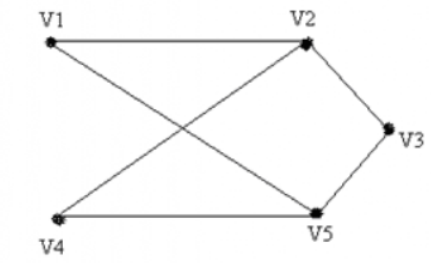
$$\sum xf(x) = (1\times 0.4)+(3\times 0.1)$$
$$= 0.4+0.3$$
$$= 0.7$$

If p= A Pentium 4 computer,
q= attached with ups.
Then "no Pentium 4 computer is attached with ups" is denoted by

- $\sim (p \wedge q)$
- $\sim p \vee q$
- **$\sim p \wedge q$**
- None of these

The given graph is



- **Simple graph**
- Complete graph
- Bipartite graph
- Both (i) and (ii)
- Both (i) and (iii)

$P(n)$ **is called proposition or statement.**

- **True (Page 170)**
- False

An integer n is odd if and only if n = 2k + 1 for some integer k.

- **True (Page 187)**
- False
- Depends on the value of k

An integer n is called a perfect square if and only if $n = k^2$ for some integer k.

- **True (Page 187)**
- False
- Depends on the value of k