) (i) → y; (ii) → x; (iii) → w; (iv) → z	(B) (i) → y; (ii) → x; (iii) → z; (iv) → w
(C) (i) → z; (ii) → x; (iii) → w; (iv) → y	(D) (i) → x; (ii) → w; (iii) → y; (iv) → z.
5. Which of the following is not a part of cloud computing?  
(A) SaaS (Software as a Service) (B) IaaS (Infrastructure as a Service)  
(C) PaaS (Platform as a Service) (D) NaaS (Network as a Service).

**Please Turn Over**

6. Example of an online learning tool is
- (A) Moodle (B) Google Drive  
(C) Cisco Webex (D) Microsoft PowerPoint.
7. 'Cyber Swachhta Kendra' initiative was launched by Govt. of India for the purpose of \_\_\_\_\_.
- (A) Promote Cyber Security Awareness (B) Promote Software for Cyber Security  
(C) Promote Start-up for Cyber Security (D) Promote Internet Awareness for Citizens.
8. E-pathshala offers digital resources in the form of
- (A) Text and Audio (B) Audio and Video  
(C) Text and E-book (D) All of these.
9. The goal of 'Digital India' initiative is to promote
- (A) Digital Communication  
(B) Universal Access to Digital Infrastructure and Services  
(C) Secure Login Services to protect data  
(D) More online activities.
10. Digital Literacy refers to
- (A) use of technologies in a meaningful way (B) knowledge about cyber security awareness  
(C) skills for participating in digital activities (D) All of these.
11. Showing respect to the other online users is termed as,
- (A) Cyber Ethics (B) Cyber Security  
(C) Digital Citizenship (D) All of these.
12. Unauthorized access to someone's network is called
- (A) Debugging (B) Encryption and Decryption  
(C) Hacking (D) Firewall.
13. Which one of the following is an example of cloud-based file sharing?
- (A) Microsoft Cortana (B) Google Web Engine  
(C) Google Drive (D) Web Hosting.
14. Which social media platform is best suited for professional networking and job hunting?
- (A) Snapchat (B) Facebook  
(C) Twitter (D) LinkedIn.

15. Denial of Service (DoS) attacked is used to
- (A) corrupt the windows system of the computer
  - (B) intercept the communication between two parties
  - (C) sends fraud emails repeatedly
  - (D) restricts some particular services asked by the user.
16. Digital Privacy refers to
- (A) secure the network from others
  - (B) protects the data from others
  - (C) opens the data for others
  - (D) locks the data for use.
17. Consider the following statements
- Statement I : Copyright deals with legal concepts and rights.
- Statement II : Plagiarism deals with ethics and content violations.
- Choose the correct option from below :
- (A) Both Statement I and II are true
  - (B) Statement I is true, but II is false
  - (C) Statement I is false, but II is true
  - (D) Both Statement I and II are false.
18. BHIM application supports
- (A) Multiple bank accounts to be connected
  - (B) Only single bank account to be connected
  - (C) No bank accounts connected, only E-wallet service
  - (D) Either E-wallet or bank service, but not the both.
19. DigiLocker promotes digital empowerment in which way?
- (A) By keeping the password secure digitally
  - (B) By keeping the money digitally accessible from the digital locker
  - (C) By keeping various important documents available in the cloud, and can be accessed anytime
  - (D) None of the above.
20. Which of the following is a cloud PowerPoint presentation tool?
- (A) Microsoft PowerPoint
  - (B) Google Slides
  - (C) Adobe PPTs
  - (D) Cisco Webex.
21. The major drawback of online learning is
- (A) Lack of Hands-on experience
  - (B) Poor Learning Course Structure
  - (C) Question-Answer session not available
  - (D) Limited Learning Experience.

**Please Turn Over**

22. 'Skype' is an online meeting tool developed by  
(A) Google (B) Apple  
(C) Microsoft (D) GoTo Meeting.
23. Which of the following is not a 'Digital India' initiative?  
(A) E-hospital (B) E-commerce  
(C) E-pathshala (D) E-Kranti.
24. Cyberbullying refers to  
(A) protecting personal information  
(B) using technology maintaining cyber ethics  
(C) provide digitally harm to someone intentionally  
(D) creating committees for cyber security.
25. Which of the following technology is used for 3D graphics and gaming?  
(A) Blockchain Technology (B) Machine Learning  
(C) Natural Language Processing (D) Virtual Reality.
26. The application of Artificial Intelligence is defined as  
(A) patient's disease detection in health care sector  
(B) academic course content suggestion based on user's profile  
(C) smart crop and soil monitoring in Agriculture  
(D) All of the above.
27. The term 'Digital Citizenship' means —  
(A) The digital access permission to the web documents  
(B) Maintaining citizenship card digitally  
(C) The legal right of any citizenship content  
(D) The knowledge to use the digital tools properly.
28. 'Bitcoin' is an example of  
(A) Blockchain (B) Artificial Intelligence  
(C) Augmented Reality (D) Deep Learning.
29. Grouping the similar data into cluster without knowing the data details, is called \_\_\_\_\_.  
(A) Supervised Learning (B) Unsupervised Learning  
(C) Semi-supervised Learning (D) Reinforcement Learning.

( 5 )

***B(2nd Sm.)-Digital Empowerment-H/SEC-2/CCF***

30. Collaborative Digital Platform uses —

- (i) knowledge sharing
- (ii) realtime interaction
- (iii) open access to private data
- (iv) enhanced digital teamwork.

Which are true among these?

- (A) (i), (ii), (iii) are true
  - (B) (i), (ii), (iv) are true
  - (C) (ii), (iii), (iv) are true
  - (D) (i), (ii), (iii), (iv) are true.
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