

FST-1

ASSIGNMENT BOOKLET

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

FOUNDATION COURSE IN SCIENCE & TECHNOLOGY

Valid from 1st January to 31st December 2022

**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**

(2022)

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:

.....

.....

Course Title:

.....

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/2022
Max. Marks: 100

1. Discuss the impact of Freedom Movement on the development of Science and Technology in India. (10)
2. Explain why it is important to know the *History of Science*. (10)
3. List three ways of technology transfer and discuss its implications. (10)
4. How can the technological advances in mass communication benefit the distance education system in India? Discuss. (10)
5. Write an essay on the scientific possibilities and social realities in context of Agriculture in India. (10)
6. Write a detailed note on water and vector born diseases. (10)
7. How mineral resources can be made sustainably available? Elucidate. (10)
8. Explain the formation of solar system. (10)
9. Explain the Theory of Chemical Evolution on scientific basis. (10)
10. Make a table showing protein and energy contents of ten common foods. (10)