

MID TERM 1 EXAMINATIONS 2019
S.2 COMPUTER STUDIES
Duration: 1 Hour 30 mins

NAME **Stream**

INSTRUCTIONS

This paper has sections A, B and C

Section A has 20 compulsory objective type questions and you are required to put a ring around the correct alternative.

In Section B, answers to this section should be filled in the spaces provided.

Neat handwriting is a MUST.

SECTION A (20 MARKS)

1. Having knowledge and understanding of a computer and how it can be used is called

- A. computer competence C. computer professional
B. computer literacy D. computer illiteracy

2. Which one of the following was the first computation device?

- A. Napier Bones C. abacus
B. slide rule D. analytical engine

3. Keys F1 to F12 are known as keys

- A. arrow C. control
B. function D. typing

4. Which computer generation is still under development?

- A. First generation C. seventh generation
B. Second generation D. sixth generation

5. Which type of computers was used in the first generation?

- A. universal C. IBM
B. automatic D. main frame

6. The combination of computer and communication technologies to process data into information is called

- A. information technology C. information cycle
B. computer literacy D. computer

7. Another word for consistency as far as computer characteristics are concerned is

- | | |
|--------------|------------|
| A. automatic | C. speed |
| B. diligence | D. storage |

8. The heart of any computer system is the
- | | |
|--------|-----------------|
| A. CPN | C. control unit |
| B. CPX | D. processor |

9. The diagram below shows a computer classification of hand held device. Identify it



- | | |
|---------------------|----------|
| A. smart phone | C. PDA's |
| B. desktop computer | D. i-pad |
10. Which of the following word processing feature help a user to make a character(s) large so as to attract a reader?
- | | |
|-----------------|------------------|
| A. auto correct | C. spell checker |
| B. drop cap | D. auto text |
11. The software that is given to the customers for a trial period and paid beyond the trial period
- | | |
|--------------|--------------------|
| A. shareware | C. custom software |
| B. freeware | D. open source |
12. Which of the following is true about an operating system?
- A. It boots the computer when is off
 - B. master controller of all computer activities and its resources
 - C. Tells the computer hardware on what to do
 - D. Executes and performs mathematical operations in the computer
13. Ramlah is a good computer architect and designer. Which software is she likely to be using to make computer aided designs?
- | | |
|-----------------------|-------------------|
| A. CATV | C. authentication |
| B. off shelf software | D. CAD |
14. The process of having a certificate of a manufacturer of any commodity like a computer for example ACER is referred to as

- A. documentation
- B. software

- C. authentication
- D. publicity

15. The user interface that allows a user to interact with computer like typing using a keyboard is called

- A. command line interface
- B. graphical user interface

- C. kernel
- D. operating system

16. Which of the following is an internal storage device

- A. memory card
- B. flash disk

- C. CPU
- D. hard disk

17. The following are the characteristics of the first generation computers.

- A. very fast
- B. huge in size

- C. generated a lot of heat
- D. very first

18. Which of the following is not a major part of a computer?

- A. key board
- B. monitor

- C. CPU
- D. mouse

19. The following are computer output devices except?

- A. printer
- B. microphone
- C. speaker
- D. plotter

20. When 1110001_{two} is converted to decimal, the result is

- A. 113
- B. 435
- C. 11111
- D. 1000

SECTION B

Attempt all questions in this section

21a) what is a computer? *(2 marks)*

.....

.....

b) Define the following terms

(1mark @)

i) Data

.....

ii) Booting

.....

iii) Information

.....

22.a) List any two storage media

(3 marks)

.....

.....

b) Identify the following parts of a computer

(4 marks)



A

B

C

D

23.a) Distinguish between cold and warm booting

.....

b) Mention three reasons for restarting a computer

.....

24. Complete each sentence below with a suitable hardware device **(14 marks)**

i) is a device for entering text data and instructions into the computer

ii) is a device that output audio information

iii) is a device used to produce a hardcopy

iv) is a device that displays information

v) The ability of the computer to do work without supervision is termed as.....

vi) . The ability of the computer to do work again and again forever without getting bored is called.....

vii) . The ability of the computer to do many tasks at the same time is called.....

- viii) .Slide rule was discovered by.....
- ix). Ada Byron Lovelace was the first computer.....
and so is to analytical engine
- x).....is recognized as the father of modern
computers
- xi).The term electronic means that a computer uses.....
- xii). Slide rule, Abacus and Napier bones are examples of
first.....devices.
- xiii). According to the history of computers, we havecomputer
generations.
- xiv). A stage in computer development is called.....

25. Mention the four basic operations of a computer. **(4 marks)**

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26. Computers are used in homes, offices and in education. List 5 ways how
computers are used in the society. **(5 marks).**

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27. Explain any five (5) characteristics of a computer **(5marks)**

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28. Write the following abbreviations in full (*9marks*)

(i) PC

(ii) CD

(iii) DVD

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(iv) IT

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(v) UPS

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(vi) CPU

(vii) VDU

(viii) MB

.....

(ix) GIGO

.....

(x) BIT

End

******* Good luck *******