

PRACTICE SET 1

1. Which of the following is an example of non-volatile memory?
(1) ROM (2) RAM (3) LSI (4) VLSI
2. Which of the following is a unit of measurement used in computer system?
(1) Byte (2) Megabyte
(3) Gigabyte (4) All of these
3. Which command is used to copy files?
(1) Copy (2) Disk copy
(3) Type (4) All of these
4. Which of the following is/are fundamental component(s) of IoT?
(1) Sensors (2) Connectivity
(3) Data processing (4) All of these
5. Which is not an advantage of using computerised spreadsheets?
(1) Flexibility moving entries
(2) Speed of calculation
(3) Ability to generate tables
(4) Cost of initial setup
6. To select several cells or ranges that are not touching each other, what would you do while selecting?
(1) Hold down the Ctrl key
(2) Hold down the Shift key
(3) Hold down the Alt key
(4) Hold down Ctrl + Shift key
7. Which of the following are selected in PowerPoint to play a PowerPoint slide show for previewing?
(1) View, Slide Sorter (2) View, Slide
(3) View, Slide Show (4) View, Outline
8. Which of the following are used in MS-PowerPoint, in order to see all the slides on one screen?
(1) View, Slide Sorter
(2) View, Slide
(3) View, Master
(4) View, Slide Show
9. Which of the following is not a property of fibre optic cabling?
(1) Transmits at faster speed than copper cabling
(2) Easier to capture a signal from than copper cabling
(3) Very resistant to interference
(4) Carries signals as light waves
10. What does fibre use to transmit data?
(1) Vibrations (2) Sound
(3) Electrical current (4) Light
11. To cut the selected text, these keys should be pressed.
(1) Ctrl + C (2) Ctrl + D
(3) Ctrl + V (4) Ctrl + X
12. It is the abuse of messaging systems to send unsolicited bulk messages in the form of e-mails.
(1) Spam (2) Adware
(3) Hacking (4) Cracking
13. is a software that is designed to prevent, detect and remove viruses.
(1) Firewall (2) Digital certificate
(3) Anti-virus software (4) Password
14. The secondary storage devices can only store data, but they cannot perform
(1) arithmetic operations
(2) fetch operations
(3) logic operations
(4) All of the above
15. Which of the following is/are the type(s) of QR Code?
(1) Static QR Code (2) Dynamic QR Code
(3) Both (1) and (2) (4) None of these
16. In computer science, by information we mean
(1) any output coming out from computer
(2) processed data put in an intelligent form
(3) a report printed by the computer
(4) plural of data

17. DEL command is used to
(1) delete files
(2) delete directory
(3) delete labels
(4) delete contents of file
18. C++ language was developed by
(1) Dennis Ritchie
(2) Charles Babbage
(3) Niklaus Wirth
(4) Bjarne Stroustrup
19. The bar which shows your current status in the document is called
(1) status (2) standard
(3) format (4) title
20. You can delete one character to the left of cursor using key.
(1) backspace (2) delete
(3) edit (4) format
21. You can use alignment to centralise your text.
(1) right (2) centre
(3) left (4) All of these
22. In MS-Word, Spell Check is under which menu?
(1) Edit (2) Review
(3) Tool (4) Format
23. Grammatical errors are shown in which colour?
(1) Red (2) Green
(3) Blue (4) Black
24. This part of operating system manages the essential peripherals, such as the keyboard, screen, disk drives and parallel and serial ports.
(1) Basic input/output system
(2) Secondary input/output system
(3) Peripheral input/output system
(4) Marginal input/output system
25. The following are all computing devices, except
(1) notebook computers
(2) cellular telephones
(3) digital scanners
(4) personal digital assistants
26. It performs basic tasks such as controlling input and output devices, processing of instructions, controlling and allocating memory, managing files.
(1) The platform
(2) Application software
(3) Operating system
(4) The motherboard
27. Servers are computers that provide resources to other computers connected to a
(1) mainframe (2) network
(3) supercomputer (4) client
28. A Database Management System (DBMS) is a
(1) hardware system used to create, maintain and provide controlled access to a database
(2) hardware system used to create, maintain and provide uncontrolled access to a database
(3) software system used to create, maintain and provide uncontrolled access to a database
(4) software system used to create, maintain and provide controlled access to a database
29. When data changes in multiple lists and all lists are not updated, this causes
(1) data redundancy
(2) information overload
(3) duplicate data
(4) data inconsistency
30. Words that a programming language has set aside for its own use.
(1) Control words (2) Reserved words
(3) Control structures (4) Reserved keys
31. A is a software program used to view web pages.
(1) Site (2) Host (3) Link (4) Browser
32. Mobile Wallet Buddy app had launched by
(1) SBI (2) HDFC
(3) RBI (4) NPCI
33. Which term identifies a specific computer on the Web and the main page of the entire site?
(1) URL (2) Website Address
(3) Hyperlink (4) Domain Name
34. Which one of the following is a valid binary number?
(1) 120 (2) 459 (3) 10101 (4) 10108

