# 501

# Must do

# Computer Awareness

# Questions

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# 501 must do Computer awareness questions

COMPUTER AWARENESS SET 1
(For Various Competitive Exams)

Q.1.The metal or plastic case that holds all the physical parts of the computer is the:
- System Unit. (correct)
- CPU.
- Mainframe.
- Platform.

Q.2.------------- controls the way in which the computer system functions and provides a means by which users can interact with the computer.
- The Platform
- The Operating System (correct)
- Application Software
- The Motherboard

Q.3.--------------is the science revolving around the use of Nano Structures to build devices on an extremely small scale.
- Nanotechnology (correct)
- Micro-technology
- Computer forensics
- Artificial intelligence

Q.4.Servers are computers that provide resources to other computers connected to a
- Network. (correct)
- Mainframe.
- Super Computer.
- Client.

Q.5.Word processing, spreadsheet, and photo-editing are examples of:
- Application software. (correct)
- System software.
- Operating system software.
- Platform software.

Q.6.Which one is not an examples of input devices :
- Scanner.
- Mouse.
- Keyboard.
- Printer. (correct)

Q.7.A string of eight 0's Or 1's is called a:
- Megabyte.
- Byte. (correct)
- Kilobyte.
- Gigabyte.

Q.8.After a picture has been taken with a digital camera and processed appropriately, the actual print of the picture is considered
- Data.
- Output (correct)
- Input.
- Process

Q.9.-------- is the study of molecules & structures whose size ranges from 1 to 100 Nanometers
- Nanoscience (correct)
- Microelectrodes
- Computer forensics
- Artificial intelligence

Q.10.The ability to recover and read deleted or damaged files from a criminal's computer is an example of a law enforcement specialty called:
- Robotics.
- Simulation.
- Computer forensics (correct)
- Animation.

Q.11.The _____states that a foreign key must either match a primary key value in another relation or it must be null.
- Entity integrity rule (correct)
- Referential integrity constraint
- Action assertion
- Composite attribute

Q.12.An applet _____
- Is an interpreted program that runs on the client
- Tracks the number of visitors to a Website (correct)

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- Is a compiled program that usually runs on the client
- Collects data from visitors to a Website

Q.13.A _____ sometimes called a boot sector virus, executes when a computer boots up because it resides in the boot sector of a floppy disk orthe master boot record of a hard disk.
- System virus
- Trojan horse virus
- File virus
- None of these (correct)

Q.14.Which error detection method uses one's complement arithmetic?
- Simply parity check
- Check sum (correct)
- Two-dimensional parity check
- CRC

Q.15.A result of a computer virus can NOT lead to _____ .
- Disk Crash
- Mother Board Crash (correct)
- Corruption of program
- Deletion of files

Q.16.The network interface card of LAN is related to following layer of OSIModel
- Transport
- Network
- Data Link & Physical
- All of these (correct)

Q.17.Which of the following does NOT describe a data warehouse?
- Subject-oriented
- Integrated
- Time-variant
- Updateable (correct)

Q.18.Which of the following is TRUE ?
- Logical design is software-dependent (correct)
- In a distributed database, database is stored in one physical location

- Conceptual design translates the logical design into internal model
- Logical design is software independent

Q.19.A range check _____
- Ensures that only the correct data type is entered into a field
- Verifies that all required data is present
- Determines whether a number is within a specified limit (correct)
- Tests if the data in two or more associated fields is logical

Q.20.The total set of interlinked hypertext documents worldwide is-
- HTTP (correct)
- Browser
- WWW
- B2B

COMPUTER KNOWLEDGE
Computer Knowledge is highly scoring section in IBPS POs and RRB (Regional Rural Banks) Examinations. All the questions will be from well known concepts such as Computer Terminology, Basic Computer Architecture, Internet, MS-Office, E-Commerce, Computer Network etc. The questions may be theoretical and also require knowledge of facts and application.

Punjab and Sind Bank Clerk Exam Computer Knowledge

1. The software tools that enable a user to interact with a computer for specific purposes are known as—
(A) Hardware
(B) Networked Software
(C) Shareware
(D) Applications
(E) None of these
Ans : (D)

2. A………shares hardware, software, and data among authorized users.

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(A) network
(B) protocol
(C) hyperlink
(D) transmitter
(E) None of these
Ans : (A)

3. Computer programs are written in a high-level programming language; however, the humanreadable version of a program is called—
(A) cache
(B) instruction set
(C) source code
(D) word size
(E) None of these
Ans : (C)

4. In word processing, an efficient way to move the 3rd paragraph to place it after the 5th paragraph is—
(A) copy and paste
(B) copy, cut and paste
(C) cut, copy and paste
(D) cut and paste
(E) None of these
Ans : (D)

5. Which of the following is not a function of the control unit ?
(A) Read instructions
(B) Execute instructions
(C) Interpret instructions
(D) Direct operations
(E) None of these
Ans : (D)

6. Software for organizing storage and retrieval of information is a(n)—
(A) operating system
(B) database
(C) database program
(D) data warehouse
(E) None of these
Ans : (C)

7. A set of step-by-step procedures for accomplishing a task is known as a(n)—
(A) algorithm
(B) hardware program
(C) software bug
(D) firmware program
(E) None of these
Ans : (A)

8. Which of the following is not true about RAM ?
(A) RAM is a temporary storage area
(B) RAM is the same as hard disk storage
(C) RAM is volatile
(D) Information stored in RAM is gone when you turn the computer off
(E) None of these
Ans : (B)

9. The main directory of a disk is called the………directory.
(A) root
(B) sub
(C) folder
(D) network
(E) None of these
Ans : (A)

10. The physical arrangement of elements on a page is referred to as a document's……
(A) features
(B) format
(C) pagination
(D) grid
(E) None of these
Ans : (B)

11. =SUM (B1 : B8) is an example of a—
(A) function
(B) formula
(C) cell address
(D) value
(E) None of these
Ans : (B)

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12. Which of the following storage media provides sequential access only ?
(A) Floppy disk
(B) Magnetic disk
(C) Magnetic tape
(D) Optical disk
(E) None of these
Ans : (B)

13. Compilers and translators are one form of—
(A) ROM
(B) RAM
(C) Hard disk
(D) Software
(E) None of these
Ans : (D)

14. Data representation is based on the………number system, which uses two numbers to represent all data.
(A) binary
(B) biometric
(C) bicentennial
(D) byte
(E) None of these
Ans : (A)

15. The most common input devices include—
(A) Monitor and keyboard
(B) Monitor and mouse
(C) Mouse and keyboard
(D) Printer and mouse
(E) None of these
Ans : (C)

16. www means—
(A) world wide wonder
(B) world wide wizard
(C) world wide web
(D) wide world web
(E) None of these
Ans : (C)

17. ………processing is used when a large mail-order company accumulates orders and processes them together in one large set.
(A) Batch
(B) Online
(C) Real-time
(D) Group
(E) None of these
Ans : (A)

18. What is the difference between a CD-ROM and a CD-RW ?
(A) They are the same—just two different terms used by different manufacturers
(B) A CD-ROM can be written to and a CD-RW cannot
(C) A CD-RW can be written to, but a CD-ROM can only be read from
(D) A CD-ROM holds more information than a CD-RW
(E) None of these
Ans : (C)

19. Holding the mouse button down while moving an object or text is known as—
(A) Moving
(B) Dragging
(C) Dropping
(D) Highlighting
(E) None of these
Ans : (B)

