

FST-1

ASSIGNMENT BOOKLET

Bachelor's Degree Programme in Science (B.Sc.)

FOUNDATION COURSE IN SCIENCE & TECHNOLOGY

Valid from 1st January to 31st December 2023

**It is compulsory to submit the Assignment before filling the
Term-End Examination Form**



**School of Sciences
Indira Gandhi National Open University
Maidan Garhi, New Delhi-110068**

(2023)

Dear Student,

We hope you are familiar with the system of evaluation for the Bachelor's Degree Programme. At this stage you may like to re-read the section on Assignments in the Programme Guide that was sent to you after your enrolment. A weightage of 30 per cent, as you are aware, has been earmarked for continuous evaluation, which would consist of one Tutor-Marked Assignment (TMA) for this course. The Assignment is based on all the blocks of this course.

Instructions for Formatting Your Assignment Response

1. On top of the first page of your answer sheet, please write the details in the following format:

Enrolment No.:

Name:

Address:

.....

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Course Title:

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Assignment No.:

.....

Address:

.....

Study Centre:

.....

(Name and Code)

Date:

2. Use only foolscap size writing paper for writing your answers.
3. Leave a 4 cm margin on the left, top and bottom of your answer sheet.
4. Your answers should be precise.
5. While writing answers clearly indicate the Question No. and its part, if any, that is being answered.
6. The response to this assignment is to be submitted to the Coordinator of your Study Centre as per the dates given below:

By 31st March for June Term End Examination, and
By 30th September for December Term End Examination.

7. Please keep a copy of your assignment response for your record and reference.

Best wishes

ASSIGNMENT
(Tutor Marked Assignment)

Course Code: FST-1
Assignment Code: FST-1/TMA/2023
Max. Marks: 100

1. Write an account on the technical innovations and inventions in Medieval India. (10)
2. List and explain the popular media of mass communication in present times. (10)
3. (a) Make a table showing the food groups and their major nutrients. (5)
(b) What goals need to be set for the management of water resources? How water can be managed in a scientific manner? (5)
4. Distinguish between infectious and non-infectious diseases. Discuss briefly how the infectious diseases travel from one person to another. (10)
5. Describe characteristics of planets of solar system. (10)
6. Giving appropriate examples explain how recent technological advances have benefitted the modern education system. (10)
- 7.(a) Discuss the scientific and technical achievements in Bronze Age. (5)
(b) Describe the various theories and experiments regarding the origin of life on Earth. (5)
8. Explain the role of scientific knowledge in agriculture with respect to arid zones, dry lands and hills. (10)
9. 'How society influences scientific development' – explain giving suitable examples. (10)
10. Why is it important to pursue the policy of self-reliance for the progress of science and technology and for the development of the nation? (10)