Reg No.:_____   Name:_____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

First Semester BHMCT Degree Regular and Supplementary Examination December 2022

Course Code: AOCT101

Course Name: APPLICATION OF COMPUTERS

Max. Marks: 100   Duration: 3 Hours

PART A

Answer all questions, each carries 1 marks.

Marks

1	ARNCET Stands for.................	(1)
2	Smallest unit of data that a computer can process and store is..............	(1)
3	Write an Example of High Level Language...............	(1)
4	What is Data?	(1)
5	What is TREE command?	(1)
6	DOS is an Example of ....Operating System.	(1)
7	GUI means................	(1)
8	What is Title Bar?	(1)
9	Plotter is a ....device.	(1)
10	Which is Permanent Memory?	(1)

PART B

Answer all questions, each carries 2 marks.

11	Define Node?	(2)
12	Write the functions of ALU & CU?	(2)
13	Point out the features of Fibre Optic Cables?	(2)
14	What is Wireless network?	(2)
15	What is a Hub?	(2)
16	What is Bus Topology?	(2)
17	What is System Software with Example?	(2)
18	List any 2 Internal Commands of DOS with Syntax and Example?	(2)
19	Write short notes on Second Generation of Computers?	(2)
20	Give a Brief description of NIC?	(2)

PART C

Answer any four questions, each carries 5 marks.

21	Explain about Language Translators?	(5)
22	Explain the Data Processing Cycle?	(5)
23	What is Client server Architecture?	(5)
24	Define Network? What are the different types of network	(5)
25	Briefly Explain Primary Memory?	(5)
26	Explain any 2 input devices?	(5)
27	Explain the advantages of computer networks in Hotel Industry?	(5)
28	Discuss in detail about the different parts of a window?	(5)

PART D

Answer any three questions, each carries 10 marks.

29	Write in detail about different Network Topologies?	(10)
30	Briefly Explain different Secondary Storage Devices?	(10)
31	What is Communication Channels? Explain different types of Channels in detail?	(10)
32	Explain in Detail about a. NIC b. ARCNET c. ETHERNET	(10)
33	What is a Computer? Explain different components of computer in detail?	(10)
34	Briefly explain Classification of Computer?	(10)

Answer the questions, each carries 10 marks.

35	What is Hub? What is the role of hub in Networking? Explain different types of Hub?	(10)
36	What is Internal Command? What is External Command? Write 5 Internal command with syntax and example?	(10)

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