

SECTION A

1. Third generation computers are known for
A. Artificial intelligence
B. Quantum computation
C. Expert systems
D. Parallel processing
2. Computer processes data in a flow of 1s and 0s?
A. Digital
B. Analog
C. Special purpose
D. General purpose
3. Which of the following is not representation of a type a network topology
A. ROM
B. Ring
C. Bus
D. Star
4. A set of low power light that keeps blinking to show the status of the hard drive is
A. Input device
B. Processing device
C. Storage device
D. Output device
5. A feature in word processors that automatically takes a word to the next line when typing is called
A. Word wrap
B. Wrap ring
C. Wrap round
D. Wrap siding
6. What is the work of a slide master?
A. It controls transition effects
B. It controls animation effects
C. It controls certain text characteristics and background
D. Is a slide which is necessary for every presentation?
7. To login your e-mail account you should enter a
A. Username and access control
B. Password and username
C. Access control and password
D. Phone number and password

Turn Over

8. refers to the number of computers controlled by a central host computer.
- A. Servers
 - B. Stand alone
 - C. Clients
 - D. Switches
9. Which of the following types of disks allows writing once and no further editing can be done.
- A. CD-ROM
 - B. CD-R
 - C. CD-RW+
 - D. CD-RW-
10. Ability of a computer to run without supervision means that it is
- A. Programmable
 - B. Diligent
 - C. Versatile
 - D. Automatic
11. In word processor, a ruler is used to.
- A. Measure distance of a workspace
 - B. Show distance of indents position
 - C. Distance of text
 - D. Length of footer
12. The operating system is involved in one of these tasks except
- A. File management
 - B. Formatting storage devices
 - C. Assigning of print jobs
 - D. Displaying a web page from certain website
13. This is an e-mail feature which allows one to send a similar copy of mail message to two or more different people.
- A. To.
 - B. Bcc
 - C. Reply
 - D. Bc
14. The Stores data temporary in a central processing unit.
- A. ALU
 - B. CU
 - C. Register
 - D. Accumulator

15. Which of the following are related to database programs?
A. Procedures, slide view and records.
B. File Records, fields and data type.
C. Record and answer.
D. Slide and data structure.
16. Un authorized access through a computer's firewall is termed as
A. Script kidding
B. Cracking
C. Hacking
D. Piracy
17. A e-mail travels in small envelopes called
A. packets
B. Switches
C. Strings
D. Headers
18. The best way of controlling spread of a computer malware is by installing
A. Counting
B. Calculations
C. Processing.
D. Storage.
19. Twisted pair, coaxial cable and microwave are types of transmission.....
A. Chains
B. Media
C. Data
D. Information
20. A computer program used to display information on the internet is called
A. Gopher
B. Browser
C. Website
D. Home page

SECTION B

21. (a) Distinguish between Custom-made applications and Off-shelf applications (02 Marks)

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(b) Write down three examples of off-shelf application (03 Marks)

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(c) Define a “short cut” as used in word processing program (02 Marks)

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(d) What is the function of the following shortcuts?

i. Ctrl+p

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.....(01 Mark)

ii. Ctrl+Z

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.....(01 Mark)

iii. Ctrl+V

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.....(01 Mark)

22. (a) Give two examples of presentation software (02 Marks)

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(b) Define the following terms as applied to presentation software

i. Slide

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.....(01Mark)

ii. Place holder

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.....(01Mark)

iii. Action button

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.....(01 Mark)

(c) State any two factors considered when creating a good presentation
(02 Marks)

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(d) (i) Define the term multimedia as related to presentations (01 Mark)

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(ii) Give the difference between slide and handout mode of Printing.
(02 Marks)

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23. (a) (i) Define booting of a computer (01 Mark)

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(ii) List the two types of booting (02 Marks)

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(b) Differentiate between system configuration and trouble shooting (02 Marks)
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(c) (i) What is software installation? (01 Mark)
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(ii) Mention two devices on which software can be installed (2 Marks)
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(iii) Explain two factors you would consider before installing software on a computer. (02 Marks)
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(d) State any three uses of device drivers (03 Marks)
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24. (a) Define a printer? (01 Mark)
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(b) State two advantages of LaserJet printers over dot matrix printers (02 Marks)
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(c) (i) What is a Central processing unit (CPU) (01 Mark)
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(ii) Describe any three components of the CPU (03 Marks)

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(c) (i) Different between a website and webpage (01 Mark)

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(ii) Explain two advantages of using a website to an organization (02 Marks)

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25. (a) (i) Outline three characteristic of computers today (03 Marks)

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(ii) Distinguish between special purpose and general purpose computers (02 Marks)

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(b) (i) What is data communication (01 Mark)

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(ii) Give two advantages of wireless communication (02 Marks)

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(iii) List two examples of unbound media of communication (2Marks)

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26. (a) (i) What is a utility program? (02 Marks)

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(ii) Outline three advantages of screen savers (03 Marks)

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(b) (i) What is a database? (01 Mark)

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(ii) What are the advantages (2) of a database (02 Marks)

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(c) Distinguish between primary storage and secondary storage(02Marks)

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SECTION C

27. (a) Differentiate between a computer virus and a bug(04 Marks)

(b) Discuss the various ways which can be adopted to protect computers from virus infection.(16 Marks)

28. Explain ten ways how the internet is used to commit illegal activities. (20 Marks)

29.(a) Define the term network topology. (02 Marks)

(b) With illustrations explain four network topologies.(18 Marks)