

ELECTRICAL DRAUGHTING IV 2025

MARKING ~~SCHE~~ SCHEME:

- i) C
- ii) C
- iii) C
- iv) A
- v) C
- vi) E
- vii) D
- viii) D
- ix) C
- x) C

2a) A two way switch is a switch that can be used in junction with another two way light switch turn a light ON and OFF from more than one location.

b) A circuit breaker is an electrical switch designed to ~~operate~~ protect an electric circuit from damage caused by overcurrent, overload or short circuit.

⑪ Its basic function is to interrupt current flow after protective relays detect a fault.

⑫ A circuit breaker offers more consistent performance than a fuse.

→ Circuit breaker can be fixed once.

- 9) i) Live wire → red or brown in colour.
ii) Neutral wire → black in colour.
iii) Earth wire → Yellowish or green in colour.

3 a) Intermediate switch



⑥ Two way switch

⑦ Socket outlet

⑧ Wires connections