

b. Write the format of AMPS forward and reverse control channels and explain.

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## P17EC0751

## UNIT - IV

7 a.	With required block diagram, write the steps required to connect the calling station with the	10
	mobile user in (mobile terminated call) GSM system.	10
b.	Describe GPRS reference architecture with the help of block diagram.	10
8 a.	Explain GSM system architecture with block diagram.	10
b.	List out the advantages and disadvantages of CDMA technology.	6
c.	Briefly explain four possible handover scenarios in GSM.	4
UNIT - V		
9 a.	Explain the circuit switching and packet switching with the help of figures.	10
b.	Describe the CDPD with diagram and write any two advantages of it.	10
10 a.	Discuss the in-channel signaling and its categories and write the any two advantages of each	10
	in-channel signaling categories.	10
b.	Write architecture of the geo-location system and explain.	10

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