

(Please Write your Roll No immediately)

Roll No.....

Class Test-2

B. Tech – 6th Semester
Paper Code: ETEE -302
Time: 1 hour

June –July 2021
Subject: Power System - II
Max. Marks: 30

Note: Q. No. 1 is compulsory. Attempt any one more Question from the rest.

Q.1. Write short answers. (5x3 =15 Marks)

- (a) Define pre-arcing time, arcing time and operating time in fuse.
- (b) What is Differential Protection?
- (c) What is meant by apparent impedance in distance relay?
- (d) What is method of CT selection in bus bar protection?
- (e) Define restriking voltage, recovery voltage and arcing voltage.

Q.2 (a) Discuss in brief Buchholz Relay. (7.5 Marks)
(b) Discuss in brief various methods of grounding. (7.5 Marks)

OR

Q.3 (a) Discuss in brief SF6 Circuit Breaker. (7.5 Marks)
(b) Discuss in brief HRC fuses. (7.5 Marks)