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UNIT - IV

7 a.	With a block diagram, illustrate simplex point to point link.	10					
b.	Implement a typical WDM network containing various types of optical amplifiers.	10					
8 a.	Illustrate FDM of N independent information bearing signal.	10					
b.	b. Draw the cross sectional view of fused fiber coupler with coupling and tapered regions.						
	Explain.	10					
UNIT - V							
9 a.	Discuss three types of optical amplifiers.	6					
b.	Describe semiconductor optical and doped fiber amplifiers.	8					
c.	Explain EDFA architecture.	6					

- 10 a. Explain BLSR architecture with a diagram.10
- b. Illustrate different SDH frames and SONET frames.

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