

GURU GOBIND SINGH PUBLIC SCHOOL CHAS

Assignment 16

CLASS: IV

SESSION: 2020-21

Date: 10-08-2020

Sub: General Knowledge

Chapter 19: Discipline of Science

Read Chapter 19 'Discipline of Science' properly.

Do all the work in your GK book and notebook.

Scientific discipline: A particular branch of scientific knowledge.

Scientific knowledge: Knowledge accumulated by a systematic study and organised by general principles. Mathematics is the basis for much of the scientific knowledge.

Science is vast and is divided into different disciplines. They are given below.

(I) Answer the following questions in one word:

(1) The study of ancient artefacts-

Ans: **ARCHAEOLOGY**

(2) The scientific study of living things-

Ans: **BIOLOGY**

(3) The scientific study of stars, planets and their motion-

Ans: **ASTRONOMY**

(4) The scientific study of animals-

Ans: **ZOOLOGY**

(5) The scientific study of plants-

Ans: **BOTANY**

(6) The study of mental functions and behaviour-

Ans: **PSYCHOLOGY**

(7) The study of physical features of the earth-

Ans: **GEOGRAPHY**

(8) The study of the earth's crust-

Ans: **GEOLOGY**

(9) The study of the relations of living things and their surroundings-

Ans: **ECOLOGY**

(10) The study of birds-

Ans: **ORNITHOLOGY**

Learn the spellings and meanings of all the scientific terms.