

FST-1

ASSIGNMENT BOOKLET

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

FOUNDATION COURSE IN SCIENCE & TECHNOLOGY

Valid from 1st January 2025 to 31st December 2025

**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**

(2025)

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/2025
Max. Marks: 100

1. Give an account of the scientific revolution during renaissance period. (10)
- 2 (a) Discuss the scientific and technical achievements of Bronze age. (5)
- (b) Explain the role of communication in the promotion of education. (5)
3. List and describe the developments in science during the Iron Age. (10)
4. Discuss the salient aspects of structure of Sun and the various activities going on in it. (10)
5. Write short notes on the following:
 - (a) Comets (5)
 - (b) Food chain (5)
6. Discuss the significant contributions in the field of science and technology in Medieval India. (10)
7. Explain the impact of freedom movement on science and technology and industrialization in India. (10)
8. (a) Explain the benefits of recent technological advances in the modern education system. Give appropriate examples (5)
- (b) Discuss the different theories postulated for the origin of the Earth. (5)
9. Write short notes on the following: (5)
 - (a) Life in forests (5)
 - (b) Impact of Technology on Environment
10. Differentiate the following:
 - (a) Renewable and non-renewable resources (5)
 - (b) Infectious and non-infectious disease (5)