

Term End External Examination 1st Semester (Session-Feb 2025)

Subject: Multidisciplinary Course

Course No and Title: CAP022I/ Introduction to Computers

Time: 1.15 hours Max Marks:50 Min. Marks:20

Section A: Objective Type Questions

Q1. Choose the appropriate Answer: (4x1.5=06)

i. A system software that manages all the resources of a Computer System is:

- A A Compiler B An interpreter
- C An Operating system D A Firmware

ii. 1 GB of storage is equal to

- A 10 million bytes B 1 billion bytes
- C 1 million bytes D 100 million bytes

iii. The Word Count Feature in MS Word gives us:

- A No. of words B No. of character
- C No. of Lines D All of the Above

iv. To view data based on some criteria in Excel, we apply:

- A SORT function B FILTER function
- C VLOOKUP function D All of the above

Section-B: Descriptive Type Questions (Short Type)

Q2: Answer all the Questions (4 x 4 =16)

i. Explain the following:

- a) Open Source Software b) Proprietary Software

ii. Write a Short note on High Level Computer Programming Languages.

iii. Write down 5 important Applications of MS Word and MS Power point.

iv. Write down 5 Excel functions that can manipulate numerical data.

Section – C: Descriptive Type Questions (Medium Type)

Answer all the questions: (2 x 7=14)

Q3. What is an Operating System. Briefly explain its important functions.

OR

Write short notes on the following language translators:

- a) Compiler b) Interpreter

Q4. Write down the steps to activate the Autocorrect and Grammar Check features in MS Word. What is the application of this feature in a Word document?

OR

What do you understand by a template? Explain the benefit of creating and using Power point templates.

Section – D: Descriptive Type Questions (Long Type)

Answer any one of the following: (1 x 14=15)

Q5. Trace the evolution of Computer Programming languages. Write down the importance of using High Level Languages over Machine Level Languages.

Q6. Explain the concept of Mail Merge in Microsoft Word. What is the utility of this feature when sending invitations for an event.