

MID TERM 1 EXAMINATION 2019
S.1 COMPUTER STUDIES
Duration: 1 Hour 30 Mins

NAME Stream

INSTRUCTIONS

- **Answer all questions in this paper**
 - **In section A, you are required to circle the correct answer A,B,C or D**
- **In section B, fill in the most suitable word**
 - **In section C, you are to answer by filling in the spaces provided**

SECTION A

1. The following words are used to define a computer
 A. Process B. input C. output D. all the above
2. A collection of raw facts statistics, figures with no meaning is
 A. Process B. input C. output D. all the above
3. Who invented the slide rule calculator?
 A. Charles Babbage B. William oughtred C. Pascal Blaise
 D. G.W Leibniz
4. The first computation device to be used by the Chinese was
 A. Slide rule B. abacus C. Napier bones D. analytical engine
5. The ability of the computer to reason like human beings is called
 A. Versatile B. artificial intelligence C. automatic D. diligence
6. The output on the computer screen is called
 A. Data B. information C. hard copy D. soft copy
7. Analytical engine is also referred to as
 A. Abacus B. difference engine C. slide rule D. Hollerith calculator
8. Diligence also means
 A. Consistent B. versatile C. automatic D. bored
9. Is a phone a real computer?
 A. Communicate B. input C. output D. all the above
10. The following are examples of mechanical era computers except
 A. Slide rule B. analytical engine C. pascal's machine D. Hollerith calculator
11. ICT in full means
 A. Information computer technology
 B. Inform calculator tecno
 C. Information and communication technology
 D. Informa collection technical
12. The following are key words in defining a computer
 A. Input B. output C. communicate D. electronic E. all above

13. The term electronic means
 A. A computer doesnot use electricity
 B. A computer uses electricity
 C. A computer doesnot need electricity
 D. A computer can do without electricity
14. A computer is an interactive machine because
 A. It allows users to play games
 B. It doesnot allow users to joke with it
 C. It allows users to play music and audio
 D. It doesnot allow any interaction
15. One of the following is the name used to refer to processed data
 A. Inform B. information C. informa D. formation
16. The diagram below shows an ancient computers. Identify it
 A. Slide rule B. abacus C. Napier bones D. Hollerith calculator
17. The combination of communication technologies to process data into information is called
 A. I.T B. ICT C. information D. data
18. Who is regarded as the father of modern computers.
 A. Charles Babbage B. William Oughtred
 C. Ada Byron Lovelace D. Blaise Pascal
19. The following are characteristics of modern computers except
 A. Speedy B. artificial intelligence C. high storage D. slow
20. Which computer generation is still under development?
 A. First generation B. seven generation
 C. third generation D. Fifth generation

SECTION B

Fill in the most suitable word that matches the statement

21. The ability of the computer to do work without supervision is termed as.....
- 22 . The ability of the computer to do work again and again forever without getting bored is called.....
23. The ability of the computer to do many tasks at the same time is called.....
24. Slide rule was discovered by.....
25. Ada Byron Lovelace was the first computer..... and so is to analytical engine

- 26.....is recognized as the father of modern computers
- 27.The term electronic means that a computer uses.....
28. Slide rule, Abacus and Napier bones are examples of first.....devices.
29. According to the history of computers, we havecomputer generations.
30. A stage in computer development is called.....

SECTION C

25. a) What is a computer? **(2 marks)**

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b) Define the following terms

(2marks @)

i) Data

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ii) Information

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c) complete the table below by giving four differences between data and information
(8marks)

Data	Information

26. a) List any four characteristics of good information

(4 marks)

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b) State any five areas where information technology applications are used **(5marks)**

.....

c) State any three;

i) Advantages of using computers for processing information **(3marks)**

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ii) Disadvantages of using computers for processing information **(3marks)**

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27. Computers are used in homes, offices and in education. List ten ways how computers are used in the society. **(10 marks).**

.....

28. List five (5) characteristics of a computer **(5marks)**

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b) Name three mechanical era computers you know

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29. Write the following abbreviations in full **(6marks)**

(i) PC

(ii) CD

(iii) DVD

(iv) IT

(v) ICT

(vi) CPU

b) Mention any five jobs/careers found in the area of ICT/IT **(5marks)**

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END

****GOOD LUCK MY DEAR COMPUTER PROGRAMMERS,SYSTEM ANALYSTS,INFORMATION MANAGERS,DATABASE ADMINISTRATORS,TRAINERS,COMPUTER ENGINEERS,SOFTWARE ENGINEERS ETC****