

[Total No. of Questions - 9] [Total No. of Printed Pages - 2]
(2125)

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B. Pharmacy 4th Semester Examination
Science Technology and Society (OS)
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 A, B, C & D. Question number 9 is compulsory. All the questions carry equal marks.

SECTION - A

1. Give comments on "There is no inter-relationship between technology and cultural growth". (16)
2. Write notes on:-
 - (a) Industrial revolution and its impact.
 - (b) Role of science, technology and engineering in professional activities. (8+8=16)

SECTION - B

3. Explain the various cases of environmental pollution and degradation. (16)
4. Explain the social and human critiques of technology. (16)

SECTION - C

5. Explain the impact of assembly line and automation on man. (16)

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6. Write notes on:-

- (a) Technology transfer.
- (b) Technology and the arm race. (8+8=16)

SECTION - D

7. Discuss in detail safety regulations according to factories act 1948. (16)
8. Write notes on:-
 - (a) Politics and technology.
 - (b) Code of professional ethics. (8+8=16)

SECTION - E

9. Write short notes on:-
 - (a) Green house effect.
 - (b) Nuclear threat.
 - (c) Club of Rome.
 - (d) Solar power gadgets. (4×4=16)