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Computer Awareness

1. ……………...allows wireless mobile devices to access the Internet and its services such as the Web and e-mail.

    (a) TCP/IP

    (b) Ethernet

    (c) WAP

    (d) Token ring

2. Which one of the following objects is passed to a Java Bean when one of its properties is set via a JSP action?

    (a) Servlet Request

    (b) Http Servlet Request

    (c) Servlet Response

    (d) Http Servlet Response

3. Which of the following devices can be used to directly image printed text?

    (a) OCR

    (b) OMR

    (c) MICR

    (d) All of these

4. In latest generation computers the instructions are executed

    (a) Parallel only

    (b) Sequentially only

    (c) Both sequentially and parallel

    (d) All of these

Computer Awareness

5. **A passive threat to computer security is**

   (a) Malicious intent

   (b) Sabotage

   (c) Accident errors

   (d) Espionage agents

6. **The output quality of a printer is measured by**

   (a) Dots per inch

   (b) Dots per sq inch

   (c) Dots printed per unit time

   (d) All of these

7. **The ALU of a computer responds to the commands coming from**

   (a) Primary memory

   (b) Control section

   (c) External memory

   (d) Cache memory

8. **A storage area used to store data to a compensate for the difference in speed at which the different units can handle data is**

   (a) Memory

   (b) Buffer

   (c) Accumulator

   (d) Address

9. **……….are used to identify a user who returns to a website.**

   (a) Cookies

   (b) Plug-ins

   (c) Scripts

   (d) ASPs

Computer Awareness

10. The …………….. Data mining technique derives rules from real-world case examples.

   (a) Rule discover

   (b) Signal processing

   (c) Neural nets

   (d) Case-based reasoning

11. Widely used open source products are

   (a) Apache HTTP server

   (b) CNU/Linux

   (c) Mozilla Firefox

   (d) All of the above

12. The computer code for the interchange of information between terminals is

   (a) ASCII

   (b) BCD

   (c) EBCDIC

   (d) All of these

13. EBCDIC can code up to how many different characters?

   (a) 256

   (b) 16

   (c) 32

   (d) 64

14. An approach that permits the computer to work on several programs instead o one is

   (a) Online thesaurus

   (b) Multiprogramming

   (c) Overlapped processing

   (d) Outline processor

Computer Awareness

15. What is full form of SOAP?

(a) Simple object access protocol

(b) Software object Application project

(c) Simple Oriented Architecture protocol

(d) Sample Object Application Protocol

16. Current SIMMs has either……… connectors (pins).

(a) 9 or 32

(b) 30 or 70

(c) 28 or 72

(d) 30 or 72

17. GAE is a

(a) Google App Engine used as Platform as a Service (PaaS) cloud computing platform for developing and hosting web applications in Google-managed data centers

(b) Google Accumulation Engine use in arithmetic calculation provided as web service to be used by end user

(c) Google Automatic Engine that offers automatic scaling for web applications

(d) Google Automatic Engine that automatically allocates more resources during Web search

18. Which of the following processors use RISC technology?

(a) 486dx

(b) Power pc

(c) 486sx

(d) 6340

Computer Awareness

19. Windows Azure Platform is

(a) A Microsoft cloud platform use to build host and scale web applications through Microsoft data centers.

(b) classified as Platform as a Service and forms part o Microsoft's cloud computing strategy, along with their Software as   a Service offering, Microsoft Online Services.

(c)Windows Azure has three core components – compute, storage and Fabric

(d) All of the above

20. Time during which a job is processed by the computer is

(a) Delay time

(b) Real time

(c) Execution time

(d) Down time

21. What is the name of the computer terminal which gives paper printout?

(a) Display screen

(b) Soft copy terminal

(c) Hard copy terminal

(d) Plotter

22. Service from Google providing independently customizable versions of several Google products under a custom domain name is known as

(a) Google Engine

(b) Google Email

(c) Google Apps

(d) Google Maps

Computer Awareness

23. Web-base file hosting service that uses cloud storage to enable users to store and share files and folders with others across the internet using file synchronization is known as

    (a) Drop Box

    (b) Cloud Service

    (c) Software as a service

    (d) None of the above

24. The most important advantage of a video disk is

    (a) Compactness

    (b) Potential capacity

    (c) Durability

    (d) Cost effectiveness

25. Before a disk drive can access any sector record a computer program has to provide the record's disk address. What information does this address specify?

