UNIT-II

3. a) Write about the Kepler’s contribution to the fields of physics and astronomy. 9

OR

b) Explain the role of Chemical Sciences in the modern age. 9

UNIT-III

4. a) What is Drug abuse? Describe the consequences of drug abuse and add note on its control and management. 9

OR

b) What is genetic engineering? Write a detailed account on its applications in Agriculture and Medicine. 9

UNIT-IV

5. a) Give a detailed account on the growth and applications of Information Technology. 9

OR

b) Explain the process of communication. Mention the different types of communication and its role and responsibility in the society development. 9

UNIT-V

6. a) What is Biodiversity? Explain the importance of Biodiversity in the establishment of Ecological balance and Environmental Protection. 9

OR

b) Write an essay on the impact of Industrial development on the Environment. 9

[41/IIT/308]
SECTION-A

1. Answer any FIVE of the following
   Each answer should not exceed one page.  
   \[5 \times 3 = 15\]
   a) Society and Culture  
   b) Agrochemicals  
   c) Detergents  
   d) Sex Education  
   e) Biotechnology  
   f) Mass media  
   g) Environmental factors  
   h) Food chain

SECTION-B

Answer the following

UNIT-I

2. a) Define culture. Elaborate on the growth and evolution of pre and post historic culture.  

   OR

   b) What is civilization? Write about the growth of civilization through ancient, medieval and modern ages.
UNIT-II
3. a) Write about the Kepler’s contribution to the fields of physics and astronomy.  
    OR
b) Explain the role of Chemical Sciences in the modern age.  

UNIT-III
4. a) What is Drug abuse? Describe the consequences of drug abuse and add note on its control and management.  
    OR
b) What is genetic engineering? Write a detailed account on its applications in Agriculture and Medicine.  

UNIT-IV
5. a) Give a detailed account on the growth and applications of Information Technology.  
    OR
b) Explain the process of communication. Mention the different types of communication and its role and responsibility in the society development.  

UNIT-V
6. a) What is Biodiversity? Explain the importance of Biodiversity in the establishment of Ecological balance and Environmental Protection.  
    OR
b) Write an essay on the impact of Industrial development on the Environment.  

[41/IIT/308]
[MPIBA 0201]  
IMBA DEGREE EXAMINATION  
II TRIMESTER  
SCIENCE & CIVILIZATION  
(Effective from the admitted batch 2008–09)

Time: 3 Hours  Max.Marks: 60

Instructions: All parts of the unit must be answered in one place only. Figures in the right hand margin indicate marks allotted.

SECTION-A

1. Answer any FIVE of the following  
   Each answer should not exceed one page.  
   (5 x 3 = 15)

   a) Society and Culture  
   b) Agrochemicals  
   c) Detergents  
   d) Sex Education  
   e) Biotechnology  
   f) Mass media  
   g) Environmental factors  
   h) Food chain

SECTION-B

Answer the following  

UNIT-I

2. a) Define culture. Elaborate on the growth and evolution of pre and post historic culture.  
   OR
   b) What is civilization? Write about the growth of civilization through ancient, medieval and modern ages.