

1. A scientific milestone in the fourth generation was the development of the
 - A. Vacuum tube
 - B. Translator
 - C. Integrated circuit
 - D. Microprocessor
2. The computer brand ENIAC was most likely invented in the?
 - A. First generation
 - B. Second generation
 - C. Third generation
 - D. Fourth generation
3. What name is given to the device that interprets and executes the instructions in the computer
 - A. Control unit
 - B. CPU
 - C. Base unit
 - D. System unit
4. Some computer components such as the, reside outside the system unit, that is they are.....
 - A. Floppy disk and hard disk; internal
 - B. Printer and microphone; internal
 - C. Keyboard and monitor; peripheral
 - D. Processor and memory; external
5. What input device is used to translate images such as pictures or documents into digital form for processing?
 - A. Scanner
 - B. Joy stick
 - C. Pixel reader
 - D. Sensor
6. What another name is usually used to refer to the main memory?
 - A. Auxiliary memory
 - B. Read only memory
 - C. Virtual memory
 - D. Primary memory
7. A kilobyte is approximately equal to
 - A. 1000 bytes
 - B. 10,000 bytes
 - C. 1000,000 bytes
 - D. 1,000,000,000 bytes
8. The computer icon Dr. Herman Hollerith is remembered for
 - A. Inventing the abacus

- B. Inventing the Tabulator
 - C. Inventing the slide rule
 - D. Inventing the Napier Bones
9. How many bits would be used to store the name CANE?
- A. 8
 - B. 48
 - C. 32
 - D. 16
10. A magnetic tape is considered a sequential storage media because the computer.....
- A. Can go directly to a specific record
 - B. Can access records in any sequence
 - C. Must write and read tape records one after the other
 - D. Must copy all records to disk before transferring the data to memory
11. How many floppy diskettes of 1.44 MB capacity can be used to accommodate data stored on a 700MB flash disk?
- A. 406
 - B. 486
 - C. 506
 - D. 586
12. Which of the following mouse shapes would you use to change the size of a window?
- A. Hour glass mouse shape
 - B. 1 beam mouse shape
 - C. Four sided arrow mouse shape
 - D. Two sided arrow mouse shape
13. If you want to close the open application on the computer screen you select the
- A. Start and shutdown button
 - B. Maximize button
 - C. Minimize button
 - D. Close button
14. If the signs ##### fill a cell in spread sheets, it means
- A. The cell is not active
 - B. The formula is impossible
 - C. The column is not wide enough
 - D. The row is not tall enough
15. What is the dotted outline which keeps flashing a round a cut item I excel called
- A. Dotted line
 - B. Marking
 - C. Marked line
 - D. Marquee

16. The view in presentation software that allows you to get a light table for viewing multi slides is
 - A. Slide sorter view
 - B. Slide page view
 - C. Notes page view
 - D. Outline view
17. The rights enforced by laws accorded to a developer of software is called
 - A. Patent right
 - B. Copy right
 - C. Trade mark
 - D. Trade secretary right
18. The feature which allows a user to type continually without pressing the enter key at the end of each line is called
 - A. Reaping
 - B. Return
 - C. Word wrap
 - D. Mail merge
19. The text which appears in the lower margin of a page is called
 - A. Header
 - B. Margin text
 - C. Gutter
 - D. Footer
20. Which mode of transmission provide by a television and radio broadcasting
 - A. Full duplex
 - B. Half duplex
 - C. Simplex
 - D. Complex

SECTION B: COMPULSORY (60 MARKS)

Answer all questions in this section. All the working must be done in the spaces provided

21. a)Distinguish between computer memory and computer storage (2 marks)

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b) State four devices that can facilitate data movement from one place to another (4 marks)

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c) State the technological differences between first generation computers and fourth generation computers (4 marks)

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22. a) what do you understand by the terms below in reference to presentation software (3 marks)

Slide sorter view

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Notes page view

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.....
Saving

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b) Give two advantages of a hard copy over soft copy

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c) State four features that make use of word processing software preferred to ordinary type writer (4 marks)

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 d) Mention one example of word processing software (1 mark)

23. The worksheet below shows a schools' bill ((In dollars) paid for the months of January, February and March

	A	B	C	D	E	F
1		Jan	Feb	Ma r	Total (\$)	Average (\$)
2	Rent	72	72	106	250	83.33
3	Electricity	24	0	66	90	30
4	Telephone	96	90	114	300	100
5	Stationary	48	38	64	150	50
6	Total	240	200	350	790	

24. a) Write down the functions to calculate;

Totals for; (2 marks)

Rent:

Average for; (2 marks)

Rent:

b) It was an error to enter zero (0) in cell C3. State the two cells in which the values would change automatically when the correct amount is put (2 marks)

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c) List the values in the range D4:E5 (2 marks)

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d) State two inbuilt spreadsheet functions (2 marks)

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25. a) In relation to computers, explain the meaning of the following terms (2 marks)

i) LAN

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ii) WAN

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b) Outline three merits of networking computers (3 marks)

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c) Outline three disadvantages of networking computers (3 marks)

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d) What is a server in a computer network? (2 marks)

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26. a) A system unit is one of the main components found in a computer system. List any four components that make up a system unit. (4 marks)

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b) Briefly explain the function of any three components you have given in (a) above (6 marks)

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27. a) Explain what is meant by the term operating system (2 marks)

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b) Give two example of operating system (2 marks)

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c) Describe as precisely as possible the use of each of the following features:

i) List box (2 marks)

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ii) Drop down list (2 marks)

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iii) Radio button (2 marks)

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END

Hard work pays