

5. Attempt any **TWO** of the following : [16]
- (a) Describe the construction and working of PIL picture tube.
 - (b) Draw and describe the working of dB meter.
 - (c) Draw and describe block diagram of LNBC. List its any two applications.

6. Attempt any **FOUR** of the following : [16]
- (a) State principle and explain working of plumbicon camera tube.
 - (b) Draw delta gun picture tube.
 - (c) Compare MATV, CATV and CCTV (any 8 points).
 - (d) Describe the functions of following in Hi-Fi amplifier :
 - (i) Balance control
 - (ii) Loudness control
 - (iii) Bass and treble control
 - (iv) Quasi stable control
 - (e) Describe vertical resolution and horizontal resolution in brief.

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T Y Diploma Sem-V: Paper Discussion Schedule

Branches	Date	Day	Timing	Centres
Electronics Group	8 Nov. 2018	Thursday	9 a.m. to 11 a.m.	Dadar
	8 Nov. 2018	Thursday	12 noon to 2 p.m.	Thane