20. A………is a collection of data that is stored electronically as a series of records in a table.
(A) spreadsheet
(B) presentation
(C) database
(D) web page
(E) None of these
Ans : (C)

21. The………primarily take(s) care of the behind-the-scenes details and manage(s) the hardware.
(A) operating system
(B) application software
(C) peripheral devices

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(D) hard disk
(E) None of these
Ans : (A)

22. A……is a professionally designed 'empty' document that can be adapted to the user's needs.
(A) file
(B) guide
(C) template
(D) user guide file
(E) None of these
Ans : (C)

23. A group of 8 bits is known as a—
(A) Byte
(B) Kilobyte
(C) Binary digit
(D) Megabit
(E) None of these
Ans : (A)

24. The hardware device commonly referred to as the 'brain' of the computer is the—
(A) RAM chip
(B) Data input
(C) CPU
(D) Secondary storage
(E) None of these
Ans : (C)

25. What is the intersection of a column and a row on a worksheet called ?
(A) Column
(B) Value
(C) Address
(D) Cell
(E) None of these
Ans : (D)

26. ………are often delivered to a PC through an e-mail attachment and are often designed to do harm.
(A) Viruses
(B) Spam
(C) Portals

(D) Email messages
(E) None of these
Ans : (A)

27. What is the storage area for e-mail messages called ?
(A) A folder
(B) A directory
(C) A mailbox
(D) The hard disk
(E) None of these
Ans : (C)

28. A desktop computer is also known as a—
(A) Palm Pilot
(B) PC
(C) Laptop
(D) Mainframe
(E) None of these
Ans : (B)

29. When a file contains instructions that can be carried out by the computer, it is often called a(n) ……file.
(A) data
(B) information
(C) executable
(D) application
(E) None of these
Ans : (C)

30. Documents converted to……can be published to the Web.
(A) a.doc file
(B) http
(C) machine language
(D) HTML
(E) None of these
Ans : (D)

31. If a user needs information instantly available to the CPU, it should be stored—
(A) on a CD
(B) in secondary storage
(C) in the CPU
(D) in RAM

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(E) None of these
Ans : (B)

32. To what temporary area can you store text and other data, and later paste them to another location ?
(A) The clipboard
(B) ROM
(C) CD-ROM
(D) The hard disk
(E) None of these
Ans : (A)

33. In a spreadsheet, a………is a number you will use in a calculation.
(A) label
(B) cell
(C) field
(D) value
(E) None of these
Ans : (D)

34. After slide-directed time, if you want to move ahead automatically, click in……check box in transition of this slide group in tab of animations—
(A) Transition timer
(B) Automatically opter
(C) Transition opter
(D) Automatic timer
(E) None of these
Ans : (B)

35. All are included in removable media except the following—
(A) CD-ROMs
(B) Diskette
(C) DVDs
(D) High disk drive
(E) None of these
Ans : (D)

36. If you open some menu and then decide that you do not want to select some option, then click the menu title again or press the…… key to layout the menu.

(A) shift
(B) tab
(C) escape
(D) F1
(E) None of these
Ans : (C)

37. Using the……process, it is easy to change the name of the file.
(A) transforming
(B) crash
(C) renaming
(D) retagging
(E) None of these
Ans : (C)

38. ………view shows that how will content on printed page, alongwith footer and margin header, appear.
(A) Draft
(B) Full screen reading
(C) Outline
(D) Page layout
(E) None of these
Ans : (D)

39. Using………, the text can be entered and edited very efficiently.
(A) spreadsheet
(B) typewriter
(C) word processing programme
(D) desktop publishing programme
(E) None of these
Ans : (D)

40. Other folders, named subfolders, can remain in the folders while creating hierarchical structure—
(A) Mini folder
(B) Teard folder
(C) Subfolders
(D) Object
(E) None of these
Ans : (C)

41. By using slide………, the characteristics of the fonts of all the slides in

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presentation, can be changed.
(A) theme
(B) icon
(C) master
(D) style
(E) None of these
Ans : (B)

42. Though several programmers can be opened simultaneously yet only…………programmed can be active.
(A) four
(B) three
(C) two
(D) one
(E) None of these
Ans : (B)

43. Straight and Uniform margins on both the sides indicate that there is …………in the document.
(A) full justification
(B) full alignment
(C) left justification
(D) right justification
(E) None of these
Ans : (A)

44. Among the typical computer programming languages used today, the following is not included in—
(A) C++
(B) JAVA
(C) Visual Basic.NET
(D) Machine language
(E) None of these
Ans : (D)

45. In table in excel, there are typical labels alongwith……
(A) Letters
(B) Numbers
(C) Names
(D) Formulae
(E) None of these
Ans : (B)

46. …………makes available the commands to righten the software. Instructions are translated step-by-step and executed by the processor so that some objective can be achieved or some problem can be solved.
(A) Software patch
(B) AI language
(C) Presentation language
(D) Programming language
(E) None of these
Ans : (C)

47. As you create documents, graphs and pictures your computer holds the data in—
(A) Restore file
(B) Backup drive
(C) Clip board
(D) Memory
(E) None of these
Ans : (D)

48. Which of the following terms is used for the form in which the word will appear on the page ?
(A) Text formatting
(B) Character formatting
(C) Point size
(D) Type face
(E) None of these
Ans : (A)

49. ……….helps to capture the raw data and enter into the computer system.
(A) CPU
(B) Integrated circuit
(C) Input device
(D) Motherboard
(E) None of these
Ans : (C)

50. The following are included in the world programme …………Title Bar, Ribbon, Status Bar, Views, Document workspace.
(A) Window

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(B) Browser
(C) Explorer
(D) Website
(E) None of these
Ans : (A)

IBPS COMPUTER KNOWLEDGE PRACTICE
QUESTIONS

1. ___Key combination that lets you
toggle between open windows
a) ALT+SHIFT+TAB
b) ALT+CTRL+TAB
c) ALT+CTRL
d) ALT+TAB

2. When more than one window is open,
to switch to the next win-dow___is the
key combination
a) CTRL+F5
b) CTRL+F6
c) CTRL+F7
d) CTRL+F8

3. To select or unselect one word to the
right
a) CTRL+SHIFT
b) CTRL+SHIFT+Down Arrow
c) CTRL+SHIFT+Right Arrow
d) None of the above

4. To maximize or restore a selected
window
a) CTRL+F7
b) CTRL+F10
c) CTRL+F8
d) CTRL+F9

5. To Copy a picture of the selected
window to the clipboard
a) ALT+TAB
b) ALT+Print Screen
c) Both (a) and (b)
d) None of the above

6. ___Is the key to close a selected drop-
down list; cancel a comm-and and close a
dialog box
a) TAB
b) SHIFT
c) ESC
d) None of the above

7. ___Is the key we use to run the
selected command
a) SHIFT
b) TAB
c) ENTER
d) CTRL

8. ___Is the functional key to display save
as box
a) F5
b) F6
c) F9
d) F12

9. ___Is the combination of keys to switch
between the last four places that you
have edited
a) ALT+CTRL+Z
b) ALT+CTRL+Y
c) ALT+TAB+Z
d) ALT+SHIFT+Z

10. To delete one word to the right
a) CTRL+SHIFT
b) CTRL+TAB
c) CTRL+DEL
d) CTRL+Z

11. ___Is the combination of keys we use
to hide rows
a) CTRL+9
b) CTRL+8
c) CTRL+7
d) CTRL+6

