

Amna Haroon
Stats

MCQ's

1)
2)
3)
4)

(a)
4/8
A

Define Set:-

A set is a collection of unique objects, known as elements or members that can be anything like (numbers, letters, people etc).

Solve $\frac{12!}{10!}$

= 132 Ans.

(iii)

(HH) (HT) (TH) (TT)

(iv)
 $(1,1) (2,2) (3,3) (4,4) (5,5) (6,6)$

Even appears

$(1,2) (2,4) (3,6)$

Q3

— u u — u —
 — — — — —
 — — — — —

(i) Sum of is 6 (ii) Sum is less 4.

$= \{ (1,1) (1,2) (1,3) (1,4) (1,5) (1,6) \\ (2,1) (2,2) (2,3) (2,4) (2,5) (2,6) \\ (3,1) (3,2) (3,3) (3,4) (3,5) (3,6) \\ (4,1) (4,2) (4,3) (4,4) (4,5) (4,6) \\ (5,1) (5,2) (5,3) (5,4) (5,5) (5,6) \\ (6,1) (6,2) (6,3) (6,4) (6,5) (6,6) \}$

(ii)

Sum is 6

$(1,5) (2,4) (3,3) (4,2) (5,1)$

$= \frac{5}{36}$

(ii)

Sum is 4 or less than 4-

$(1,1)$ $(1,2)$ $(1,3)$ $(2,1)$ $(2,2)$
 $(3,1)$.

$$\begin{array}{r} 2 \times 6 \\ \hline 36 \end{array}$$