

[Total No. of Questions - 9] [Total No. of Printed Pages - 2]
(2064)

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B. Pharmacy 4th Semester Examination

Science Technology & Society (O.S.)

HBP-212

Time : 3 Hours

Max. Marks : 80

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note : Attempt any five questions, one question from each section.
Question number 9 is compulsory. All the questions carry equal marks.

SECTION - A

1. (a) Discuss briefly professional aspect of science, technology, engineering. (8+8=16)
(b) Discuss the social, economic, cultural growth and their relationship in technology growth. (8+8=16)
2. Describe in detail ancient, medieval and modern technology industrial revolution and its impact on science and technology. (16)

SECTION - B

3. Write a note on—
(a) Human Critiques of technology
(b) Eco friendly technology (8+8=16)
4. Discuss in detail the rapid technology growth and depletion of resources report of the Rome. (16)

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SECTION - C

5. Discuss briefly–
- (a) Industrial problems of man machine interaction
 - (b) Problems of technology transfer (8+8=16)
6. (a) Comment on appropriate technology movement.
- (b) How technology helps in the development of nation? (8+8=16)

SECTION - D

7. Write notes on–
- (a) Safety regulation
 - (b) Social and ethical audit of industrial organizations (8+8=16)
8. Discuss in detail the codes of professional ethics with suitable examples. (16)

SECTION - E

9. Define the following with suitable example:
- (a) Professional Ethics
 - (b) Industrial hazards
 - (c) Technology growth
 - (d) Nuclear threat
 - (e) Environmental ethics
 - (f) Energy crisis
 - (g) Technology transfer
 - (h) Social audit (2×8=16)