- 35.** Process to verify the username and password is known as
 (1) logic (2) checkin
 (3) authentication (4) authorisation
- 36.** The unit of speed used for super computer is
 (1) KB (2) FLOPS (3) GB (4) EB
- 37.** HTTP stands for
 (1) HyperText Transfer Protocol
 (2) HighText Transfer Protocol
 (3) HyperTechnical Transfer Protocol
 (4) HyperText Test Protocol
- 38.** 23 will be written in binary as
 (1) 10111 (2) 11111
 (3) 10011 (4) 11011
- 39.** Which one of the following is a good password?
 (1) My date of birth (2) My school name
 (3) My name (4) Timepass_09
- 40.** It is also known as temporary memory.
 (1) ROM (2) RAM
 (3) DVD (4) CD
- 41.** Which of the following is a correct syntax of URL?
 (1) udinra.com (2) .udinra.com
 (3) udinra.html.com (4) @udinra.
- 42.** Which of the following is the communication protocol that sets the standard used by every computer that accesses Web based information?
 (1) XML (2) DML
 (3) HTTP (4) HTML
- 43.** Which software will you use to write a business letter?
 (1) MS-Word (2) MS-Excel
 (3) MS-PowerPoint (4) MS-Access
- 44.** An operating system is said to be multitasking if
 (1) more than one programs can run simultaneously
 (2) more than one users can work simultaneously
 (3) Either (1) or (2)
 (4) None of the above
- 45.** What is E-commerce?
 (1) Buying and selling takes place over Internet
 (2) Buying and selling takes place over phone call
 (3) Buying and selling takes place over both Internet and phone call
 (4) Buying and selling takes place over either Internet or phone call
- 46.** The default extensions of Microsoft Word 2007 and Microsoft Excel 2007 files are
 (1) .doc,.xsl (2) .doc,.xml
 (3) .docx,.xlsx (4) .docx,.xml
- 47.** 30,000 bytes is nearly equal to
 (1) 30 KB (2) 3MB
 (3) 3GB (4) 3TB
- 48.** EDI stands for
 (1) Electronic Data Internet
 (2) Electronic Data Interchange
 (3) Electric Device Internet
 (4) Electric Data Interchange
- 49.** Which command is used to permanently delete files or folders?
 (1) Shift + Delete (2) Ctrl + Delete
 (3) Alt + Delete (4) Delete
- 50.** While working with MS-DOS, which command transfers a specific file from one disk to another?
 (1) Copy (2) Diskcopy
 (3) Time (4) Rename

ANSWERS

1. (1)	2. (4)	3. (1)	4. (4)	5. (4)	6. (1)	7. (3)	8. (1)	9. (2)	10. (4)
11. (4)	12. (1)	13. (3)	14. (4)	15. (3)	16. (2)	17. (1)	18. (4)	19. (1)	20. (1)
21. (2)	22. (2)	23. (2)	24. (1)	25. (2)	26. (3)	27. (2)	28. (4)	29. (4)	30. (2)
31. (4)	32. (1)	33. (1)	34. (3)	35. (3)	36. (2)	37. (1)	38. (1)	39. (4)	40. (2)
41. (1)	42. (3)	43. (1)	44. (1)	45. (1)	46. (3)	47. (1)	48. (2)	49. (1)	50. (1)

PRACTICE SET 2

1. First Supercomputer developed in India was
(1) **PARAM** (2) Aryabhata
(3) Buddha (4) CRAY-1
2. Which of the following is an example of computer software?
(1) Impact printer (2) Console
(3) **Device driver** (4) OCR
3. Programmers use a variety of to communicate instructions to the computer.
(1) **programming languages**
(2) system languages
(3) high level languages
(4) low level languages
4. Which of the following displays the contents of the active cell?
(1) Active cell (2) **Formula bar**
(3) Menu bar (4) Name box
5. A software used to convert source program instructions to object instructions is known as
(1) compiler (2) assembler
(3) interpreter (4) **language processor**
6. In computers, IC chip is used which is made of
(1) chromium (2) iron oxide
(3) silica (4) **silicon**
7. PhonePe Wallet launched by
(1) **Sameer Nigam** (2) Airtel
(3) HDFC (4) None of these
8. Which of the following is a part of central processing unit?
(1) Printer (2) Keyboard
(3) Mouse (4) **ALU**
9. Which of the following statements is wrong?
(1) Windows XP is an operating system
(2) **Linux is owned and sold by Microsoft**
(3) Photoshop is a graphical design tool by Adobe
(4) Linux is a free and open source software
10. Pointing device includes the following except
(1) mouse (2) light pen
(3) trackball (4) **keyboard**
11. The term 'operating system' means
(1) **a set of programs which controls computer working**
(2) the way a user operates the computer system
(3) conversion of high level language to machine language
(4) the way computer operator works
12. The physical arrangement of elements on a page is referred to as the document's
(1) feature (2) **format**
(3) pagination (4) grid
13. Most Websites have a main page, the.....which acts as a doorway to the rest of the Website pages.
(1) search engine (2) **home page**
(3) browser (4) URL
14. Input, output and processing devices grouped together represent a(n)
(1) mobile device
(2) information processing cycle
(3) circuit board
(4) **computer system**
15. Which type of computer could be found in a digital watch?
(1) Mainframe computer
(2) Supercomputer
(3) **Embedded computer**
(4) Notebook computer
16. Which of the following is not true about computer files?
(1) They are collection of data saved to a storage medium
(2) Every file has a file name
(3) **A file extension is established by the user to indicate the file's contents**
(4) Files usually contain data