12. To hide the columns___is the
functional key
a) CTRL+3
b) CTRL+2

c) CTRL+1
d) CTRL+0

**13.** ___Is the shortcut key to delete cells, rows or columns
a) CTRL+ Minus Sign
b) CTRL+ Plus Sign
c) CTRL+ Star Sign
d) CTRL+ Greater than Sign

**14.** To insert cells, rows or columns - ___the keyboard shortcut key
a) CTRL+ Minus Sign
b) CTRL+SHIFT+ Plus Sign
c) CTRL+ Star Sign
d) CTRL+ Greater than Sign

**15.** ___Is the keyboard shortcut key to insert auto sum
a) ALT
b) ALT=
c) ALT+
d) ALT-

**16.** ___Is the shortcut key to move to the next worksheet
a) CTRL+Pagedown
b) CTRL+Pageup
c) CTRL+Right arrow
d) CTRL+Left arrow

**17.** ___Is the shortcut key to move to the previous worksheet
a) CTRL+Pagedown
b) CTRL+Pageup
c) CTRL+Right arrow
d) CTRL+Left arrow

**18.** ___Key we use to select row
a) SHIFT+TAB
b) SHIFT+ Spacebar
c) CTRL+ Spacebar
d) SHIFT+ Enter

**19.** ___Key we use to select column
a) SHIFT+TAB
b) SHIFT+ Spacebar

c) CTRL+ Spacebar
d) SHIFT+ Enter

**20.** ___Is the key to exit from excel
a) ALT+F2
b) ALT+F3
c) ALT+F4
d) ALT+F5

**21.** A device, which is not connected to CPU, is called as ---
a) On-line device
b) Off-line device
c) Device
d) None of the above

**22.** What is the other name for programmed chip?
a) RAM
b) ROM
c) LSIC
d) None of the above

**23.** On-line real time systems become popular in___generation
a) First Generation
b) Second Generation
c) Third Generation
d) Fourth Generation

**24.** EDVAC stands for
a) Electronic Discrete Variable Automatic Computer
b) Electronic Discrete Value Automatic Computer
c) Electronic Device Variable Automatic Computer
d) Electronic Discrete Variable Advanced Computer

**25.** EDSAC stands for
a) Electronic Delay Storage Advanced Computer
b) Electronic Data Storage Automatic Computer
c) Electronic Delay Strong Automatic Computer

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d) Electronic Delay Storage Automatic Computer

26. LSIC stands for
a) Large Scale Inner Circuits
b) Large Scale Integrated Computer
c) Large Scale Integrated Circuits
d) Large Storage Integrated Circuits

27. The task of performing operations like arithmetic and logical operations is called ___
a) Processing
b) Storing
c) Editing
d) Sorting

28. The ALU and Control Unit jointly known as
a) RAM
b) ROM
c) CPU
d) None of the above

29. RAM is an example of
a) Secondary memory
b) Primary memory
c) Both (a) and (b)
d) None of the above

30. Magnetic disk is an example of
a) Secondary memory
b) Primary memory
c) Both (a) and (b)
d) None of the above

31. A bit is an acronym for
a) Digit
b) Binary digit
c) Number
d) None of the above

32. Each memory cell has a unique number, assigned to it is called as the ___ of the cell
a) Address
b) Register

c) Number
d) None of the above

33. RAM is also called as
a) Read/Write Memory
b) Long Memory
c) Permanent Memory
d) None of the above

34. ___ Store data or information temporarily and pass it on as directed by the control unit
a) Address
b) Register
c) Number
d) None of the above

35. The secondary storage memory is also called as
a) Auxiliary Memory
b) Attractive Memory
c) Chip Memory
d) None of the above

ANSWERS:
1) a 2) b 3) c 4) b 5) b 6) c 7) c 8) d 9) a 10) c 11) a 12) d 13) a 14) b 15) b
16) a 17) b 18) b 19) c 20) c 21) b 22) b 23) c 24) a 25) d 26) c 27) a 28) c 29) b
30) a 31) b 32) a 33) a 34) b 35) a

IBPS COMPUTER KNOWLEDGE MCQs

1. In a network, the computer that stores the files and process the data is named as
a) Server
b) Terminal
c) Modem
d) All of the above

2. Viruses are called that because
a) They are viruses
b) They can copy themselves and spread
c) Both (a) and (b)
d) None of the above

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3. Which of the can't spread virus
a) An e-mail with attachment
b) A plain text mail
c) Downloading files over the web
d) None of the above

4. There is a new anti-virus software update available, when it is downloaded to your computer
a) Everyday
b) Only in the night
c) When you next switch on your computer
d) All of the above

5. Numbers are stored and transmitted inside a computer in
a) Binary form
b) ASCII code form
c) Alphabets form
d) Numerical form

6. CPU capacity can be measured in
a) BPS
b) MIPS
c) MHz
d) MPI

7. MPIS stands for
a) Million Instructions Per Second
b) Million Instructions Per Season
c) Monthly Instructions Per Second
d) Million Inputs Per Second

8. LAN speeds are measured in
a) BPS
b) KBPS
c) MBPS
d) MIPS

9. Modem speeds are measured in
a) BPS
b) KBPS
c) MBPS
d) MIPS

10. BPS stands for
a) Bits Per Second
b) Bits Per Season
c) Bytes Per Second
d) Bits Per System

11. In processing cheques which of the following I/O techniques have banks traditionally followed?
a) OCR
b) MICR
c) Barcode
d) VRT

12. What is object of UPS?
a) Using for storage
b) To increase the speed of a computer
c) Provides backup power
d) All of the above

13. QWERTY is used with reference to
a) Monitor
b) Printer
c) Keyboard
d) Mouse

14. "Zipping" a file means
a) Encrypting the message
b) Compressing the message
c) Transfer the message
d) All of the above

15. Integrated Circuits (IC) chips used in computers are made with
a) Gold
b) Silver
c) Silicon
d) Coper

16. What is the Super Computer developed in India
a) CRAY
b) PARAM
c) Both (a) and (b)
d) None of the above

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17. Which of the following is different from other
a) Internet
b) Windows
c) Unix
d) Linux

18. What is the full form of WWW?
a) World Wide Web
b) World With Web
c) Work Wide Web
d) World Wide Wet

19. Which of the following Command is required to reboot the computer
a) CTRL+ALT+DEL
b) CTRL+ALT+TAB
c) CTRL+ALT+SHIFT
d) CTRL+SHIFT+DEL

20. Select the ODD one
a) Operating system
b) Interpreter
c) Compiler
d) Assembler

21. PC stands for
a) Practical Computer
b) Personal Computer
c) Private Computer
d) Personal Contact

22. The computer code for interchange of information between terminals is
a) BCDIC
b) BCD
c) ASCII
d) None of the above

23. The retrieval of information from the computer is defined as
a) Data processing
b) Input
c) Output
d) All of the above

24. Which one of the following is NOT a computer language?
a) MS-Excel
b) BASIC
c) COBOL
d) C++

25. "C" is
a) A letter
b) A word
c) A language
d) An alphabet

26. Difference Engine invented by
a) Charles Babbage
b) John McCarthy
c) Pascal
d) Newton

27. First generation computer systems used
a) Transistors
b) Vacuum Tubes
c) Both (a) and (b)
d) None of the above

28. A byte is made up of
a) Eight bytes
b) Eight binary digits
c) Two binary digits
d) Two decimal points

29. Doing research by using an on-line database instead of a printed set of similar information offers which of the following advantage
a) More current information
b) Easier to understand
c) Better charts
d) None of the above

30. Software programs that allow you to legally copy files and give them away at no cost are called which of the following
a) Time sharing
b) Public domain

