Total Pages—2

I—Sem/COMMON/2014(W)
(Old)/L.E.(New)

BASIC ELECTRICAL ENGINEERING

(Theory—4 (A))

Full Marks : 40

Time : $1\frac{1}{2}$ hours

Answer any **three** questions including **Q. No. 1**

Figures in the right-hand margin indicate marks

1. Answer any *five* of the following : 2 × 5

(*a*) State Kirchhoff's voltage law.

(*b*) Define phase difference.

(*c*) Explain impedance triangle.

(*d*) State the use of M.I instrument.

(*e*) Name different types of storage devices.

(*f*) Why is earthing required ?