PAPER ID-311695

Roll No: | | | | | | | | | | | | | |

BPHARM
(SEM I) THEORY EXAMINATION 2023-24
PHARMACEUTICS I – THEORY

TIME: 3HRS **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.	Define dosage forms.
b.	Define allegation.
c.	Write the use of geometric dilution.
d.	How can we calculate pediatric dose?
e.	What do you understand by proof spirit?
f.	Write the importance of hygroscopic powders.
g.	Write the names of some emulsifiers.
h.	Define physical incompatibility.
i.	Write the problems associated with suspensions.
j.	Write names of excipients used in semi-solid dosage forms.

SECTION B

2. Attempt any *two* parts of the following: **2 x 10 = 20**

a.	Write a note on "Pharmacy as a career".
b.	Describe solubility enhancement techniques.
c.	Write the method of preparation of creams.

SECTION C

3. Attempt any *five* parts of the following: **7 x 5 = 35**

a.	Classify dosage forms with examples.
b.	Write the way of handling a prescription. Enlist some errors of prescription.
c.	Give the method of preparation of syrups. Write the advantage and disadvantage of syrups.
d.	Write the difference between flocculated and deflocculated suspension.
e.	Differentiate between simple and compound powders.
f.	Write the method of preparation, and evaluation parameters of suppositories.
g.	Enlist factors affecting dermal penetration of drugs.

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