

[LF 1014]

OCTOBER 2014

Sub.Code :2026

**MBA (HOSPITAL & HEALTH MANAGEMENT) DEGREE EXAMS  
SECOND YEAR  
(2011-2012 Batch onwards)  
PAPER VI – HEALTH CARE TECHNOLOGY AND PHARMACEUTICAL  
MANAGEMENT**

*Q.P. Code: 432026*

**Time: Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Give an account of the physiochemical properties of drug molecules that are to be considered in pre-formulation studies.
2. Define healthcare technology. Classify therapeutic equipments with suitable examples for each.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Explain the term Neutraceuticals.
2. List out and discuss various semi-solid preparations.
3. Briefly explain Drugs and Magic Remedies Act.
4. Explain the basic functions of Pharmacy Council of India.
5. What are the various types of tablet coating?
6. How sustained release is differs from modified release of dosage forms?
7. Explain the formulation of manicure preparations.
8. Write short notes on radio-pharmaceuticals.
9. Differentiate between lotion and liniment.
10. Explain briefly:
  - a) Blood gas Analyzer
  - b) Cardiac defibrillator
  - c) Betatron

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