17. All of the following are examples of real security and privacy risks except
(1) hackers (2) spam
(3) viruses (4) identity theft
18. What type of technology allows you to use your finger, eye or voice print to secure your information resources?
(1) Haptics (2) Caves
(3) Biometrics (4) RFID
19. Main memory is
(1) Random Access Memory
(2) Random Only Memory
(3) Serial Access Memory
(4) Storage Memory
20. The smallest and fastest computer, imitating brain working is
(1) Supercomputer
(2) Quantum computer
(3) Param-1000
(4) IBM chips
21. A Compact Disc (CD) is which type of data storage?
(1) Magnetic (2) Optical
(3) Electrical (4) Electro-mechanical
22. Which of the following is not a language for computer programming?
(1) Windows (2) Pascal
(3) Basic (4) Cobol
23. First computer mouse was built by
(1) Douglas Engelbart
(2) William English
(3) Oaniel Coogher
(4) Robert Zawacki
24. Java Language was developed by
(1) Ada Byron (2) Bill Gates
(3) Blaise Pascal (4) James Gosling
25. Which of the following is not one of the four major data processing functions of a computer?
(1) Gathering data
(2) Processing data into information
(3) Analysing the data or information
(4) Storing the data or information
26. When you connect to this service your computer is communicating with a server at your Internet Service Provider (ISP). What does this refer?
(1) Modem (2) Internet
(3) Intranet (4) Server
27. A collection of related files is called a
(1) character (2) field
(3) database (4) record
28. Hard disk drives and CD drives are examples of
(1) backup (2) storing
(3) storage (4) All of these
29. You would use software to create spreadsheets, type documents and edit photos.
(1) application (2) utility
(3) system (4) operating
30. Which of the following is a computer that support hundreds or thousands of users simultaneously?
(1) Super (2) Macro
(3) Mini (4) Mainframe
31. Which device is a microprocessor-based computing device?
(1) Personal computing
(2) Mainframe
(3) Workstation
(4) Server
32. An E-mail account includes a storage area, often called a/an
(1) attachment (2) hyperlink
(3) mailbox (4) IP address
33. Data becomes.....when it is presented in a format that people can understand and use it.
(1) processed (2) graphs
(3) information (4) presentation
34. A set of computer programs that helps a computer monitor itself and function more efficiently is a/an
(1) windows
(2) system software
(3) DBMS
(4) application software

35. A converts all the statements in a program in a single batch and the resulting collection of instructions is placed in a new file.
 (1) converter (2) **compiler**
 (3) interpreter (4) instruction
36. The advantages(s) of IoT is/are
 (1) Technical optimisation
 (2) Improved data collection
 (3) Reduce waste
 (4) **All of the above**
37. Which one of the following is not a broadband communication medium?
 (1) **Microwave** (2) Fibre optic cable
 (3) Twisted pair (4) Co-axial cable
38. Which of the following performs modulation and de-modulation?
 (1) Co-axial cable (2) Satellite
 (3) **Modem** (4) Optical fibre
39. The earliest calculating device is
 (1) **Abacus** (2) Difference Engine
 (3) Clock (4) Pascaline
40. The function of Esc key is
 (1) **to end the action**
 (2) to go to last action
 (3) to repeat the last action
 (4) to begin the action
41. This device is usually used for protection, safety and even investigation.
 (1) Drone camera (2) **Spy pen**
 (3) Tablet (4) All of these
42. The memory sizes in mainframe computers and advanced technology micro computers are expressed as
 (1) bytes (2) kilobytes
 (3) bits (4) **megabytes**
43. Computer virus is a
 (1) hardware
 (2) windows tool
 (3) **a computer program**
 (4) a system software
44. Each model of a computer has a unique
 (1) assembly language
 (2) **machine language**
 (3) high level language
 (4) All of the above
45. A website is a collection of
 (1) graphics (2) programs
 (3) algorithms (4) **web pages**
46. To move the cursor to the end of the document, press
 (1) Ctrl + Esc
 (2) **Ctrl + End**
 (3) Ctrl + B
 (4) Ctrl + C
47. The shortcut method to **print** documents is
 (1) Ctrl + A (2) Ctrl + B
 (3) **Ctrl + P** (4) Ctrl + C
48. Viruses, Trojan horses and worms are
 (1) **able to harm computer system**
 (2) unable to detect if affected on computer
 (3) user-friendly applications
 (4) harmless applications resident on computer
49. Which of the following is used to browse Internet?
 (1) Skype (2) Facebook
 (3) Google (4) **Firefox**
50. Internet banking is done over
 (1) **Internet** (2) mobile
 (3) laptop (4) computer