    (a) Track number

    (b) Sector number

    (c) Surface number

    (d) All of the above

26. Series of Unix-based operating systems and graphical user interfaces developed marketed and sold by Apple Inc and has been included with all new Macintosh computer systems.

    (a) Mac OS X

    (b) iOS

    (c) Android

    (d) Linux

Computer Awareness

27. Which of the following will happen when data is entered into a memory location?

    (a) It will add to the content of the location.

    (b) It will change the address o the memory location.

    (c) It will erase the previous content.

    (d) It will not be fruitful I there is already some data at the location.

28. Which of the following code used in present day computing was developed by IBM Corporation?

    (a) ASCII

    (b) Hollerith Code

    (c) Baudot Code

    (d) EBCDIC Code

29. What is the latest write-once optical storage media?

    (a) Digital paper

    (b) Magneto-optical disk

    (c) WORM disk

    (d) CD-ROM disk

30. Asynchronous signal indicating the need for attention or a synchronous event in software indicating the need for a change in execution is known as

    (a) Interrupt

    (b) Instruction

    (c) Trigger

    (d) None of these

Computer Awareness

31. **Computer program allowing higher-level computer programs to interact with a hardware device is known as**

    (a) Device driver

    (b) Software driver

    (c) Hardware driver

    (d) Both (a) and (b)

32. **What is meant by a dedicated computer?**

    (a) Which is used by one person only

    (b) Which is assigned one and only one task

    (c) Which uses one kind of software

    (d) Which is meant or application software

33. **The system unit of a personal computer typically contains all of the following except**

    (a) Microprocessor

    (b) Disk controller

    (c) Serial interface

    (d) Modem

34. **In most IBM PCs, the CPU, the dev ice drives, memory expansion slots and active components are mounted on a single board. What is the name of this board?**

    (a) Motherboard

    (b) Breadboard

    (c) Daughter board

    (d) Grandmother board

Computer Awareness

35. Umbrella term covering some of Microsoft's legal mechanisms for software source code distribution.

(a) Shared source

(b) Shared software

(c) Licensed software

(d) None of the above

36. Perforated paper used as input of output media is known as

(a) Paper tape

(b) Magnetic tape

(c) Punched papers tape

(d) Card punch

37. Which is considered a direct entry input device?

(a) Optical scanner

(b) Mouse and digitizer

(c) Light pen

(d) All of the above

38. Which is used for manufacturing chips?

(a) Bus

(b) Control unit

(c) Semiconductors

(d) Both (a) and (b)

39. What is the term used or internet radio?

(a) Slacker

(b) Drive

(c) IPod

(d) Android

Computer Awareness

40. An encryption system in which the sender and receiver of a message share a single common key that is used to encrypt and decrypt the message is known as

   (a) Thread bump

   (b) secret-key cryptography

   (c) Cloud storage

   (d) None of the above

41. A/An………….. device is any device that provides information which is sent to the CPU.

   (a) Input

   (b) Output

   (c) CPU

   (d) Memory

42. The storage subsystem in a microcomputer consists mainly of……………. Media with varying capacities.

   (a) Memory or video

   (b) Magnetic or optical

   (c) Optical or memory

   (d) Video or memory

43. Which is another name for on-demand software?

   (a) SaaS

   (b) PaaS

   (c) SOAP

   (d) None of these

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Computer Awareness

Answer sheet

1. C	12. A	23. A	34. A
2. C	13. A	24. B	35. A
3. A	14. C	25. D	36. A
4. C	15. A	26. A	37. D
5. A	16. D	27. C	38. C
6. B	17. A	28. D	39. A
7. B	18. B	29. D	40. B
8. B	19. D	30. A	41. A
9. A	20. C	31. A	42. B
10. C	21. C	32. B	43. A
11. D	22. C	33. D	