



Paper ID : 253269

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Subject Code: BP104T

Roll No: _____

BPHARM
(SEM I) THEORY EXAMINATION 2025-26
PHARMACEUTICAL INORGANIC CHEMISTRY

TIME: 3 HRS

M.MARKS: 75

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt *all* questions in brief.

10 x 2 = 20

a.	What is meant by Pharmacopoeia?
b.	Define limit test. Why are limit tests necessary?
c.	State the functions of ORS.
d.	Define achlorhydria.
e.	Write the unit used to measure radioactivity.
f.	What are haematinics?
g.	State any two uses of buffer solution.
h.	Define Expectorants with a suitable example.
i.	What are Emetics?
j.	What are cathartics? Give one example.

SECTION B

2. Attempt any *two* parts of the following:

2 x 10 = 20

a.	Define impurity. Explain different sources of impurities found in pharmaceutical substances.
b.	Define limit test of Arsenic, principle, diagram, instrumentation, procedure, reaction.
c.	Discuss in detail about Antimicrobials.

SECTION C

3. Attempt any *five* parts of the following:

7 x 5 = 35

a.	Describe limit test for chloride.
b.	Give a brief note on Antidotes.
c.	Define major extracellular and intracellular electrolytes.
d.	What are antacids? Write the ideal properties of antacids.
e.	Radiopharmaceuticals and their applications.
f.	Describe Astringents with suitable examples.
g.	Write a note on anticaries agents. Explain the role of fluoride in dental caries.