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1. What is phishing?

- a) A type of fish
- b) A security attack to steal sensitive data
- c) A software program
- d) A data analysis method
- e) None of the above

Answer: b) A security attack to steal sensitive data

2. Which of these is considered a strong password?

- a) 12345
- b) password
- c) john123
- d) ASD123!@#
- e) noneoftheabove

Answer: d) ASD123!@#

3. What does a firewall do?

- a) Filters network traffic
- b) Steals data
- c) Manages database
- d) Speeds up the network
- e) None of the above

Answer: a) Filters network traffic

4. Which of the following is a malware used to exploit a target computer?

- a) Keylogger
- b) VPN
- c) SSD
- d) HDMI
- e) CPU

Answer: a) Keylogger

5. What is the main purpose of two-factor authentication?

- a) To double the password strength
- b) To add a second password
- c) To require two forms of user verification
- d) To lock the account after two attempts
- e) None of the above

Answer: c) To require two forms of user verification

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- 6. What is a blockchain primarily used for?
- a) Data storage
- b) Transaction management
- c) Creating digital art
- d) Network configuration
- e) None of the above

Answer: b) Transaction management

- 7. What does the term 'mining' mean in the context of cryptocurrency?
- a) Extracting stone
- b) Creating new coins
- c) Data processing
- d) Developing new blockchains
- e) All of the above

Answer: b) Creating new coins

- 8. Which of the following is a popular blockchain platform?
- a) Ethereum
- b) Google
- c) Facebook
- d) Amazon
- e) None of the above

Answer: a) Ethereum

- 9. What is a 'smart contract'?
- a) A legal agreement
- b) A computer protocol intended to digitally facilitate a contract
- c) A new smartphone feature
- d) An Al lawyer
- e) None of the above

Answer: b) A computer protocol intended to digitally facilitate a contract

- 10. Which entity does blockchain technology make less necessary?
- a) Miners
- b) Programmers
- c) Middlemen
- d) Graphic designers
- e) None of the above

Answer: c) Middlemen

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11. What is artificial intelligence?

- a) Machines performing tasks that require human intelligence
- b) A science fiction movie
- c) A type of computer
- d) A programming language
- e) None of the above

Answer: a) Machines performing tasks that require human intelligence

12. What is machine learning?

- a) A robot that learns from books
- b) A computer program that improves through experience
- c) A method for data storage
- d) A network protocol
- e) None of the above

Answer: b) A computer program that improves through experience

13. Which of the following is an application of AI?

- a) Automated driving
- b) Calculators
- c) Web browsers
- d) Electricity
- e) None of the above

Answer: a) Automated driving

14. Which algorithm is commonly used for recommendation systems?

- a) Linear regression
- b) Naive Bayes
- c) Collaborative filtering
- d) Binary search
- e) None of the above

Answer: c) Collaborative filtering

15. What does 'natural language processing' enable computers to do?

- a) Calculate faster
- b) Understand human language
- c) Connect to the Internet
- d) Display graphics
- e) None of the above

Answer: b) Understand human language

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16. What is robotic process automation?

- a) Using robots to perform manual tasks
- b) Automating repetitive tasks with software
- c) Developing new robotics technology
- d) Programming in C++
- e) None of the above

Answer: b) Automating repetitive tasks with software

17. What is a 'bot' in RPA?

- a) A robot that performs surgeries
- b) A term for a bug in software
- c) An automated software that mimics human actions
- d) A new gaming console
- e) None of the above

Answer: c) An automated software that mimics human actions

18. Which sector most benefits from RPA?

- a) Agriculture
- b) Banking
- c) Construction
- d) Retail
- e) All of the above

Answer: b) Banking

19. What type of tasks is RPA best suited for?

- a) Highly complex tasks
- b) Tasks requiring emotional judgment
- c) Repetitive, rule-based tasks
- d) Creative tasks
- e) None of the above

Answer: c) Repetitive, rule-based tasks

20. Which of these is a common tool used in RPA?

- a) UiPath
- b) Photoshop
- c) Excel
- d) Oracle
- e) None of the above

Answer: a) UiPath

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21. What does UPI stand for?

- a) Unified Payment Interface
- b) Universal Payment Integration
- c) Unique Payment Identification
- d) User Profile Information
- e) None of the above

Answer: a) Unified Payment Interface

22. What is required to use UPI?

- a) Credit card
- b) Bank account
- c) Smartphone
- d) Both b) and c)
- e) All of the above

Answer: d) Both b) and c)

23. Which feature is a major advantage of UPI?

- a) Instant money transfer
- b) International transactions
- c) Investment tracking
- d) Credit scoring
- e) None of the above

Answer: a) Instant money transfer

24. How does UPI ensure security?

- a) Using encryption
- b) Physical security measures
- c) User education
- d) Software updates
- e) None of the above

Answer: a) Using encryption

25. Which of the following can be done via UPI?

- a) Paying utility bills
- b) Booking flights
- c) Shopping online
- d) All of the above
- e) None of the above

Answer: d) All of the above

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26. What is SQL used for?

- a) Programming games
- b) Managing databases
- c) Editing videos
- d) Writing documents
- e) None of the above

Answer: b) Managing databases

27. What feature in Excel performs calculations?

- a) Tables
- b) Charts
- c) Formulas
- d) Themes
- e) None of the above

Answer: c) Formulas

28. What is the primary purpose of PowerPoint?

- a) Word processing
- b) Database management
- c) Creating presentations
- d) Email
- e) None of the above

Answer: c) Creating presentations

29. What is a key goal of disaster recovery?

- a) Data preservation
- b) Cost reduction
- c) Increasing sales
- d) Employee training
- e) None of the above

Answer: a) Data preservation

30. What is the main focus of business continuity planning?

- a) Maintaining business operations during disruptions
- b) Reducing business costs
- c) Expanding into new markets
- d) Hiring staff
- e) None of the above

Answer: a) Maintaining business operations during disruptions

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