

**Indian Bank Computer Officers' Exam, 2008**  
**General Awareness : Solved Paper**

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1. A passive threat to computer security is—
  - (1) Malicious Intent
  - (2) Sabotage
  - (3) Accident Errors
  - (4) Espionage Agents
  - (5) None of these
  
2. The Secure Electronic Transaction (SET) specification—
  - (1) is a notice, issued and verified by a certificate authority, that guarantees a user or Web site is legitimate
  - (2) provides private-key encryption of all data that passes between a client and a server
  - (3) allows users to choose an encryption scheme for the data that passes between a client and a server
  - (4) uses a public-key encryption to secure credit-card transaction systems
  - (5) None of these
  
3. ....allows wireless mobile devices to access the Internet and its services such as the Web and e-mail—
  - (1) TCP/IP
  - (2) Ethernet
  - (3) WAP
  - (4) Token ring
  - (5) None of these
  
4. 'DOS' floppy disk does not have—
  - (1) A Boot Record
  - (2) A File Allocation Table
  - (3) A Root Directory
  - (4) Virtual Memory
  - (5) BIOS
  
5. 'MICR' technology used for clearance of cheques by banks refers to—
  - (1) Magnetic Ink Character Recognition
  - (2) Magnetic Intelligence Character Recognition
  - (3) Magnetic Information Cable Recognition
  - (4) Magnetic Insurance Cases Recognition
  - (5) None of these
  
6. All the information collected during database development is stored in a—
  - (1) repository
  - (2) data warehouse
  - (3) RAD
  - (4) CASE
  - (5) None of these
  
7. The.....component is used by the data analyst to create the queries that access the database.

- (1) data extraction
- (2) end-user query tool
- (3) end-user presentation tool
- (4) data store
- (5) None of these

8. A(n).....allows network users to share a single copy of software, which resides on the network server.

- (1) single-user license agreement
- (2) network site license
- (3) end-user license agreement
- (4) business software license
- (5) None of these

9. A polymorphic virus—

- (1) modifies its program code each time it attaches itself to another program or file
- (2) is a malicious-logic program that copies itself repeatedly in memory or on a disk drive until no memory or disk space remains
- (3) a malicious-logic program that hides within or looks like a legitimate program
- (4) infects a program file, but still reports the size and creation date of the original, uninfected program
- (5) None of these

10. Microwave transmission is used in environments where installing physical transmission media is—

- (1) difficult or impossible and where line-of-sight transmission is unavailable
- (2) easy or promising and where line-of-sight transmission is unavailable
- (3) difficult or impossible and where line-of-sight transmission is available
- (4) easy or promising and where line-of-sight transmission is available
- (5) None of these

11. Which is NOT a good Web security strategy?

- (1) Restrict access to the Web server; keep a minimum number of ports open
- (2) Limit the users who can load software, edit or add files.
- (3) Add demo programs, so users can test system without accessing production data.
- (4) Remove unnecessary compilers and interpreters.
- (5) None of these

12. The altering of data so that it is not usable unless the changes are undone is—

- (1) Biometrics
- (2) Compression
- (3) Encryption
- (4) Ergonomics
- (5) None of these

13. The word FIP stands for—

- (1) File Translate Protocol
- (2) File Transit Protocol
- (3) File Typing Protocol
- (4) File Transfer Protocol
- (5) None of these

14. Voice mail—

- (1) is the exchange of text messages and computer files transmitted via a communications network such as a local area network or the Internet
- (2) permits users to converse in real time with each other via the computer while connected to the Internet
- (3) functions much like an answering machine, allowing callers to leave a voice message for the called party
- (4) involves using video and computer technology to conduct a meeting between participants at geographically separate locations
- (5) None of these

15. A communication processor that connects dissimilar networks by providing the translation from one set of protocol to another is—

- (1) Bridge
- (2) Gateway
- (3) Router
- (4) Modem
- (5) All of these

16. Which of the following is a general-purpose programming language, designed by Sun Microsystems, and well suited for use on the Web?

- (1) VB Script
- (2) Java Script
- (3) CSS
- (4) Java
- (5) None of these

17. This.....tier processes HTTP protocol, scripting tasks, performs calculations, and provides access to data.

- (1) Client
- (2) Applications/Web server
- (3) Enterprise server
- (4) DBA
- (5) None of these

18. RSA is—

- (1) Symmetric Cryptosystem
- (2) Asymmetric Cryptosystem
- (3) Block Cypher
- (4) Digital Signature
- (5) None of these

19. A DVD-RAM is similar to a.....except it has storage capacities up to 5.2 GB.

- (1) CD-R
- (2) floppy disk
- (3) CD-RW
- (4) hard disk
- (5) None of these

20. When you are selecting a mouse for a particular computer system, what is the most important consideration?

- (1) The type of drivers that come with the mouse
- (2) The length of the mouse cord
- (3) The type of connector the mouse is equipped with
- (4) The number of buttons the mouse has
- (5) None of these

21. How is power supplied to a low-power USB device?

- (1) Through a power cable
- (2) From an external power supply
- (3) Directly from the computer's power supply
- (4) Through the USB cable
- (5) None of these

22. All of the following are basic principles of net works, except—

- (1) each computer must have a network card
- (2) there must be communications media connecting the network hardware devices
- (3) there must be at least one connecting device
- (4) each computer must have software that supports the movement of information
- (5) None of these

23. The.....data mining technique derives rules from real-world case examples.

- (1) Rule discover
- (2) Signal processing
- (3) Neural nets
- (4) Case-based reasoning
- (5) None of these

24. ....are used to identify a user who returns to a Website.

- (1) Cookies
- (2) Plug-ins
- (3) Scripts
- (4) ASPs
- (5) None of these

25. Which one of the following objects is passed to a JavaBean when one of its properties is set via a JSP action?

- (1) Servlet Request
- (2) Http Servlet Request
- (3) Servlet Response
- (4) Http Servlet Response
- (5) None of these

ANSWERS :

- 1. (1) 2. (4) 3. (3) 4. (4) 5. (1)
- 6. (2) 7. (2) 8. (2) 9. (1) 10. (4)
- 11. (4) 12. (3) 13. (1) 14. (3) 15. (2)

16. (2) 17. (1) 18. (4) 19. (3) 20. (3)  
21. (4) 22. (2) 23. (3) 24. (1) 25. (3)

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