

Entrance Examination -2014**Ph.D. Programme in Science Technology and Society studies****Time: 2 Hours****Max. Marks: 75**

The question paper contains three sections. Read the instructions before answering the questions.

Section – I**Marks: 30**

Answer any **TWO** of the following questions. Each question carries 15marks. Limit your answer to 250 words.

1. What is the nature of interdisciplinary research? Elucidate with appropriate examples.
2. Locating your arguments in the development discourse analyze the responses on 'public utility of Mars mission'.
3. Problematizing the modern science and technology examine the notion of 'risk society'.
4. Jawaharlal Nehru said: 'the future belongs to science and those who make friends with science'. Critically examine the statement against the backdrop of challenges India is facing today.

Section – II**Marks: 20**

Write an essay of 200 words on any **TWO** of the following topics. (2 X 10 marks)

1. Science, Technology and Innovation Policy 2013 and promotion of innovation in India.
2. Changing Interrelationship between science, technology and society.
3. Intellectual Property Rights (IPRs) regime and its influence on research in public Research and Development (R&D) institutions in India.
4. Genetically Modified (GM) food crops with reference to India

Section – III**Marks: 25**

Answer the following questions.

1. Critically examine the relevance of methods of studying nature in understanding social phenomena. (Marks: 5)
2. Delineate the theoretical, methodological and operational aspects of your proposed research in the area of science technology and society studies. (Marks: 20)