

MA / M. Sc. GEOGRAPHY  
FIRST SEMESTER  
COMPUTER APPLICATION AND INFORMATION TECHNOLOGY  
MGE - 104

Duration: 3 Hrs.

Marks: 70

Part : A (Objective) = 20

Part : B (Descriptive) = 50

[ PART-B : Descriptive ]

Duration: 2 Hrs. 40 Mins.

Marks: 50

[ Answer question no. One (1) & any four (4) from the rest ]

1. What is Computer? Give Block Diagram and explain the 3rd & 5th generation of Computer. 2+3+5  
=10
2. What is software? What are its types? Explain each with a suitable example? 2+3+5  
= 10
3. Explain Edit menu & paragraph menu in MS Word. 5+5 = 10
4. What is sort? Write steps for adding & sorting in MS Excel. 2+4+4  
= 10
5. Briefly explain the steps for creating a Power Point presentation 10
6. What is Operating System? What are its types? Explain different types of OS with Example. 3+3+4  
=10
7. Explain Computer Memory and its type with example. 10
8. Discuss the importance of application of computer technology in environmental and geographical studies. 10

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**[ PART-A : Objective ]**

Choose the correct answer from the following :

1×20=20

1. Which generation of computer uses ULSI technology?
  - a. Second
  - b. Third
  - c. Fourth
  - d. Fifth
2. Which of the following was the first commercial computer developed in the year 1951?
  - a. ENIAC
  - b. EDVAC
  - c. EDSAC
  - d. UNIVAC
3. Which of the followings is not a part of an optical mouse?
  - a. LED
  - b. DSP
  - c. Optical sensor
  - d. CCD
4. Which of the following device is not a media input device?
  - a. Microphone
  - b. Webcam
  - c. Digital Camera
  - d. Graphics tablet
5. Which of the followings is not an output device?
  - a. Scanner
  - b. Plotter
  - c. Printer
  - d. Speaker
6. WWW stands for
  - a. World Wide Web
  - b. Wide World Web
  - c. Web Wide World
  - d. None of the above
7. Which of the following are components of Central Processing Unit (CPU) ?
  - a. Arithmetic logic unit, Mouse
  - b. Arithmetic logic unit, Control unit
  - c. Arithmetic logic unit, Integrated Circuits
  - d. Control Unit, Monitor
8. RAM stands for
  - a. Random Access Module
  - b. Randomly Accessible Memory
  - c. Random Access Memory
  - d. None of the Above
9. Who is the founder of Bluetooth
  - a. Ericson
  - b. Apple
  - c. Microsoft
  - d. None of the above
10. Verification is a process of
  - a. Logout
  - b. Login
  - c. Access
  - d. Authentication
11. Modem is the combination of
  - a. Modulator & Demodulator
  - b. Modulation & Demodulation
  - c. Modular & Demodular
  - d. None of the above
12. What is full form of GUI
  - a. Graphical User Interface
  - b. Graphical Unified Interface
  - c. Global User Interface
  - d. None of the above
13. What is LINUX?
  - a. Malware
  - b. Operating System
  - c. Application Program
  - d. Virus
14. What is sort? Write steps for sorting
  - a. 1&1
  - b. 1&2
  - c. 2&1
  - d. 2&2

UNIVERSITY OF SCIENCE & TECHNOLOGY, MEGHALAYA



[PART (A) : OBJECTIVE]

Duration : 20 Minutes

Serial no. of the main Answer sheet

Empty box for serial number

- 15. Which of the following is used in RAM
a. Conductor
b. Transistor
c. Vacuum Tube
d. Semiconductor

- 16. Full form of URL is
a. Uniform Resource Locator
b. Universal Resource Locator
c. Unique Resource Locator
d. None of the above

- 17. What is sort? Write steps for sorting
a. 8 to 72
b. 10 to 72
c. 8 to 100
d. 10 to 100

- 18. A character that raised and smaller above the baseline is called
a. Linescript
b. Subscript
c. Superscript
d. None of the Above

- 19. Selecting text means
a. Selecting a word
b. Selecting a sentence
c. Selecting a document
d. All of the above

- 20. Workstation is a type of
a. Mini computer
b. Micro computer
c. Main frame computer
d. None of the above

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Course : .....

Semester : ..... Roll No : .....

Enrollment No : ..... Course code : .....

Course Title : .....

Session : ..... 2017-18 ..... Date : .....

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Instructions / Guidelines

- The paper contains twenty (20) / ten (10) questions.
Students shall tick (✓) the correct answer.
No marks shall be given for overwrite / erasing.
Students have to submit the Objective Part (Part-A) to the invigilator just after completion of the allotted time from the starting of examination.

Table with 2 columns: Full Marks, Marks Obtained. Row 1: 20, [ ]

Scrutinizer's Signature

Examiner's Signature

Invigilator's Signature