

**DO NOT WRITE ANYTHING ON YOUR QUESTION PAPER EXCEPT YOUR ROLL NO. QUESTION PAPER CONTAINING ANYTHING WOULD BE TREATED AS MALPRACTICE**

**Answer the question serially and continuously**

**Subject: PHARMACEUTICS-II (Theory)**

**Full Mark -80**

**Time -3 hrs**

*(Answer any five questions including question No. 1)*

1. **(A) Define the following terms:** (15 x 1)
- |                          |                       |                       |                   |
|--------------------------|-----------------------|-----------------------|-------------------|
| i) Simple syrup          | ii) Isotonic solution | iii) Eutectic mixture | iv) Inscription   |
| v) Douches               | vi) Opacifying agent  | vii) Dentifrice       | viii) HEPA        |
| ix) Antagonism           | x) Irrigation         | xi) Poultices         | xii) Idiosyncrasy |
| xiii) Displacement value | xiv) Tablet Triturate | xv) Shaving media     |                   |
- (B) Translate the following Latin terms into English** (5 x 1)
- i) capeiendus ii) cochlear minimum iii) omni mane iv) unguentum v) si opus sit
2. Define Prescription, Describe the different parts of an ideal prescription with a neat & labelled diagram (2+10+3)
3. a) Explain the term Ointment base. (2)  
b) Classify & Explain details about different types of Ointment base. (3+5)  
c) Write notes on "facial cosmetics". (5)
4. a) Explain the term posology. (2)  
b) Discuss various factors that affect the dose of a drug. (7)  
c) Write the Dilling formula. (4)  
d) Calculate the dose for 6 months old infant when the adult dose of a drug is 100mg. (2)
5. a) Define Emulsion. (1)  
b) What are different types of emulsions? (2)  
c) Briefly discuss various methods used for preparation of emulsion (6)  
d) Explain about various identification test for an emulsion (6)
6. a) Write notes on therapeutic incompatibility. (5)  
b) What are different types of incompatibility? (3)  
c) Describe in brief about the physical incompatibility with examples. (7)
7. **Differentiate between (Answer All)** (3 x 5)
- Pastes & Jellies
  - Hard contact lens & Soft contact lens
  - Enteral & Parenteral preparation
  - Suppositories & Pessaries
  - Flocculated & Non flocculated Suspension

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