

SSIT POLYTECHNIC, KALAKAD, MAYURBHANJ
6th SEMESTER INTERNAL EXAMINATION 2022-2023 (SUMMER)

SUB: ELECTRICAL INSTALLATION & ESTIMATING
BRANCH: - ELECTRICAL

FULLMARK-20

TIME-1 HOUR

2x5

1. Answer any five Questions.

- (a) What is conductor? Give two examples.
- (b) Write down two properties of insulating materials.
- (c) What is insulator? Give two examples.
- (d) What is VIR? What is the meaning of PVC?
- (e) What are the types of cables use in internal wiring?
- (f) What is TRS and CTS?

5x2

2. Answer any Two Questions.

- (a) What are types of fuses?
- (b) Explain about MCB with neat sketch.
- (c) Explain about energy meter with neat sketch?
- (d) Explain about the choice of wiring systems.