

		a
7.	5	Write technical note on: any two.
U	J	i) CAN protocol.
		ii) GPRS
		iii) USB
		OR
8.	a)	Explain I2C protocol in Detail.
	b)	State and explain Bluetooth protocol in detail.
9.	a)	What is Intertask communication? Explain semaphore to achieve intertask communication.
20	b)	What is task? How task scheduler manages the task.
9		OR
10.		Explain the following terms related to operating system in detail.
		i) Timer function.
		ii) Event function.

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**11.** Discuss in detail the case study of ACVM.

## OR

12.

Discuss in detail the case study in the field. of security.

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