ANSWERS

1. (1)	2. (3)	3. (1)	4. (2)	5. (4)	6. (4)	7. (1)	8. (4)	9. (2)	10. (4)
11. (1)	12. (2)	13. (2)	14. (4)	15. (3)	16. (3)	17. (2)	18. (3)	19. (1)	20. (2)
21. (2)	22. (1)	23. (1)	24. (4)	25. (3)	26. (2)	27. (4)	28. (4)	29. (1)	30. (4)
31. (1)	32. (3)	33. (3)	34. (2)	35. (2)	36. (4)	37. (1)	38. (3)	39. (1)	40. (1)
41. (2)	42. (4)	43. (3)	44. (2)	45. (4)	46. (2)	47. (3)	48. (1)	49. (4)	50. (1)

PRACTICE SET 3

1. What are the contents that are lost on turning OFF the computer?
(1) Storage (2) Input
(3) Output (4) Memory
2. Assembly language is a
(1) machine language
(2) high level programming language
(3) low level programming language
(4) language for assembling computers
3. The binary system is a number system to the base
(1) 2 (2) 4
(3) 8 (4) 10
4. Which of the following is not an example of hardware?
(1) Scanner (2) Printer
(3) Monitor (4) Interpreter
5. What happens when we try to delete the files on the floppy?
(1) The files get moved to the recycle bin
(2) Files on a floppy cannot be deleted
(3) The files get deleted and can be restored again from Recycle Bin
(4) The files get deleted and cannot be restored again
6. Paytm wallet was launched by
(1) Sameer Nigam
(2) Rahul Chari
(3) Vijay Shekhar Sharma
(4) Vijay Bhatkar
7. Computer system is comprised of
(1) hardware, programs, information, people and network
(2) hardware, software, procedures, networks and people
(3) hardware, programs, information, people and procedures
(4) hardware, programs, processors, procedures, networks and people
8. Press to move the insertion point to the address box or to highlight the URL in the address.
(1) Alt + D (2) Alt + A
(3) Shift + Tab (4) Tab + Ctrl
9. In analog computer,
(1) input is first converted to digital form
(2) input is never converted to digital form
(3) output is displayed in digital form
(4) All of the above
10. VGA stands for
(1) Video Graphics Array
(2) Visual Graphics Adapter
(3) Virtual Graphics Access
(4) Volatile Graphics Adapter
11. Which of the following memory chips is faster?
(1) There is no certainty
(2) DRAM
(3) SRAM
(4) DRAM is faster for larger chips
12. An improvement on the ENIAC was made possible with the help of the mathematician
(1) John Von Neumann (2) Albert Federer
(3) Lord Smith (4) Tim Shown
13. A person who used his or her expertise to gain access to other people's computers to get information illegally or to do damage is a
(1) spammer (2) hacker
(3) instant messenger (4) programmer
14. Which of the following is an example of storage devices?
(1) Magnetic disks (2) Tapes
(3) DVDs (4) All of these
15. The basic computer processing cycle consists of
(1) input, processing and output
(2) systems and application
(3) data, information and applications
(4) hardware, software and storage

16. Video processor consists of and, which store and process images.
(1) CPU and VGA (2) CPU and memory
(3) VGA and memory (4) VGI and DVI
17. are specially designed computers that perform complex calculations extremely rapidly.
(1) Servers (2) Supercomputers
(3) Laptops (4) Mainframes
18. Which of the following domains is used by profit business?
(1) .com (2) .edu (3) .mil (4) .net
19. To reload a Web page, press the button.
(1) redo (2) reload
(3) restore (4) refresh
20. Where are you likely to find an embedded operating system?
(1) On a desktop operating system
(2) On a networked PC
(3) On a network server
(4) On a PDA
21. A popular way to learn about computers without ever, going to a classroom is called
(1) I-learning (2) isolated learning
(3) E-learning (4) E-commerce
22. It ensures that data is not accessed by any unauthorised person.
(1) Integrity (2) Authentication
(3) Confidentiality (4) Access control
23. In 5G, speed of transmission can approx
(1) 5 or 7 Gbps (2) 7 or 10 Gbps
(3) 10 or 15 Gbps (4) 15 or 20 Gbps
24. Mobile commerce is best described as
(1) the use of kiosks in marketing
(2) transporting products
(3) buying and selling goods/services through wireless handheld devices
(4) using notebook PC's in marketing
25. A(n) is composed of several computers connected together to share resources and data.
(1) Internet (2) network
(3) backbone (4) hyperlink
26. Which of the following is a storage device that uses rigid, permanently installed magnetic disks to store data/information?
(1) Floppy disk (2) Hard disk
(3) Permanent disk (4) Optical disc
27. Which of the following contains chips connected to the system board and is also a holding area for data instructions and information?
(1) Program (2) Mouse
(3) Internet (4) Memory
28. The smallest unit of information about a record in a database is called a
(1) cell (2) field
(3) record (4) query
29. A(n) is a special visual and audio effect applied in PowerPoint to text or content.
(1) animation (2) flash
(3) wipe (4) dissolve
30. Which of the following is a programming language for creating special programs like Applets?
(1) Java (2) Cable
(3) Domain name (4) Net
31. The piece of hardware that converts your computer's digital signal to an analog signal that can travel over telephone lines is called a
(1) red wire (2) blue cord
(3) tower (4) modem
32. Personal computers can be connected together to form a
(1) server (2) supercomputer
(3) network (4) enterprise
33. You can keep your personal files/folders in
(1) My folder (2) My documents
(3) My files (4) My text
34. Which of the following is a graphic package?
(1) CorelDraw (2) MS-Word
(3) MS-Excel (4) All of these

