BONAM VENKATA CHALAMAYYA INSTITUTE OF TECHNOLOGY & SCIENCE
(AUTONOMOUS)
I-BCA I-Semester Supplementary Examinations (BR24), July - 2025
COMPUTER FUNDAMENTALS (BCA)

Time: 3 hours　　　　　　　　　　　　　　　　　　　　　　　　　　　Max. Marks: 70

Question Paper consists of Part-A and Part-B
Answer ALL the question in Part-A and Part-B

PART–A (10X2 = 20M)

		Marks	CO	BL
1.a)	List the applications of Computer.	(2M)	CO1	BL2
b)	Illustrate the difference between system software vs application software.	(2M)	CO1	BL2
c)	Define common utilities of Operating system.	(2M)	CO2	BL3
d)	What is task bar?	(2M)	CO2	BL3
e)	What are main components of MS Word?	(2M)	CO3	BL5
f)	List various formulas in MS Excel.	(2M)	CO3	BL5
g)	What is WWW? How it works?	(2M)	CO4	BL3
h)	What is domain name?	(2M)	CO4	BL3
i)	What is google drive?	(2M)	CO5	BL6
j)	What is firewall?	(2M)	CO5	BL6

PART–B (5X10 = 50M)

		Marks	CO	BL
2a.	Explain the components of CPU.	(5M)	CO1	BL2
b.	List various Input – output devices. Explain each in detail.	(5M)		
	(OR)			
3a.	Explain the role of Operating system in a computer.	(5M)	CO1	BL2
b.	Examine various commonly used application software.	(5M)		
4a.	What is an operating System? Explain basic principles of operating system.	(5M)	CO2	BL3
b.	Explain the process of setting a wall paper in windows.	(5M)		
	(OR)			
5a.	Explain about all the basics of popular operating system?	(5M)	CO2	BL3
b.	Summarize how to create, copy, move and delete files in windows.	(5M)		
6a.	How can you make your toolbars in MS Word? Explain.	(5M)	CO3	BL5
b.	How can you restrict someone from copying a cell from your worksheet?	(5M)		
	(OR)			
7a.	How can you create a macro in MS Word?	(5M)	CO3	BL5
b.	What is the use of VLOOKUP and how do we use it?	(5M)		

8a.	Explain about different types of web browsers with examples?	(5M)	CO4 BL3
b.	Explain about E-Mail Management?	(5M)	

<div align="center">(OR)</div>

9a.	Define Network. Explain various kinds of Networks.	(5M)	CO4 BL3
b.	What is Search Engine? Name few search engines and give differences.	(5M)	

10a.	Explain the use of Google Calendar. How it works?	(5M)	CO5 BL6
b.	Summarize various types of Computer Virus.	(5M)	

<div align="center">(OR)</div>

11a.	Examine the different types of Payment Systems?	(5M)	CO5 BL6
b.	Examine what is digital signature?	(5M)	

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