

ANDHRA LOYOLA COLLEGE (AUTONOMOUS) VIJAYAWADA
ELECTRONICS TECHNOLOGY - MODEL PAPER (COVID-19)
(THIS PATTERN CARRIES FOR II, IV & VI SEMESTERS)

Time: 3 Hrs

Max Marks: 100

PART-A

I. Answer any Five of the following:

5 x 20 = 100 M

1. Discuss about different electrical and electronic components used in PCB.
2. Discuss briefly about product development for any industry
3. Explain about different types and characteristics of PCB.
4. Draw the block diagram and layout and design of PCB technique.
5. Discuss briefly about types and properties of laminates
6. Explain about any two process techniques used in PCB.
7. Discuss about soldering tools used in PCB.
8. Explain about any three soldering process in PCB.
9. Distinguish the difference between crimping and lacing methods
10. Discuss briefly about environmental and reliability testing.

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