

(Set-1)

**M.Sc.-2nd (AP)**  
**Basic Electronics**

Full Marks : 70

Time : 3 hours

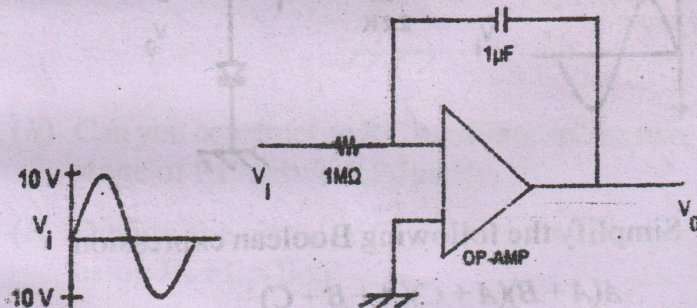
Part-I is compulsory and answer any five questions from Part-II

The figures in the right-hand margin indicate marks

**PART – I**

1. Answer the following : 2 × 10

(a) Trace the output of the following circuit for the given input  $V_i$ .



( Turn Over )