



- (c) List and explain various Lensing schemes to provide coupling between the source and the diode. **07**

**OR**

- Q.5** (a) List the key transition processes involved in laser action. Explain any one in brief. **03**
- (b) Explain the basic principles of WDM and DWDM with respect to optical fiber system. **04**
- (c) State methods for dispersion measurement in laboratory. Explain the experimental setup for one of them. **07**

\*\*\*\*\*