35. Default paper size of Word documents is
(1) letter (2) **A4**
(3) A3 (4) Both (1) and (3)
36. Which PowerPoint view displays each slide of the presentation as a thumbnail and is useful for rearranging slides?
(1) **Slide Sorter** (2) Slide Show
(3) Slide Master (4) Notes Page
37. Example of impact printer is
(1) jet printer
(2) thermal printer
(3) laser printer
(4) **daisy wheel printer**
38. Notification area is found on which side of the desktop?
(1) Left (2) **Right**
(3) Centre (4) Both (1) and (2)
39. Which shortcut key is used to search for a file or a folder?
(1) F1 (2) F2
(3) **F3** (4) F5
40. Which of the following is not a layer of OSI model?
(1) **Host to network** (2) Application
(3) Network (4) Transport
41. Who invented Linux?
(1) J Presper Eckert and John W Mauchly
(2) Dennis M Ritchie
(3) Seymour Papert
(4) **Linus Torvalds**
42. Which command is used to search all the text files in any drive?
(1) File1.txt (2) ***.txt**
(3) **_*.txt** (4) File2.txt
43. Motherboard is also known as
(1) electronic board
(2) **Printed Circuit Board (PCB)**
(3) combined device board
(4) Both (1) and (3)
44. The collection of links throughout the Internet creates an interconnected/network called
(1) WWW (2) Web
(3) World Wide Web (4) **All of these**
45. Every computer has a(n) many
(1) operating system, client system
(2) operating system, instruction sets
(3) application programs, operating system
(4) **operating system, application programs**
46. are basically questions based on the data available in a database.
(1) Forms (2) **Queries**
(3) Tables (4) Reports
47. Which number system is used by computer to store data and perform calculations?
(1) **binary** (2) octal
(3) decimal (4) hexadecimal
48. Cache is a
(1) permanent memory
(2) **temporary memory**
(3) storage device
(4) Both (2) and (3)
49. Zoom app is compatible with
(1) Windows (2) MacOS
(3) iOS (4) **All of these**
50. What is 'Quick Heal'?
(1) **Antivirus** (2) Vaccine
(3) Program (4) Software

ANSWERS

1. (4)	2. (3)	3. (1)	4. (4)	5. (4)	6. (3)	7. (3)	8. (1)	9. (2)	10. (1)
11. (3)	12. (1)	13. (2)	14. (4)	15. (1)	16. (2)	17. (2)	18. (1)	19. (4)	20. (4)
21. (3)	22. (2)	23. (4)	24. (3)	25. (2)	26. (2)	27. (4)	28. (2)	29. (1)	30. (1)
31. (4)	32. (3)	33. (2)	34. (1)	35. (2)	36. (1)	37. (4)	38. (2)	39. (3)	40. (1)
41. (4)	42. (2)	43. (2)	44. (4)	45. (4)	46. (2)	47. (1)	48. (2)	49. (4)	50. (1)

