

SAGAR MAHAVIDYALAYA

INTERNAL EVALUATION-2020

B.SC(General):semester-2

Subject-PHSG

Paper-CC-2-P

Time:10am-11:30am

full marks:15

● **Answer any two from the followings.**

$7\frac{1}{2} \times 2 = 15$

1. Write down the working principle of a Carey Foster bridge method & Draw the circuit diagram.
2. Write down the working principle of a magnetometer to find the horizontal component of earth magnetic field.
3. Write down the working principle of Thevenin Theorem & Norton's Theorem.