



INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR  
Mid-Autumn Semester 2018-19

Date of Examination : \_\_\_\_\_ Session (FN/AN) \_\_\_\_\_ Duration 2 hrs Full Marks 30  
Subject No.: HS30074 Subject: SCIENCE AND HUMANISM  
Department/Center/School Humanities & Social Sciences  
Specific charts, graph paper, log book etc., required NA  
Special Instructions (if any) : none

**Section A: Answer any four of the following (5x4 = 20)**

1. Would you consider Renaissance as a trans-national, trans-cultural movement?
2. Mention the major characteristics of Scientific Revolution through which Europeans claimed western scientific superiority over the rest of the world.
3. Write a note on the development of mathematics and astronomy in Ancient Sumer.
4. Write a note on the development of medicine in Ancient Egypt.
5. Would you consider the Ancient Chinese society a 'scientific society'?

**Section B: Answer any one of the following (10x1 = 10)**

1. Write a note on any two of the nine planetary boundaries. Reflect on the interactions across these two thresholds.
2. Bring out the major water management practices in Ancient India, particularly shedding light on west and north-east regions.