PRACTICE SET 4

1. Devices that enter information and let you communicate with the computer are called
 - (1) software
 - (2) output devices
 - (3) hardware
 - (4) input devices
2. Which among the following was the first graphical Web browser?
 - (1) Mosaic
 - (2) WAIS
 - (3) CERN
 - (4) Gopher
3. The free available known repair of software bug on Internet is called
 - (1) version
 - (2) add on
 - (3) tutorial
 - (4) patch
4. The first computer virus is
 - (1) Creeper
 - (2) PARAM
 - (3) The Famous
 - (4) HARLIE
5. What is the function of the central processing unit of a computer?
 - (1) Creates invoices
 - (2) Performs calculations and processing
 - (3) Deletes data
 - (4) Corrupts the data
6. The feature that keeps track of the right margin is
 - (1) find and replace
 - (2) wordwrap
 - (3) right justified
 - (4) left justified
7. When a real-time telephone call between people is made over the Internet using computers, it is called
 - (1) a chat session
 - (2) an e-mail
 - (3) an instant message
 - (4) internet telephony
8. An electronic device, operating under the control of information, that can accept data, process the data, produce output and store the results for future use, is called
 - (1) input
 - (2) computer
 - (3) software
 - (4) hardware
9. In ER diagram, relationship type is represented by
 - (1) ellipse
 - (2) dashed ellipse
 - (3) rectangle
 - (4) diamond
10. Which of the following will be used if a sender of E-mail wants to bold, italic, etc., the text message?
 - (1) Rich signature
 - (2) Rich text
 - (3) Rich format
 - (4) Both (2) and (3)
11. It is a set of one or more attributes that can uniquely identify tuples within the relation.
 - (1) Primary key
 - (2) Candidate key
 - (3) Foreign key
 - (4) Alternate key
12. All of the logic and mathematical calculations done by the computer happen in/on the
 - (1) system board
 - (2) central control unit
 - (3) motherboard
 - (4) central processing unit
13. The operating system called UNIX is typically used for
 - (1) desktop computers
 - (2) laptop computers
 - (3) supercomputers
 - (4) web servers
14. The file format is a method of encoding pictures on a computer.
 - (1) HTML
 - (2) JPEG
 - (3) FTP
 - (4) URL
15. Which of the following is a program that uses a variety of different approaches to identify and eliminate spam?
 - (1) Directory search
 - (2) Anti-spam program
 - (3) Web server
 - (4) Web storefront creation package
16. To access properties of an object, the mouse technique to use is
 - (1) dragging
 - (2) dropping
 - (3) right-clicking
 - (4) shift-clicking

17. Computers use the number system to store data and perform calculations.
(1) binary (2) octal
(3) decimal (4) hexa-decimal
18. are attempts by individuals to obtain confidential information from you by falsifying their identity.
(1) Phishing trips (2) Computer viruses
(3) Spyware scams (4) Viruses
19. Why is it unethical to share copyrighted files with your friends?
(1) It is not unethical, because it is legal
(2) It is unethical because the files are being given for free
(3) Sharing copyrighted files without permission breaks copyright laws
(4) It is not unethical because the files are being given for free
20. Google Meet can have upto 100 free participants for a time limit of
(1) 20 minutes (2) 30 minutes
(3) 40 minutes (4) 60 minutes
21. The processor is a chip plugged onto the motherboard in a computer system.
(1) LSI (2) VLSI
(3) ULSI (4) XLSI
22. To change selected text to all capital letters, click the Change Case button, then click
(1) Sentence Case
(2) Lower case
(3) Upper case
(4) Capitalise each word
23. An online discussion group that allows direct 'live' communication is known as
(1) web crawler
(2) chat group
(3) regional service provider
(4) hyperlink
24. The cost of a given amount of computing power has.....dramatically with the progress of computer technology.
(1) stayed the same
(2) changed proportionally with the economy
(3) increased
(4) decreased
25. Another name for a pre-programmed formula in Excel is
(1) range (2) graph (3) function (4) cell
26. If your computer keeps re-booting itself, then it is likely that
(1) it has a virus
(2) it does not have enough memory
(3) there is no printer
(4) there has been a power surge
27. A program for viewing web pages is called
(1) word processor (2) spreadsheet
(3) protocol (4) a browser
28. The term used to describe the instructions that tell the computer what to do is
(1) hardware (2) software
(3) storage (4) input/output
29. Codes consisting of lines of varying widths or lengths that are computer-readable are known as
(1) an ASCII code (2) a magnetic tape
(3) an OCR scanner (4) a bar code
30. What type of keys are 'Ctrl' and 'Shift'?
(1) Adjustment (2) Function
(3) Modifier (4) Alpha-numeric
31. In Word, you can change page margins by
(1) dragging the scroll box on the scroll bars
(2) deleting the margin boundaries on the ruler
(3) dragging the margin boundaries on the ruler
(4) clicking the right mouse button on the ruler
32. Assembly instructions are in the form of
(1) binary digits (2) mnemonics
(3) general english (4) All of these
33. The speed of clock frequency or microprocessor is measured in
(1) hertz (2) baud rate
(3) cps (4) bits
34. UPI (Unified Payment Interface) has been launched by
(1) RBI (2) HDFC
(3) NPCI (4) SBI
35. What type of device is a $3\frac{1}{2}$ inch floppy drive?
(1) Input (2) Output
(3) Software (4) Storage

