

BACHELOR OF VOCATION
Financial Services
Subject: Basic of Computers
Subject Code: GBSE-103
Semester: First
December 2019
Theory (External): 35 Marks
Time: 03 hours

Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 1 mark.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 5 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

Roll Number

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SECTION –A (OBJECTIVE TYPE QUESTIONS)

(10x1=10 Marks)

- A Encoder translates
- a) Coded data into the decimal equivalent
 - b) Data from decimal into the coding system
 - c) Analyze the instruction of the program
 - d) Determine the content of two registers
- B Base 10 refers to which number system
- a) Binary coded
 - b) Decimal
 - c) Octal
 - d) Hexadecimal
- C Which one of the following error will be handle by the operating system
- a) Power failure
 - b) Lack of paper in printer
 - c) Connection failure in the network
 - d) All of the above
- D What is a shell script?
- a) Group of commands
 - b) A file containing special symbols
 - c) A file containing a series of commands
 - d) Group of function

- E What is the intersection of a column and a row on a worksheet called ?
- a) Column
 - b) Value
 - c) Address
 - d) Cell
- F The space left between the margin and the start of a paragraph is called
- a) Spacing
 - b) Gutter
 - c) Indentation
 - d) Alignment
- G Which topology covers security, robust and eliminating traffic factor?
- a) Mesh
 - b) Ring
 - c) Star
 - d) Bus
- H Routing is done on which layer
- a) Datalink Layer
 - b) Session Layer
 - c) Network layer
 - d) Transport Layer
- I A website is collection of
- a) HTML documents
 - b) Graphic files
 - c) Audio and video files
 - d) All of the above
- J A program that runs in the background on your computer, sending information about your browsing habits to the company that installed it on your computer is called as
- a) Pops - up
 - b) Spyware
 - c) Gray ware
 - d) Adware

SECTION –B (ESSAY TYPE QUESTIONS)

(5x5=25 Marks)

- Q1 What is the relation between the Address bus and the memory capacity of a computer system
- Q2 What are the fundamentals component of operating system? Explain in brief .
- Q3 Explain all the steps used in mail merge briefly with the help of example .
- Q4 What are the advantages and limitations of bus and ring topology .
- Q5 Enlist the services provided by a web server. Also how is it different from web browser.
- Q6 Write a short notes on :
- i) Modulation
 - ii) Internetworking
- Q7 Define the following terms :
- i) Application software
 - ii) System software
 - iii) Paging
- Q8 What is number system. Also what is meant by the base of a number system.

*******END OF PAPER*******