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c) Shareware
d) None of the above

31. The term that we use to describe physical components of the system
a) Hardware
b) Input
c) Software
d) None of the above

32. Which of the following is used to indicate the location on the computer monitor
a) Mouse
b) Cursor
c) Both (a) and (b)
d) None of the above

33. Mr. Saketh needs to design invitation card. What type of computer program is suitable?
a) MS-Word
b) Desktop Publishing
c) Simulation
d) None of the above

34. Which combination of keys needs to be pressed to make a percent sign?
a) Shift+2
b) Shift+3
c) Shift+4
d) Shift+5

35. What process should be used to recall a document saved previously?
a) Copy
b) Save
c) Retrieve
d) Enter

36. What term applies to a collection of related records in a database?
a) Field
b) File
c) Both (a) and (b)
d) None of the above

37. How are data organized in a spreadsheet?
a) Rows and Columns
b) Boxes
c) Tables
d) None of the above

38. Which of the following mode we use to deliver e-mail
a) Postal
b) Courier
c) Computer
d) Fax

39. VIRUS stands for
a) Vital Information Recourse Under Siege
b) Vital Information Reason Under Siege
c) Vital Information Recourse Under System
d) Virus Information Recourse Under Siege

40. ------ Is known as unauthorized access into others system
a) Hacking
b) Encryption
c) Decryption
d) None of the above

ANSWERS:
1. a   2. b   3. b   4. c   5. b   6. b   7. a
8. c   9. a   10. a
11. b   12. c   13. c   14. b   15. c   16. b
17. a   18. a   19. a
20. a   21. b   22. c   23. c   24. a   25. c
26. a   27. b   28. b
29. a   30. b     31. a   32. b   33. b   34.
d   35. c   36. b   37. a
38. c   39. a   40. a

Allahabad Bank Probationary Officers Exam.
Computer Knowledge

1. Which of the following are advantages of CD-ROM as a storage media ?
(A) CD-ROM is an inexpensive way to store large amount of data and information

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(B) CD-ROM disks retrieve data and information more quickly than magnetic disks do
(C) CD-ROMs make less errors than magnetic media
(D) All of these
(E) None of these
Ans : (D)

2. A ……… is the term used when a search engine returns a Web page that matches the search criteria.
(A) blog
(B) hit
(C) link
(D) view
(E) success
Ans : (C)

3. The ……… is the term used to describe the window that is currently being used.
(A) Web Window
(B) display area
(C) WordPad Window
(D) active window
(E) monitor
Ans : (D)

4. CPU is an abbreviation for—
(A) central programming unit
(B) central processing unit
(C) computer processing unit
(D) computer protocol unit
(E) central protocol unit
Ans : (B)

5. A microprocessor is the brain of the computer and is also called a(n)—
(A) microchip
(B) macrochip
(C) macroprocessor
(D) calculator
(E) software
Ans : (A)

6. Storage and memory differ with respect to which of the following characteristics ?

(A) Price
(B) Reliability
(C) Speed
(D) All of these
(E) None of these
Ans : (D)

7. What are two examples of freeware ?
(A) WinZip and Linux
(B) Shareware and file sharing
(C) Microsoft Word and the Google toolbar
(D) Instant messaging and the Google toolbar
(E) Microsoft Power Point and Microsoft Excel
Ans : (D)

8. If a disk drive fails but the computer application running and using it can continue processing, this application is said to have been designed with this feature—
(A) 100 per cent uptime
(B) fault tolerance
(C) high reliability
(D) All of these
(E) None of these
Ans : (B)

9. What is e-commerce ?
(A) Buying and selling international goods
(B) Buying and selling products and services over the Internet
(C) Buying and selling products and services not found in stores
(D) Buying and selling products having to do with computers
(E) Buying and selling of electronic goods
Ans : (B)

10. What are the four things needed to connect to the Internet ?
(A) Telephone line, modem, computer, and an ISP
(B) Modem, computer, PDA and ISP
(C) Telephone line, PDA, modem and

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computer
(D) Computer, ISP, modem and communication software
(E) Monitor, keyboard, mouse, modem
Ans : (A)

11. Which of the following functions are not performed by servers ?
(A) Email processing
(B) Database sharing
(C) Processing Web sites
(D) Storage
(E) Word processing
Ans : (E)

12. Which media have the ability to have data/information stored (written) on them by users more than once ?
(A) CD-R disks
(B) CD-RW disks
(C) Zip disks
(D) OptiDisks
(E) Both CD-RW disks and Zip disks
Ans : (A)

13. The process of transferring files from a computer on the Internet to your computer is called—
(A) downloading
(B) uploading
(C) FTP
(D) JPEG
(E) downsizing
Ans : (C)

14. The………controls a client computer's resources.
(A) application program
(B) instruction set
(C) operating system
(D) server application
(E) compiler
Ans : (D)

15. To reload a Web page, press the ……… button.
(A) Redo

(B) Reload
(C) Restore
(D) Ctrl
(E) Refresh
Ans : (E)

16. Which of the following could be digital input devices for computers ?
(A) Digital camcorder
(B) Microphone
(C) Scanner
(D) All of the above
(E) None of these
Ans : (D)

17. The………enables you to simultaneously keep multiple Web pages open in one browser window.
(A) tab box
(B) pop-up helper
(C) tab row
(D) address bar
(E) Esc key
Ans : (A)

18. You can use the………bar to type a URL and display a Web page, or type a keyword to display a list of related Web pages.
(A) menu
(B) Title
(C) Search
(D) Web
(E) Address
Ans : (E)

19. Storage media such as a CD read and write information using—
(A) a laser beam of red light
(B) magnetic dots
(C) magnetic strips
(D) All of these
(E) None of these
Ans : (D)

20. Vendor-created program modifications are called—

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Watermark

(A) patches
(B) antiviruses
(C) holes
(D) fixes
(E) overlaps
Ans : (D)

21. Cache and main memory will lose their contents when the power is off. They are—
(A) dynamic
(B) static
(C) volatile
(D) non-volatile
(E) faulty
Ans : (C)

22. The collection of links throughout the Internet creates an interconnected network called the—
(A) WWW
(B) Web
(C) World Wide Web
(D) All of the above
(E) Wide Area Web

Ans : (D)

23. Every computer has a(n) ………;
many also have.
(A) operating system, a client system
(B) operating system; instruction sets
(C) application programs; an operating system
(D) application programs; a client system
(E) operating system; application programs
Ans : (E)

24. Main memory works in conjunction with—
(A) special function cards
(B) RAM
(C) CPU
(D) Intel
(E) All of these
Ans : (C)

25. A sales clerk at a checkout counter scanning a tag on an item rather than keying it into the system, is using—
(A) input automation
(B) item data automation
(C) scanning automation
(D) source data automation
(E) None of these
Ans : (C)

26. A(n)……is composed of several computers connected together to share resources and data.
(A) Internet
(B) network
(C) backbone
(D) hyperlink
(E) protocol
Ans : (B)

27. Which of the following is a storage device that uses rigid, permanently installed magnetic disks to store data/information—
(A) floppy diskette
(B) hard disk
(C) permanent disk
(D) optical disk
(E) None of these
Ans : (B)

28. Microsoft Office is an example of a—
(A) closed-source software
(B) open-source software
(C) horizontal-market software
(D) vertical-market software
(E) compiler
Ans : (A)

29. A popular way to learn about computers without ever going to a classroom is called—
(A) i-learning
(B) isolated learning
(C) e-learning
(D) close learning

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(E) Distance Learning
Ans : (C)

