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Time : 2:30 Hours

A 3



## BRAINWARE UNIVERSITY

Term End Examination 2022 Programme – M.Sc.(ANCS)-2022 Course Name – Core Hardware Course Code - MNCS101 ( Semester I )

Full Marks : 60

[The figure in the margin indicates full marks. Candidate words as far as p	
Group (Multiple Choice Ty 1. Choose the correct alternative from the following :	
(i) Choose total PATA hard drives can you have on a s controllers	ystem with two PATA hard drive
a) 1	b) 2
c) 3	d) 4
<ul> <li>Select the best way to determine the total capaci can handle</li> </ul>	ty and specific type of RAM your system
<ul><li>a) Check the motherboard book.</li><li>c) Check the Device Manager.</li><li>(iii) Recall the type of security features can be set in</li></ul>	b) Open the case and inspect the RAM. d) Check the System utility in the Control Panel. BIOS
<ul> <li>a) Restrict to access Boot sequence</li> <li>c) Password-restricted access to the BIOS setup utility</li> <li>(iv) Which utility is helpful in troubleshooting hardw</li> </ul>	<ul> <li>b) Group Policy settings</li> <li>d) User password required to proceed when the computer is powered on ware?</li> </ul>
<ul><li>a) System Properties</li><li>c) Disk Management</li><li>(v) Identify the following storage technology is used</li></ul>	b) Device Manager d) Security Center d by traditional hard disk drives
a) Optical c) Magnetic (vi) Select the memory form factors used in laptops	b) Impact d) Solid-state
a) ECC c) AGP (vii) Select if a disk is being formatted, what will ha	b) SO-DIMM d) CRIMM
a) Data Copied from the disk c) Data Cut from the Disk	b) Data Saved to the disk d) Data Deleted from the disk.
(viii) Identify the data stored in RAM Pag	e 1 of 3

and the second			
	a) The BIOS	b) Data and instructions for use by the C	CPU
	it - autom	a save mes for your games	
(ix)	c) The operating system Select the function registers provide for the CPU	b) The CPU	
	a) Registers determine the clock speed.	<ul> <li>b) The CPU uses registers for temporary of internal commands and data.</li> </ul>	
	c) Registers enable the CPU to address RAM.	<ul> <li>d) Registers enable the CPU to control th address bus.</li> </ul>	he
(x)	Choose the voltage od DDR-3 RAM		
	a) 1.8 V	b) 1.5 V	
	c) 2.5 V	d) 1.2 V	
(xi)	Choose the feature feature enables a single-core		
	a) Hyper-Threading	b) SpeedStep	
	c) Virtualization	d) x64	
(xii)	With a laser printer, Choose what creates the im		
	a) Primary corona	b) Laser imaging Module	
1	c) Transfer corona	d) Toner	
(XIII)	Which CPU feature enables the microprocessor t systems at the same time?	to support running multiple operating	
	a) Clock multiplying	b) Caching	
	c) Pipelining	d) Virtualization support	
(xiv)	Select the following port used by Modern keybo	ards to connect PC	
	a) DIN	b) FireWire	
	c) COM Port	d) USB	
	program checks for information about secondary	ning system resources, the startup BIOS y storage devices that might contain the	
	program checks for information about secondary OS. The list of devices and the order in which the arranged in the CMOS setup utility. Select the op	y storage devices that might contain the ey should be checked can be found and otion which is commonly referred to as	
	program checks for information about secondary OS. The list of devices and the order in which the arranged in the CMOS setup utility. Select the op a) Power-on self-test (POST)	y storage devices that might contain the ey should be checked can be found and otion which is commonly referred to as b) Boot record	
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Summarize supervisor password setting in BIOS & how can you set it

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