

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

SUBJECT- Basic Electrical & Electronics

BRANCH-Mech(I.I) & Mech Engg (2nd Sem)

TIME:1 HOURS

MAXIMUM MARKS:15

1. Answer all the question

2×5 =10

(a) Define the frequency.

(b) What is electric current?

(c) What is resistance?

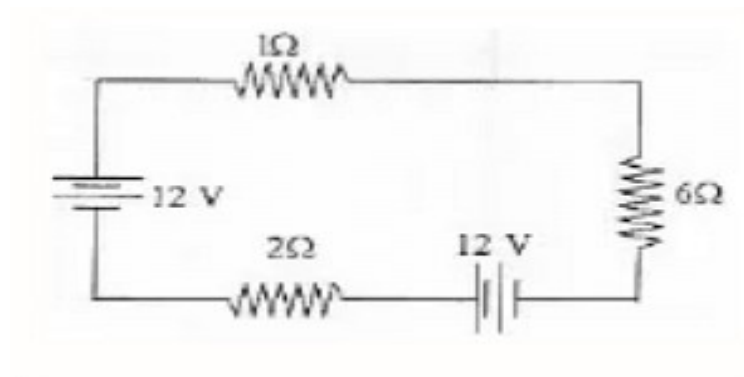
(d) What is a phasor diagram?

(e) What is the meaning of KVL?

2. Answer the question

(a) Determine the electric current that flows in the circuit as shown in the figure below.

5×1=5



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