30. A person who used his or her expertise to gain access to other people's computers to get information illegally or do damage is a—
(A) spammer
(B) hacker
(C) instant messenger
(D) programmer
(E) analyst
Ans : (B)

31. Which of the following is an example of storage devices ?
(A) Magnetic disks
(B) Tapes
(C) DVDs
(D) All of these
(E) None of these
Ans : (D)

32. The………folder retains copies of messages that you have started but are not yet ready to send.
(A) Inbox
(B) Outbox
(C) Drafts
(D) Sent Items
(E) Address Book
Ans : (C)

33. Which of the following is an example of an optical disk ?
(A) Digital versatile disks
(B) Magnetic disks
(C) Memory disks
(D) Data bus disks
(E) None of these
Ans : (A)

34. The main job of a CPU is to—
(A) carry out program instructions
(B) store data/information for future use
(C) process data and information
(D) Both (A) and (C)

(E) None of these
Ans : (D)

35. ……are attempts by individuals to obtain confidential information from you by falsifying their identity.
(A) Phishing trips
(B) Computer viruses
(C) Spyware scams
(D) Viruses
(E) Phishing scams
Ans : (E)

36. An example of a processing device would be—
(A) a magnetic ink reader
(B) a tablet PC
(C) special function cards
(D) scanners
(E) keyboards
Ans : (B)

37. Which of the following is not a type of computer software which can be bought ?
(A) Off-the-shelf
(B) Tailor-made
(C) Custom-developed
(D) Off-the-shelf with alterations
(E) All of these can be purchased
Ans : (D)

38. You can use………to copy selected text, and ……… to paste it in a document.
(A) CTRL + C, CTRL + V
(B) CTRL + C, CTRL + P
(C) CTRL + S, CTRL + S
(D) SHIFT + C, ALT + P
(E) CTRL + D, CTRL + A
Ans : (A)

39. Video processors consist of ……… and ……, which store and process images.
(A) CPU and VGA
(B) CPU and memory
(C) VGA and memory
(D) VGI and DVI

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(E) VGA and VGI
Ans : (C)

40. The main memory of a computer can also be called—
(A) primary storage
(B) internal memory
(C) primary memory
(D) All of these
(E) None of these
Ans : (C)

41. Computer software can be defined as—
(A) the computer and its associated equipment
(B) the instructions that tell the computer what to do
(C) computer components that act to accomplish a goal
(D) an interface between the computer and the network
(E) the interaction between the computer and its database
Ans : (B)

42. When speaking of computer input and output, input refers to—
(A) any data processing that occurs from new data input into the computer
(B) retrieval of data or information that has been input into the computer
(C) data or information that has been entered into the computer
(D) the transmission of data that has been input into the computer
(E) Both (C) and (D) above
Ans : (E)

43. A ……… is a set of rules.
(A) resource locator
(B) domain
(C) hypertext
(D) URL
(E) protocol
Ans : (E)

44. The connection between your computer at home and your local ISP is called—
(A) the last mile
(B) the home stretch
(C) the home page
(D) the backbone
(E) the vital mile
Ans : (C)

45. All of the logic and mathematical calculations done by the computer happen in/on the—
(A) system board
(B) central control unit
(C) central processing unit
(D) mother board
(E) memory
Ans : (C)

46. There are several primary categories of procedures. Which of the following is not a primary category of procedures ?
(A) Testing
(B) Backup and recovery
(C) Firewall development
(D) Design
(E) None of these
Ans : (C)

47. The operating system called UNIX is typically used for—
(A) desktop computers
(B) laptop computers
(C) supercomputers
(D) Web servers
(E) All of these
Ans : (E)

48. The………file format is a method of encoding pictures on a computer.
(A) HTML
(B) JPEG
(C) FTP
(D) URL
(E) DOC
Ans : (B)

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49. Press………to move the insertion point to the Address box, or to highlight the URL in the Address box.
(A) ALT + D
(B) ALT + A
(C) SHIFT + TAB
(D) TAB + CTRL
(E) CTRL + S
Ans : (A)

50. Computer systems are comprised of—
(A) hardware, programs, information, people and networks
(B) hardware, software, procedures, networks and people
(C) hardware, programs, information, people and procedures
(D) hardware, programs, processors, procedures, networks and people
(E) hardware, programs, processors, procedures and people
Ans : (A)

IBPS CLERKS COMPUTER BASED EXAM PRACTICE MCQs

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

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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 Java Bean 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

26. _ _ _ _ _ _ _ _ _ translates and executes program at run time line by line
1) Compiler
2) Interpreter
3) Linker
4) Loader
5) None

27. _ _ _ _ _ _ _ _ is an OOP principle
1) Structured programming
2) Procedural programming

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3) Inheritance
4) Linking
5) None

28. COBOL is widely used in _ _ _ _ _ _ _ applications
1) Commercial
2) Scientific
3) Space
4) Mathematical
5) None

29. RAM stands for
1) Random origin money
2) Random only memory
3) Read only memory
4) Random access memory
5) None

30. 1 Byte = ?
1) 8 bits
2) 4 bits
3) 2 bits
4) 9 bits
5) None

31. SMPS stands for
1) Switched mode power supply
2) Start mode power supply
3) Store mode power supply
4) Single mode power supply
5) None

32. The device used to carry digital data on analog lines is called as
1) Modem
2) Multiplexer
3) Modulator
4) Demodulator
5) None

33. VDU is also called
1) Screen
2) Monitor
3) Both 1 & 2
4) printer
5) None

34. BIOS stands for
1) Basic Input Output system
2) Binary Input output system
3) Basic Input Off system
4) all the above
5) None

35. Father of 'C' programming language
1) Dennis Ritchie
2) Prof Jhon Kemeny
3) Thomas Kurtz
4) Bill Gates
5) None

36. The 16 bit Microprocessor means that it has
1) 16 address lines
2) 16 Buses
3) 16 Data lines
4) 16 routes 5) None

37. Data going into the computer is called
1) Output
2) algorithm
3) Input
4) Calculations
5) flow chart

38. Which of the following refers to a small, single-site network?
1) LAN
2) DSL
3) RAM
4) USB
5) CPU

39. Microsoft Office is
1) Shareware
2) Public domain software
3) Open-sourse software
4) A vertical market application
5) An application suite

40. How many options does a BINARY choice offer
1) None
2) One
3) Two
4) it depends on the amount of memory on the computer
5) It depends on the speed of the computer's processor

41. A collection of program that controls how your computer system runs and processes information is called
1) Operating System
2) Computer
3) Office

# 501 must do Computer awareness questions

4) Compiler
5) Interpreter

42. Computer connected to a LAN (Local Area Network) can
1) run faster
2) go on line
3) share information and /or share peripheral equipment
4) E-mail
5) None

43. Information travels between components on the mother board through
1) Flash memory
2) CMOS
3) Bays
4) Buses
5) Peripherals

44. How are data organized in a spreadsheet?
1) Lines & spaces
2) Layers & Planes
3) Height & Width
4) Rows & Columns
5) None

45. The blinking symbol on the computer screen is called the
1) mouse
2) logo
3) hand
4) palm
5) cursor

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) 26. (2) 27. (1) 28. (3) 29. (1) 30. (3) 31. (1) 32. (3) 33. (3) 34. (1) 35. (3) 36. (1) 37. (3) 38. (4) 39. (1) 40. (3) 41. (4) 42. (3) 43. (4) 44. (4) 45. (5)

