

**2018**

( November )

**ECONOMICS**

( Major )

Course : 302

**( Statistical Methods in Economics )**

*Full Marks : 80*

*Pass Marks : 32/24*

*Time : 3 hours*

*The figures in the margin indicate full marks  
for the questions*

1. Answer the following as directed : 1×8=8

(a) Variance of Poisson distribution is

(i)  $n$

(ii)  $np$

(iii)  $npq$

(iv)  $\sqrt{npq}$

( Choose the correct answer )