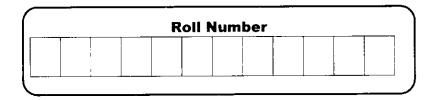
# BACHELOR OF VOCATION Financial Services Subject: Basic of Computers Subject Code: GBSE-103 Semester: First December 2019 Theory (External): 35 Marks Time: 03 hours

# **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





## **SECTION – A (OBJECTIVE TYPE QUESTIONS)**

#### (10x1=10 Marks)

A Encoder translates	
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- 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

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	aall	E What is the intersection of a column and a row on a wo				
	called ?					
	a)	Column	b)	Value		
	c)	Address	d)	Cell		
F	The	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					
	a)	Mesh	b)	Ring		
	c)	Star	d)	Bus		
Н	Routing is done on which layer					
	a)	Datalink Layer	b)	Session Layer		
	c)	Network layer	d)	Transport Layer		
Ι	A w	A website is collection of				
	a)	HTML documents	b)	Graphic files		
	c)	Audio and video files	d)	All of the above		
J	J A program that runs in the background on your					
	senc	sending information about your browsing habits to the company				
	that	that installed it on your computer is called as				
	a)	Pops - up	b)	Spyware		

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c) Gray ware d) Adware

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## **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\*\*\*\*\*

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