

**Probability: Worksheet -2**

1. An unbiased die is thrown. What is the probability of getting:

- (i) an even number is \_\_\_\_\_
- (ii) a multiple of 3 is \_\_\_\_\_
- (iii) an even number or a multiple of 3 is \_\_\_\_\_
- (iv) an even number and a multiple of 3 is \_\_\_\_\_
- (v) a number 3 or 4 is \_\_\_\_\_
- (vi) an odd number is \_\_\_\_\_
- (vii) a number less than 5 is \_\_\_\_\_
- (viii) a number greater than 3 is \_\_\_\_\_
- (ix) a number between 3 and 6 is \_\_\_\_\_

2. Two unbiased coins are tossed simultaneously. Find the probability of getting:

- (i) two heads is \_\_\_\_\_
- (ii) one head is \_\_\_\_\_
- (iii) one tail is \_\_\_\_\_
- (iv) at least one head is \_\_\_\_\_
- (v) at most one head is \_\_\_\_\_
- (vi) No head is \_\_\_\_\_