IBPS CLERKS EXAM PRACTICE MCQs COMPUTER AWARENESS QUESTIONS
1.Main memory is
(A) Random Access Memory
(B) Read only Memory
(C) Serial Access Memory
(D) Read Access Memory
(E) None of these
ANSWER: (A)

2. Program is
   (A) a series of actions proposed in order to achieve a certain result
   (B) loosely, a routine
   (C) to design, write and test a program
   (D) loosely, to write a routine
   (E) None of these
ANSWER: (E)

3.    In MS-Access, a table can have ____ primary key / keys
(A) One
(B) Two
(C) Three
(D) Four
(E) None of these
ANSWER: (A)

4.    As compared to the secondary memory, the primary memory of a computer is
(A) Large
(B) Cheap
(C) Fast
(D) Slow
(E) None of these
ANSWER: (C)

5.    Computer memory
   (A) performs all calculations
   (B) receives input data
   (C) is extremely limited
   (D) is better than human memory
   (E) None of these
ANSWER: (B)

6.    Multiprocessor is a computer system
   (A) Where many CPU under a common control
   (B) Consisting of more than one input devices under common control.
   (C) Where many output devices under common control.
   (D) All of the above
   (E) None of these
ANSWER: (A)

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7. Technique to implement virtual memory where memory is divided into units of fixed size memory is
(A) Paging
(B) Defragments
(C) Segmentation
(D) activation
(E) None of these
ANSWER: (A)

8. A VDU is used for
(A) Input device
(B) Output device
(C) Vice data entry device
(D) Both (A) and (B)
(E) None of these
ANSWER: (D)

9. IBM 7000 digital computer
(A) belongs to second generation
(B) uses VLSI
(C) employs semiconductor memory
(D) has modular construction
(E) None of these
ANSWER: (D)

10. Which of the following is the smallest and fastest computer imitating brain working?
(A) Supercomputer
(B) Quantum Computer
(C) Param-10,000
(D) IBM chips
(E) None of these
ANSWER: (B)

11. The only things moving around inside a computer are
(A) 1s and 0s
(B) electrons
(C) bytes
(D) proton
(E) All of the above
ANSWER: (B)

12. Which part of the computer were is used for calculating and comparing?
(A) Disk unit
(B) Control unit
(C) ALU
(D) Modem

(E) None of these
ANSWER: (C)

13. How many full adders are needed to add two 4-bit numbers with a parallel adder?
(A) 8
(B) 4
(C) 2
(D) 16
(E) None of these
ANSWER: (B)

14. What digits are representative of all binary numbers?
(A) 0
(B) 1
(C) Both (A) and (B)
(D) 3
(E) None of these
ANSWER: (C)

15. To locate a data items for storage is
(A) Field
(B) Feed
(C) Database
(D) Fetch
(E) None of these
ANSWER: (D)

16. Off-line operation is the operation of devices without the control of
(A) Memory
(B) CPU
(C) ALU
(D) Control unit
(E) None of these
ANSWER: (B)

17. How much megabit of data is typically stores in bubble device?
(A) 6
(B) 1
(C) 10
(D) 4
(E) None of these
ANSWER: (B)

18. A peripheral device in which a large number of cartridges or reels of magnetic tape are stored in cells in a storage matrix is

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(A) Key board
(B) Monitor
(C) Printer
(D) Automated tape library.
(E) None of these
ANSWER: (D)

19.    A device designd to read information encoded ito a small plastic card is
(A) Light pen
(B) Punched card
(C) Badge reader
(D) Magnetic tape
(E) None of these
ANSWER: (C)

20.    A data structure consisting of several fields, some or all of which are instances of the same data structure is called as
(A) Field
(B) Bead
(C) Database
(D) Data collection
(E) None of these
ANSWER: (B)

21.    A type of line printer that uses an embossed steel band to form the letters printed on the pap
(A) Golf ball printer
(B) Dot-matrix printer
(C) Laser printer
(D) Band printer
(E) None of these
ANSWER: (D)

22.    Which of the following statement is wrong
(A) Windows XP is an operating system
(B) Linux is owned and sold by Microsoft
(C) Photoshop is a graphical design tool by Adobe
(D) Linux is free and open source software
(E) None of these
ANSWER: (B)

23.    Operating system of a computer
(A) Enables the programmer to draw a flow chart
(B) Links a program with subroutine with

references
(C) Provides a layer, user friendly interface
(D) All of the above
(E) None of these
ANSWER: (C)

24.    ENIAC belonged to which generation of computer
(A) First
(B) Third
(C) Second
(D) Fourth
(E) None of these
ANSWER: (A)

25.    The term 'Operating System' means
   (A) A set of programs which control computer working
   (B) The way a user operates the computer system
   (C) Conversion of high level language to machine language
   (D) The way computer operator works
   (E) None of these
ANSWER: (A)

26.    Wild card operators specifies
   (A) can be used when writing into multiple files
   (B) allows several files to be read simultaneously
   (C) Provide an easy way of groups of related files
   (D) Are only used when printing the contents of a file
   (E) None of these
ANSWER: (C)

27.    The time interval between successive elements of a discrete time signal is
(A) Access time
(B) Seek time
(C) Real time
(D) Epoch
(E) None of these
ANSWER: (D)

28.    An error in computer data is called
(A) Chip

(B) Bug
(C) Bit
(D) Byte
(E) All of these
ANSWER: (B)

29. A code that is written into a serially accessed memory is
(A) Gray code
(B) EOD
(C) Bar code
(D) Gray code
(E) None of these
ANSWER: (B)

30. Which of the following is form of semi conductor memory in which it is possible to change the contents of selected memory locations by applying suitable electrical signals.
(A) CAM
(B) ROM
(C) EAROM
(D) ANACUS
(E) None of these
ANSWER: (C)

31. A connection between two end points, either physical or logical, over which data may travel in both directions simultaneously is called...
(A) Dump point
(B) Datalink
(C) Duplex
(D) Networks
(E) None of these
ANSWER: (C)

32. Which of the following is a machine for reading documents that are encoded in a way that is readable by person and machine.
(A) Document reader
(B) Distributed system
(C) Artificial intelligence
(D) Document sorter
(E) None of these
ANSWER: (A)

33. A compiler means
(A) A person who compiles source programs

(B) The same thing as a programmer
(C) Key punch operator
(D) A program which translates source program into object program
(E) None of these
ANSWER: (D)

34. An assembler is a
(A) Program
(B) Person who assemble the parts
(C) Symbol
(D) Language
(E) None of these
ANSWER: (A)

35. Which of the following languages is not well suited for computation?
(A) PASCAL
(B) FORTRAN
(C) Machine
(D) C
(E) None of these
ANSWER: (C)

36. Which one of the following is not a broadband communication medium
(A) Microwave
(B) Fibre optic cable
(C) Twisted pair
(D) Coaxial cable
(E) None of these
ANSWER: (C)

37. Which of the following performs modulation and demodulation
(A) Coaxial cable
(B) Satellite
(C) Modem
(D) Optical fibre
(E) None of these
ANSWER: (C)

38. Which one of the following is not an application software package
(A) Redhat Linux
(B) Microsoft Office
(C) Adobe PageMaker
(D) Open Office
(E) None of these
ANSWER: (A)

39. Can you tell what passes into and out from the computer via its ports?

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(A) Data
(B) Bytes
(C) Graphics
(D) Pictures
(E) None of these
ANSWER: (B)

40. The ALU of a computer responds to the commands coming from
   (A) primary memory
   (B) control section
   (C) external memory
   (D) cache memory
   (E) None of these
ANSWER: (B)

