

CLASS TEST (SSIT POLYTECHNIC) 2023-2024(winter)

SUBJECT- Basic Electrical & Electronics

BRANCH-Civil Engg/ EE Engg/ EE(I&C) Engg/Mech Engg (1st Sem)

TIME:1 HOURS

MAXIMUM MARKS:15

1. Answer all the question

2×5 =10

(a) What is electric current?

(b) Give examples of electrical sources.

(c) Write the formula of Ohm's law.

(d) What is resistance?

(e) State Kirchhoff's Current Law (KCL).

2. Answer the question

(a) Difference between D.C. & A.C.

5×1=5

*******ALL THE BEST*******