- $\frac{1}{3}$
- $\frac{3}{4}$
- $\frac{1}{2}$

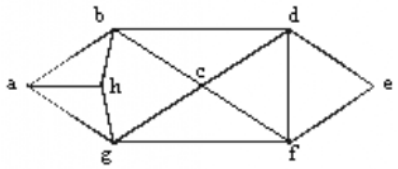
*Number greater than* $4 = 5, 6$

Probability $= \frac{2}{6} = \frac{1}{3}$

**Question No: 11 ( Marks: 1 ) - Please choose one**
**What is the expectation of the number of heads when three fair coins are tossed?**

- 1
- 1.34
- 2
- **1.5 (Page 277)**

**Question No: 13 ( Marks: 1 ) - Please choose one**
**The Hamiltonian circuit for the following graph is**




- abcdefgh
- abefgha
- **abcdefgha (Page 297)**

**Question No: 14 ( Marks: 1 ) - Please choose one**
**Let n and d be integers and d ≠ 0. Then n is divisible by d or d divides n**
**If and only if**

- **n= k.d for some integer k (Page 179)**
- n=d
- n.d=1
- none of these

**Question No: 16 ( Marks: 1 ) - Please choose one**
**The sum of two irrational number must be an irrational number**

- **False (Page 197)**
- True

**Question No: 17 ( Marks: 1 ) - Please choose one**