## 1304E26

Seat No:	Seat	Candidate's
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## B.Sc. Semester-6 Examination

SE 311

## Electronics (A)

Time: 2-30 Hours April-2023

lame	: 2-30 Hours	April-2023	[Max. Marks:	70	
Inst	ructions: (1) (2)	All questions carry equal marks The symbols have their usual meanings & figure		70	
1 (	i) Draw the bloc detail.	k diagram of basic telephone system. With block dia		7	
(					
	<ul><li>i) Explain standa</li><li>ii) Explain single</li></ul>	ard telephone circuit diagram showing connection to a chip electronic telephone with block diagram.		7 7	
	i) Explain the ter i) With the help	rm Multiple Access. Explain Frequency Reuse, FDMA of general block diagram explain in detail advanced c OR	A, TDMA in detail with diagram.	7 7	
(i	<ul><li>i) Draw the block</li><li>i) Draw and expl</li></ul>	diagram of typical AMPS unit. Draw and explain AM ain CDMA and SDMA in detail.	IPS transmitter in detail. 7		
3 (i	i) Explain E-mail i) Explain Interne	, File Transfer, WWW, E-commerce, Searches, VoIP et Backbone with simplified diagram of the Internet. OR	and Video over internet protocol. 7		
(i (i	) With the help on Explain routers	of figure explain Frame Relay packet and Asynchronce in detail with the help of general block diagram of a	ous Transfer Mode packet. 7 router. 7		
4 (i	) Draw the block i) Draw and expl	diagram of Cordless telephone. Explain its Features ain cellular concepts and frequency allocation in deta  OR	, Capabilities & limitations. 7		
(i (ii	) With block diag ) Draw and expl	ram explain Private Telephone System in detail. ain the basic architecture of a SAN.	7 7		
	Full form of DT The tone ringer  is	one set is an analog transcevier.  MF is  is driven by the Hz ringing signal from the planther name of A/D conversion and D/A conversion	14 hone line. 1.	ı	
	7 SDMA uses hid	signals and operate on a single channelly directional antennas to pinpoint users and reject of	others on the frequency.		
10 1 12	Full form of S	M is s a method that allows different pages or website s a switching protocol. TS is tress is a unique address assigned to the			

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