41. The act of retrieving existing data from memory is called
(A) read-out
(B) read from
(C) read
(D) All of the above
(E) None of these
ANSWER: (D)

42. A directly accessible appointment calendar is a feature of a ……. resident package.
(A) CPU
(B) memory
(C) Buffer
(D) ALU
(E) None of these
ANSWER: (B)

243. Perforated paper used as input or output media is known as
(A) Paper tape
(B) Magnetic tape
(C) Punched paper tape
(D) Card punch
(E) None of these
ANSWER: (A)

44. Which of the following is another name fortape transport
(A) Core memory
(B) Card punch
(C) Tape drive unit
(D) Magnetic disk
(E) None of these
ANSWER: (C)

45. Control of computer system or subsystem operation byan operator who may intervene at arbitary times is
(A) Manual control
(B) Mapping
(C) Shift register
(D) ALU
(E) None of these
ANSWER: (A)

46. A device that both transmits and receives data, is
(A) Transducer
(B) Trapdoor
(C) Translator
(D) Transceiver
(E) None of these
ANSWER: (D)

47. A memory that is capable of determining whether a given datum is contained in one of its addresses is
(A) ROM
(B) PROM
(C) CAM
(D) RAM
(E) None of these
ANSWER: (C)

48. The invention of the slide rule is attributed to
(A) Babbage
(B) Oughtred
(C) Pascal
(D) Napier
(E) None of these
ANSWER: (B)

49. Each model of a computer has a unique
(A) Assembly language
(B) Machine language
(C) High level language
(D) All of the above
(E) None of these
ANSWER: (B)

50. Which of the following circuit is used as a 'Memory device' in computers?
(A) Rectifier
(B) Flip-Flop
(C) Comparator

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(D) Attenuator
(E) None of these
ANSWER: (B)

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MCQs
1. Programs from the same developer , sold bundled together , that provide better integration and share common features , toolbars and menus are known as ....
(A) software suites
(B) integrated software packages
(C) software processing packages
(D) personal information managers
(E) none of these
ANS (A)
2. A data warehouse is which of the following ?
(A) Can be updated by the end users
(B) Contains numerous naming conventions and formats
(C) Organized around important subject areas
(D) Contains only current data
(E) None of these
ANS (C)
3. _____ servers store and manages files for network users.
(A) Authentication
(B) Main
(C) Web
(D) File
(E) None of these
ANS (D)
4. All of the following are examples of real security and privacy risks Except _____
(A) hackers
(B) spam
(C) viruses
(D) identify theft
(E) None of these
ANS (B)
5. _____ terminals (formerly known as cash registers) are often connected to complex inventory and sales computer systems .

(A) Data
(B) Sales
(C) Query
(D) (Point-of-sale (POS)
(E) None of these
ANS (B)
6. The OSI model is divided into _____ processes called layers.
(A) five
(B) six
(C) seven
(D) eight
(E) None of these
ANS (C)
7. System software is the set of programs that enables your computer's hardware devices and _____ software to work together.
(A) management
(B) processing
(C) utility
(D) application
(E) None of these
ANS (D)
8. _____ are specially designed computer chips reside inside other devices, such as your car or your electronic thermostat.
(A) Servers
(B) Embedded computers
(C) Robotic computers
(D) Mainframes
(E) None of these
ANS (B)
9. The following are all computing devices , except.........
(A) notebook computers
(B) cellular telephones
(C) digital scanners
(D) personal digital assistants
(E) None of these
ANS (C)
10. in a ring topology , the the computer in possession of the _____ can trasmit data
(A) packet
(B) data

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(C) access method
(D) token
(E) None of these
ANS (D)

11. This part of operating system manages the essential peripherals, such as the keyboard, screen , disk drives, and parallel and serial ports _____
(A) basic input/output system
(B) secondary input/output system
(C) peripheral input/output system
(D) marginal input/output system
(E) None of these
ANS (A)

12. _____ Viruses are often transmitted by a floppy disk left in the floppy drive
(A) Trojan horse
(B) Boot sector
(C) Script
(D) Logic bomb
(E) None of these
ANS (B)

13. _____ controls the way in which the computer system functions and provides a means by which users can interact with the computer
(A) The platform
(B) Application software
(C) Operating system
(D) The motherboard
(E) None of these
ANS (C)

14. Servers are computers that provide resources to other computers connected to a _____
(A) mainframe
(B) network
(C) supercomputer
(D) client
(E) None of these
ANS (B)

15. A goal of data mining includes which of the following?
(A) To explain some observed event or condition
(B) To confirm that data exists

(C) To analyze data for expected relationships
(D) To create a new data warehouse
(E) None of these
ANS (A)

16. URL stands for ........
(A) Universal Research List
(B) Universal Resource List
(C) Uniform Resource Locator
(D) Uniform Research Locator
(E) None of these
ANS (C)

17. A database management system (DBMS) is a ............
(A) hardware system used to create , maintain and provide controlled access to a database
(B) hardware system used to create, maintain, and provide uncontrolled access to a database.
(C) software system used to create, maintain, and provide uncontrolled access to a database.
(D) software system used to create, maintain, and provide controlled access to a database.
(E) None of these
ANS (D)

18. Which of the following is NOT a goal of transaction processing system ?
(A) Capture , process and store transactions
(B) Produce a variety of documents related to routine business activities
(C) Reduce manual effort associated with processing business transactions
(D) Produce standard reports used for management decision making
(E) None of these
ANS ()

19. A Proxy server is used for which of the following?
(A) To provide security against unauthorized users
(B) To process client requests for web pages
(C) To process client requests for database

access
(D) To provide TCP/IP
(E) None of these
ANS (B)

20. When data changes in multiple lists and all lists are not updated, this causes:
(A) data redundancy
(B) information overload
(C) duplicate data
(D) data inconsistency
(E) None of these
ANS (D)

21. _____ are words that a programming language has set aside for its own use.
(A) Control worlds
(B) Reserved words
(C) Control structures
(D) Reserved keys
(E) None of these
ANS (B)

22. What is the primary difference between a virus and a worm?
(A) A worm has the ability to self-propagate from an infected user's computer to other computers
(B) A worm is usually written by a cracker: Script bunnies do not have the skills to develop a worm program
(C) A virus is very harmful to the computers it infects : a worm is not a serious a problem
(D) Anti-virus software is effective in fighting viruses but not worms
(E) None of these
ANS ()

23. _____ describe what is database fields.
(A) Structures
(B) Field markers
(C) Field definition
(D) Field names
(E) None of these
ANS (D)

24. You must install a (n) _____ on a network if you want to share a broadband Internet connection.

(A) router
(B) modem
(C) node
(D) cable
(E) None of these
ANS (A)

25. A goal of normalization is to _____
(A) minimize the number of relationships
(B) minimize the number of entities
(C) minimize the number of tables
(D) minimize the number of redundancy
(E) None of these
ANS (D)

26. Granting an outside organization access to internet web pages is often implemented using a (n) ____
(A) extranet
(B) intranet
(C) internet
(D) hacker
(E) None of these
ANS (A)

27. Which term identifies a specific computer on the web and the main page of the entire site
(A) URL
(B) Web site address
(C) Hyperlink
(D) Domain name
(E) None of these
ANS (A)

28. The code that relational database management systems use to perform their database task is referred to as .....
(A) QBE
(B) SQL
(C) OLAP
(D) Sequel Server
(E) None of these
ANS (B)

29. Chip is a common nickname for a (n):
(A) transistor
(B) resistor
(C) integrated circuit
(D) semiconductor
(E) None of these

