

FST-1

**ASSIGNMENT BOOKLET
Bachelor's Degree Programme (BDP)**

Foundation Course in Science & Technology

Valid from January 1, 2015 to December 31, 2015

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



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

(2015)

Dear Student,

We hope you are familiar with the system of evaluation for the Bachelor's Degree Programme. At this stage you may probably 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:

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

Course Code: FST-1
Assignment Code: FST-1/TMA/ 2015
Max. Marks: 100

1. Prepare an account on the social function of Science. 10
2. Discuss the impact of Freedom Movement on the development of Science and Technology in India. 10
3. The problems of everyday life could be solved adopting a scientific approach – explain this with the help of an example. 10
4. Explain the Theory of Chemical Evolution on scientific basis. 10
5. How mineral resources can be made sustainably available? Elucidate. 10
6. Write an essay on the scientific possibilities and social realities in context of Agriculture in India. 10
7. Highlight the technological advances in mass communication. Which mass communication techniques seem to be used in the near future? 10
8. Present a detailed account on the ways of technology transfer. 10
9. 'The atomic nucleus, on the one hand, holds promise of unlimited energy. On the other hand, it also poses a threat to the very existence of the living as well as the non-living world.' Comment on this statement. 10
10. How society influences scientific development, explain with the help of appropriate examples. 10