36. What utility do you use to transfer files and exchange messages?
 (1) Web browsers (2) WWW
 (3) E-mail (4) Hypertext
37. Which unit controls the movement of signals between CPU and I/O?
 (1) ALU (2) Control unit
 (3) Memory unit (4) Secondary storage
38. What are different views to display a table in MS-Access?
 (1) Pivot table (2) Design view
 (3) Datasheet view (4) All of these
39. The three main parts of the processor are
 (1) ALU, Control Unit and Registers
 (2) ALU, Control Unit and RAM
 (3) Cache, Control Unit and Registers
 (4) Control Unit, Registers and RAM
40. Portable computer, also known as laptop computer, weighing between 4 and 10 pounds is called
 (1) PDA
 (2) Supercomputer
 (3) Mainframe computer
 (4) Notebook computer
41. All the characters, that a device can use are called its
 (1) skill set
 (2) character alphabet
 (3) characters codes
 (4) character set
42. is a technique that is used to send more than one call over a single line.
 (1) Digital transmission
 (2) Infrared transmission
 (3) Digitising
 (4) Multi-plexing
43. Supercomputers
 (1) are smaller in size than mainframe computers
 (2) are common in majority of households
 (3) contain thousands of microprocessors
 (4) are rarely used by researchers due to their lack of computing capacity
44. Which of the following is the second largest measurement of RAM?
 (1) Terabyte (2) Megabyte
 (3) Byte (4) Gigabyte
45. The systems BIOS and ROM chips are called
 (1) software (2) firmware
 (3) hardware (4) bootware
46. Today, the common form of RAM is built with
 (1) transistors
 (2) vacuum tubes
 (3) semi-conductors ICs
 (4) super conductors ICs
47. A modern electronic computer is a machine that is meant for
 (1) doing quick mathematical calculations
 (2) input, storage, manipulation and outputting of data
 (3) electronic data processing
 (4) performing repetitive tasks accurately
48. Speakers and headphones are devices.
 (1) Input (2) Input/Output
 (3) Software (4) Output
49. Which type of memory holds the program to start up the computer?
 (1) ROM (2) RAM
 (3) Cache (4) Static
50. The PC (Personal Computer) and the Apple Macintosh are examples of two different
 (1) platforms (2) applications
 (3) programs (4) storage devices

ANSWERS

1. (4)	2. (1)	3. (4)	4. (1)	5. (2)	6. (3)	7. (4)	8. (2)	9. (4)	10. (4)
11. (1)	12. (4)	13. (4)	14. (2)	15. (2)	16. (3)	17. (1)	18. (1)	19. (3)	20. (4)
21. (2)	22. (3)	23. (2)	24. (4)	25. (3)	26. (1)	27. (4)	28. (2)	29. (4)	30. (3)
31. (3)	32. (2)	33. (1)	34. (3)	35. (4)	36. (3)	37. (2)	38. (4)	39. (1)	40. (4)
41. (4)	42. (4)	43. (3)	44. (4)	45. (2)	46. (3)	47. (2)	48. (2)	49. (1)	50. (1)

PRACTICE SET 5

1. What is Telnet?
 - (1) Network or telephone
 - (2) Television network
 - (3) Remote login
 - (4) All of the above
2. In Word, when you indent a paragraph, you
 - (1) push the text in with respect to the margin
 - (2) change the margins on the page
 - (3) move the text up by one line
 - (4) move the text down by one line
3. How do you measure character size?
 - (1) Text
 - (2) Data
 - (3) Font
 - (4) File
4. A key that will erase information from the computer's memory and characters on the screen is
 - (1) edit key
 - (2) delete key
 - (3) backspace key
 - (4) shift key
5. Logic chip is also known as
 - (1) Program
 - (2) Memory
 - (3) Microprocessor
 - (4) ROM
6. A removable magnetic disk that holds information is
 - (1) floppy disk
 - (2) hard drive
 - (3) monitor
 - (4) portable
7. Which keys enable the input of number quickly?
 - (1) Ctrl, Shift and Alt
 - (2) Function keys
 - (3) The numeric keypad
 - (4) Arrow keys
8. To exit the program without leaving the application, what is to be done?
 - (1) File
 - (2) Edit
 - (3) Copy
 - (4) Close
9. provides process and memory management services that allow two or more tasks, jobs or programs to run simultaneously.
 - (1) Multi-tasking
 - (2) Multi-threading
 - (3) Multi-processing
 - (4) Multi-computing
10. Which ports connect special types of music instruments to sound cards?
 - (1) BUS
 - (2) CPU
 - (3) USB
 - (4) MIDI
11. To insert a copy of the clipboard contents, whatever was last cutted or copied at the insertion point, what is to be done?
 - (1) Paste
 - (2) Stick in
 - (3) Fit in
 - (4) Push in
12. The contents of are lost when the computer turns OFF.
 - (1) storage
 - (2) input
 - (3) output
 - (4) memory
13. Tangible, physical computer equipment that can be seen and touched, is called
 - (1) hardware
 - (2) software
 - (3) storage
 - (4) input/output
14. The.....enables you to simultaneously keep multiple Web pages open in one browser window.
 - (1) tab box
 - (2) pop-up helper
 - (3) tab row
 - (4) address bar
15. The main memory of a computer can also be called
 - (1) primary storage
 - (2) internal memory
 - (3) primary memory
 - (4) All of the above
16. Junk e-mail is also called
 - (1) spam
 - (2) spoof
 - (3) sniffer script
 - (4) spool

