

D. Pharm Part - II

ODISHA STATE BOARD OF PHARMACY
E. R. 1991

25/01/2023
2022(I)

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

Subject: PHARMACEUTICS-II (Theory)

Full Mark -80

Time -3 hrs

(Answer any five questions including question No. 1)

Q1. (A) Define the following terms:

[2x5]

i) Tachyphylaxis (ii) Posology (iii) Displacement value (iv) Subscription (v) Tablet triturate

(B) Translate the following Latin terms into English.

[1x6]

(i) Signa (ii) Unguentum (iii) Capiendus (iv) Post Cibo (v) Cochlear minimum (vi) Omni Mane

(C) Answer the followings

[2x2]

(i) Differentiate between suppositories and pessaries.

(ii) Calculate the dose for a 9 months old infant when the adult dose of a drug is 150mg.

Q2. Write notes on:

[7.5x2=15]

(a) Therapeutic incompatibility

(b) Sources of errors in Prescription

Q3. What are mixtures? Classify different types of mixtures. Describe the methods of dispensing of mixture containing.

[2+3+10]

(a) Indiffusible solids (b) Precipitate forming liquids.

Q4. Define the term Eye Drop. Describe in brief the formulations of Eye Drop. What are the various adjuvants used in preparation of Eye Drop?

[2+9+4]

Q5. Define prescription. Describe the parts of a prescription with clean labelled diagram.

[2+10+3]

Q6. Define the term 'parenteral products'. Discuss in brief the various tests required to be performed for evaluation of parenteral preparations.

[2+13]

Q7. Write notes on (Any Three):

[5x3]

(a) Stability of suspension.

(b) Facial cosmetics.

(c) Alkaloidal incompatibility.

(d) Formulation of Shampoo
