0110N640

Candidate's	Cant	Mo	
Candidate s	seat	INO	9

B.Sc Sem.-6 (Rep) Examination

SE 311

Electronics (A) Modern Comm.

Time: 2-30 Hours] October-2024

[Max. Marks: 70

	Instr	uctions:	(1) (2)	All questions carry equal marks The symbols have their usual meanings & figures to the right in	dicate marks	
	1 (A	On the fig	CONTROL C	ailed explanation of the Basic Telephone Set, including a discussior Circuits.	on Dialing Circuits	es. I
	(B)			k diagram of Cordless telephone. Explain its Features, Capabilities & OR	limitations.	es I
	(A) (B)) Explai) Explai	in in deta in BORS	ail single chip electronic telephone with block diagram. CHT functions in the Subscriber Interface with block diagram.		7
2	(A) (B)	t t	n cellular the block	r concepts and frequency allocation in detail with diagram. c diagram of typical AMPS unit. Explain AMPS receiver.		7 7
	(A) (B)	Explair Write s	n multiple short note	OR e access in detail with diagram. e on advanced cell phones.		7 7
3	(A) (B)	Explair Explair	n E-mail, n TCP he	File Transfer, WWW, E-commerce, Searches, VoIP and Video over it eaders and IP header in detail with figure.	nternet protocol.	7
	(A) (B)	Explain Write a	the paci note on	OR sket-switching concept showing nodes in the backbone. Storage Area Networks with block diagram.		7
4	(A) (B)	anagnan	ii oi basi	agram receive and transmit mode functions in the basic telephone s	ystem. Draw block	7
	(A)			and SDMA with diagrams. OR		7
	(A) (B)	Explain	the sequ	d telephone circuit diagram showing connection to central office. uence of operations for accessing data by using the iSCI protocol.		7 7
5	Atten 1 2 3 4 5 6	A basic A switch Full form Full form Full form	telephon hook is of MDN of DSS of MTS	ut of twelve. ne set is an analog transcevier. is a pole mechanical switch. WF is SS is SO is nly directional antennas to pinpoint users and reject others on the		्रकारी प्राथमा
	7 8 9 10 11 12	Each GS Frame re	SM frame is elay is a is by far	is e has eight time slots for s a method that allows different pages or websites to be linked switching protocol. most widely used data transmission network in the Units		