

Total page=02

END SEMESTER EXAMINATION, 2020

Semester:6th

Subject code:Et-605

Subject: MODERN COMMUNICATION SYSTEM(NEW)

Full Marks: 56

Duration: 2 hours 30 minutes

All questions are compulsory.

Questions no.		
Question 1		1X10=10
1a	Transponder consist of transmitter,-----, and frequency translator.	
1b	A launcher has fuel tanks carrying liquid and solid fuel that is ----- to generate to thrust.	
1c	The critical angle Φ_c =-----.	
1d	N.A is the ----- of an optical fiber to capture light from various angle.	
1e	When incident angle is become equal to critical angle, the angle of refraction becomes equal to i) 45° ii) 90° iii) 120° iv) 180°	
1f	A satellite with an uplink frequency 6 GHZ and downlink at 4 GHz is called a i)C/S ii) X/S iii) K/C iv) W/V	
1g	The power system of satellite communication consist of storage batteries . (T/F).	
1h	Optical connector is a device that distributes light from main fiber to one or more branch fibers. (T/F)	
1i	What is CCD?	
1j	What is Facsimile?	
Question no 2		3x5=15

