

[Total No. of Questions - 9] [Total No. of Printed Pages - 2]
(2063)

877

B. Pharmacy 4th Semester Examination

Science Technology & Society

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 question, one question from each section. Question number 9 is compulsory. All the questions carry equal marks.

SECTION - A

1. Describe in details the science and technology as social and professional activities. **(16)**
- 2 (a) Explain the inter relationship of technology growth
- (b) The Indian Science and Technology. **(8,8)**

SECTION - B

3. (a) Write a note on Social critiques of technology.
- (b) Environment ethics and its regulation. **(8,8)**
4. Short notes on—
 - (a) Energy crisis.
 - (b) Renewable energy resources. **(8,8)**

877/900

[P.T.O.]

SECTION - C

5. Comments on the following:
- (a) Technology and arm race.
 - (b) Technology and development of nations. **(8,8)**
6. Write note on–
- (a) Human centered technology.
 - (b) Technology assessment and its analysis. **(8,8)**

SECTION - D

7. Discuss in details various industrial hazards and their safety norm. **(16)**
8. Write a note on–
- (a) Ethical issues in engineering practice.
 - (b) Social and ethical responsibilities of the engineer. **(8,8)**

SECTION - E

9. Describe the following with suitable example–
- (a) Science and technology as professional activities.
 - (b) Modern technology.
 - (c) Resources depletion.
 - (d) Professional ethics.
 - (e) Safety regulation.
 - (f) Automation.
 - (g) Technology analysis.
 - (h) Arm race. **(2×8=16)**