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ANS (c)

30. The purpose of the primary key in a database is to:
(A) unlock the database
(B) provide a map of the data
(C) uniquely identify a record
(D) establish constraints on database operations.
(E) None of these
ANS (B)

31. A _____ contains specific rules and words that express the logical steps of an algorithm.
(A) programming language
(B) syntax
(C) programming structure
(D) logic chart
(E) None of these
ANS ()

32. The design of the network is called the network:
(A) architecture
(B) server
(C) transmission
(D) type
(E) None of these
ANS (A)

33. The most frequently used instructions of a computer program are likely to be fetched from:
(A) the hard disk
(B) cache memory
(C) RAM
(D) registers
(E) None of these
ANS (B)

34. The _____ contains data descriptions and defines the name, data type, and length of each field in the database.
(A) data dictionary
(B) data table
(C) data record
(D) data field
(E) None of these
ANS (A)

35. Personal logs or journal entries posted on the Web are known as:
(A) listservs
(B) Webcasts
(C) blogs
(D) subject directories
(E) None of these
ANS (C)

36. A(n) _____ uses pictures (called icons) and menus displayed on the screen to send commands to the computer system.
(A) command - based user interface
(B) GUI
(C) system utility
(D) API
(E) None of these
ANS (B)

37. The _____ manual tells you how to use a software program.
(A) documentation
(B) programming
(C) technical
(D) user
(E) None of these
ANS ()

38. Which of the following is NOT a type of broadband Internet connection?
(A) Cable
(B) DSL
(C) Dial-up
(D) Satellite
(E) None of these
ANS (C)

39. Software, such as viruses, worms and Trojan horses, that has a malicious intent, is known as:
(A) spyware
(B) adware
(C) spam
(D) malware
(E) None of these
ANS (D)

40. Making a field _____ means that it cannot be left blank.
(A) numeric
(B) required
(C) calculated

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(D) validated
(E) None of these
ANS (B)

41. _____ is the process of finding errors in software code.
(A) Debugging
(B) Compiling
(C) Testing
(D) Running
(E) None pf these
ANS ()

42. _____ are viruses that are triggered by the passage of time or on a certain date.
(A) Boot-sector viruses
(B) Macro viruses
(C) Time bombs
(D) Worms
(E) None of these
Ans (C)

43. Linux is a (n) _____ operating system.
(A) open-source
(B) Microsoft
(C) Windows
(D) Mac
(E) None of these
ANS (A)

44. What is a backup?
(A) Restoring the information backup
(B) An exact copy of a system's information
(C) The ability to get a system up and running in the event of a system crash or failure
(D) All of these
(E) None of these
ANS (D)

45. Which of the following places the common data elements in order from smallest to largest
(A) character, file, record, field, database
(B) character, record, field, database, file
(C) character, field, record, file, database
(D) Bit, byte, character, record, field, file, database,
(E) None of these

ANS (C)

46. The internet is ......
(A) a large network of networks
(B) an internal communication system for a business
(C) a communication system for the Indian government
(D) All of these
(E) None of these
ANS (D)

47. _____ are lists of commands that appear on the screen.
(A) GUIs
(B) Icons
(C) Menus
(D) Windows
(E) None of these
ANS (C)

48. Which of the following statements is FALSE concerning file names?
(A) Files may share the same name or the same extension but not both
(B) Every file in the same folder must have a unique name
(C) File extension is another name for file type
(D) The file extension comes before the dot (.) followed by the file name
(E) None of these
ANS (D)

49. Verification of a login name and password is known as:
(A) configuration
(B) accessibility
(C) authentication
(D) logging in
(E) None of these
ANS (C)

50. Which of the following would most likely NOT be a symptom of a virus?
(A) Existing program files and icons disappear.
(B) The CD-ROM stops functioning.
(C) The Web browser opens to an unusual home page.
(D) Odd messages or images are displayed on the screen.

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(E) None of these
ANS (B)

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Indian Bank Computer Officers' Exam Solved Paper

Computer General Awareness

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

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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

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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 Java Bean 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)

26. Which of the following is an example of an input device?
• scanner (correct)
• speaker
• CD
• printer

27. All of the following are examples of storage devices EXCEPT:

• hard disk drives.
• printers. (correct)
• floppy disk drives.
• CD drives.

28. The _____, also called the "brains" of the computer, is

responsible for processing data.

- motherboard
- memory
- RAM
- central processing unit (CPU) (correct)

29. The CPU and memory are located on the:

- expansion board.
- motherboard. (correct)
- storage device.
- output device.

30. Word processing, spreadsheet, and photo-editing are examples of:

- application software. (correct)
- system software.
- operating system software.
- platform software.

31. _____ is a set of computer programs used on a computer to help perform tasks.

- An instruction
- Software (correct)
- Memory
- A processor

32. System software is the set of programs that enables your computers hardware devices and _____ software to work together.

- management
- processing
- utility
- application (correct)

33. The PC (personal computer) and the Apple Macintosh are examples of two different:

- platforms. (correct)

- applications.
- programs.
- storage devices.

34. Apple Macintoshes (Macs) and PCs use different _____ to process data and different operating systems.

- languages
- methods
- CPUs (correct)
- storage devices

35. Servers are computers that provide resources to other computers connected to a:

- network. (correct)
- mainframe.
- supercomputer.
- client.

36. Smaller and less expensive PC-based servers are replacing _____ in many businesses.

- supercomputers
- clients
- laptops
- mainframes (correct)

37. _____ are specially designed computers that perform complexcalculations extremely rapidly.

- Servers
- Supercomputers (correct)
- Laptops
- Mainframes

38. DSL is an example of a(n) _____ connection.

- network
- wireless
- slow

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- broadband (correct)

39. The difference between people with access to computers and the Internet and those without this access is known as the:

- digital divide. (correct)
- Internet divide.
- Web divide.
- broadband divide.

40. _____ is the science revolving around the use of nano structures to build devices on an extremely small scale.

- Nanotechnology (correct)
- Micro-technology
- Computer forensics
- Artificial intelligence

41. Which of the following is the correct order of the four major functions of a computer?

- Process Ã Output Ã Input Ã Storage
- Input Ã OutputÃ Process Ã Storage
- Process Ã Storage Ã Input Ã Output
- Input Ã Process Ã Output Ã Storage (correct)

42. _____ bits equal one byte.

- Eight (correct)
- Two
- One thousand
- One million

43. The binary language consists of _____ digit(s).

- 8
- 2 (correct)
- 1,000
- 1

44. A byte can hold one _____ of data.

- bit
- binary digit
- character (correct)
- kilobyte

45. _____ controls the way in which the computer system functions and provides a means by which users can interact with the computer.

- The platform
- The operating system (correct)
- Application software
- The motherboard

46. The operating system is the most common type of _____ software.

- communication
- application
- system (correct)
- word-processing software

47. _____ are specially designed computer chips that reside inside other devices, such as your car or your electronic thermostat.

- Servers
- Embedded computers (correct)
- Robotic computers
- Mainframes

48. The steps and tasks needed to process data, such as responses to questions or clicking an icon, are called:

- instructions. (correct)
- the operating system.
- application software.
- the system unit.

# 501 must do Computer awareness questions

49. The two broad categories of software are:

- word processing and spreadsheet.
- transaction and application.
- Windows and Mac OS.
- system and application. (correct)

50. The metal or plastic case that holds all the physical parts of the computer is the:

- system unit. (correct)
- CPU.
- mainframe.
- platform.

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