

## Mathematics - 11th Class Mathematics Short Questions Chapter 6 Preparation

Q1.

Ans 1:

Q2.

Ans 1:

Q3. What is series ?

**Ans 1:** The sum of an indicated number of terms in a sequence is called a series.  
For example, the sum of the first seven terms of the sequence  $\{n^2\}$  is the series.  
 $1 + 4 + 9 + 16 + 25 + 36 + 49$ .

Q4. What is Sequence ?

**Ans 1:** A sequence is a function whose domain is a subset of the set of natural numbers.

Q5.

Ans 1:

Q6.

Ans 1:

Q7.

Ans 1:

Q8.

Ans 1:

Q9. What is real sequence ?

**Ans 1:** If all members of a sequence are real numbers. then it is called a real sequence.

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Q10.

**Ans 1:**

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