Dr. Babasaheb Ambedkar Open University Term End Examination July – 2021

BCAR/DCAR Course Date 13-Aug-2021 **BCAR-101/DCAR-101** Time 01:00pm to 03:00pm **Subject Code Subject Name Fundamental of Computer and** Duration 02 Hours **Information Technology** Max. Marks 50 Section A **Answer the following (Attempt any two)** (20)1. What is Computer? Explain Classification of Computer. 2. Draw and Explain Block-Diagram of Computer System. 3. What is Database? Explain advantages of Database. 4. Short note on RAM and ROM. Section B Answer the following (Attempt any three) (15)1. List and explain different types of Digital Threats in detail 2. Define the Characteristics of Memory Devices. List and Explain different types of browsers. 3. 4. Explain BCD. 5. Explain in brief any five output devices **Section C** Part – A (Multiple Choice Questions) (10)Scientist has developed its tracking which can perform calculations based changing 1 of different gears. George Bole Charles Babbage В A D Lady Ada Pascal \ 2 is also known as data processor, which takes data as an input and produce information. Computer В Data \mathbf{C} Information All of the above 3 Identify the attribute of the computer, which explains that computer can easily switched from one task to another task. A Versatility Diligence D No I.Q Accuracy Machine language is also known as 4 language High-Level B 4th Generation Α D Low-Level Assembly 5 (10011011)2 = ()10A 155 В 419 \mathbf{C} 395 D 434 6 Each sector of the HDD stores, data. 1 Byte В 5000 Bytes A

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512 Bytes

4096 KBs

7	A mouse has a small rubber ball that protrudes through a hole in the bottom of mouse					
	body A	y. Mechanical	В	Optical		
	C	Wireless	D	All of the above		
8	is a client–side scripting language.					
Ü	A	VB.NET	В	JavaScript		
	C	C#.NET	D	PHP		
9	The role of the operating system is					
	A	Manage Hardware	В	Manage Process		
	C	Both [A] and [B]	D	Developing programs		
10	SQL	stands for				
	A	System Query Language	В	System Quality Language		
	C	Structured Query Language	D	Structured Quality Language		
	Part – B (Do as Directed) (05)					
1	Full Form : EPROM					
2	Define : HDD					
3	True/False : Joystick is a output Device.					
4	True/False: The optical scanner copies or reproduces text as well as images.					
5	Define: MICR					

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	GHILLO C. I.					