17. Internet requires
- (1) an international agreement to connect computers
 - (2) a local area network
 - (3) a commonly agreed set of rules to communicate between computers
 - (4) a world wide web
18. When speaking of computer input and output, input refers to
- (1) any data processing that occurs from new data input into the computer
 - (2) data or information that has been entered into the computer
 - (3) the transmission of data that has been input into the computer
 - (4) Both (2) and (3)
19. What resides on the motherboard and connects the CPU to other components on the motherboard?
- (1) Input unit
 - (2) System bus
 - (3) ALU
 - (4) Primary memory
20. PayZapp offered by is an ideal mobile payment wallet.
- (1) HDFC Bank
 - (2) SBI Bank
 - (3) ICICI Bank
 - (4) PNB Bank
21. In an ER diagram, attributes are represented by
- (1) rectangle
 - (2) square
 - (3) ellipse
 - (4) triangle
22. The performs simple mathematics for the CPU.
- (1) ALU
 - (2) DIMM
 - (3) Bus
 - (4) Register
23. Connection or link to other documents or Web pages that contain related information is called
- (1) dial-up
 - (2) electronic commerce
 - (3) hyperlink
 - (4) E-cash
24. A DVD is an example of a/an
- (1) hard disk
 - (2) optical disc
 - (3) output device
 - (4) solid-state storage device
25. Use this when you want to make all letters capital without having to use the Shift key for each character. What does this refer here?
- (1) Shifter
 - (2) Upper case
 - (3) Caps lock key
 - (4) Icon
26. A device that reads the information contained on a disk and transfers it to the computer's memory. What is it?
- (1) Monitor
 - (2) Screen
 - (3) Keyboard
 - (4) Disk drive
27. Which of the following is not the major function of a computer?
- (1) Processing data into information
 - (2) Storing data or information
 - (3) Accepting data
 - (4) Analysing data or information
28. The main job of a CPU is to
- (1) carry out program instructions
 - (2) store data/information for future use
 - (3) process data and information
 - (4) Both (1) and (3)
29. Which of the following is an example of optical disc?
- (1) Digital versatile discs
 - (2) Magnetic disks
 - (3) Memory disks
 - (4) Data bus disks
30. The folder retains copies of message that you have started but are not yet ready to send.
- (1) inbox
 - (2) outbox
 - (3) drafts
 - (4) sent items
31. moves the cursor one space to the right or puts spaces in between words.
- (1) Control key
 - (2) Space bar
 - (3) Printer
 - (4) Mouse
32. In Excel, which one is a pre-recorded formula that provides a shortcut for complex calculations?
- (1) Value
 - (2) Data Series
 - (3) Function
 - (4) Field
33. Which of the following computer's memories is characterised by low cost per bit stored?
- (1) Primary
 - (2) Secondary
 - (3) Magnetic tape
 - (4) All of these
34. To change written work already done, what is to be used?
- (1) File
 - (2) Edit
 - (3) Cut
 - (4) Close

35. is the process of dividing the disk into tracks and sectors.
 (1) Tracking (2) **Formatting**
 (3) Crashing (4) Allotting
36. All of the following terms are related to spreadsheet software except
 (1) worksheet (2) cell
 (3) formula (4) **virus detection**
37. The term used for set of instructions which allow computer to perform more than one task, is
 (1) hardware (2) **software**
 (3) humanware (4) firmware
38. Which is a shortcut method to insert a new worksheet in MS-Excel?
 (1) Ctrl+W (2) Ctrl+N
 (3) Ctrl+IW (4) **Shift+F11**
39. How many bits are there in ASCII codes?
 (1) **8** (2) 10 (3) 12 (4) 16
40. The basic unit of a worksheet into which you enter data in Excel is called a
 (1) tab (2) **cell**
 (3) box (4) range
41. You can use to copy selected text and to paste it in a document.
 (1) **Ctrl+C, Ctrl+V** (2) Ctrl+C, Ctrl+P
 (3) Ctrl+S, Ctrl+S (4) Shift+C, Alt+P
42. Computer software can be defined as
 (1) **the computer and its associated equipment**
 (2) **the instructions that tell the computer what to do**
 (3) computer components that act to accomplish a goal
 (4) an interface between the computer and the network
43. Which of the following is not a function category in Excel?
 (1) Logical (2) **Data series**
 (3) Financial (4) Text
44. A search engine is a program to search
 (1) for information
 (2) Web pages
 (3) Web pages for specified index terms
 (4) **Web pages for information using specified search terms**
45. A is a set of rules.
 (1) resource locator (2) domain
 (3) hypertext (4) **protocol**
46. Data or information used to run the computer is called
 (1) **software** (2) hardware
 (3) peripheral (4) CPU
47. The device which helps you to communicate with computer is called
 (1) input device (2) output device
 (3) software device (4) **Both (1) and (2)**
48. In order to avoid memorising E-mail address you should use
 (1) browser
 (2) search engine
 (3) list of birth date
 (4) **address book**
49. Computers gather data, which means they allow users to data.
 (1) present (2) store
 (3) output (4) **input**
50. To be able to boot, the computer must have a/an
 (1) compiler (2) loader
 (3) **operating system** (4) assembler

ANSWERS

1. (3)	2. (2)	3. (3)	4. (2)	5. (3)	6. (1)	7. (3)	8. (4)	9. (1)	10. (4)
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