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Paper Id: | 1 | 5 | 0 | 2 | 3 | 1 | **Roll No.** | | | | | | | | | | |

B. PHARM
(SEM II) THEORY EXAMINATION 2017-18
GENERAL PHARMACY

Time: 3 Hours ***Total Marks: 70***

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

SECTION A

1. Attempt *all* questions in brief. 2 x 7 = 14

a. What is the purpose of publishing pharmacopoeia?
b. Define the term pharmaceutics.
c. Translate the Latin terms *b.i.d* and *s.o.s* in to English.
d. Give examples of any four coloring agents.
e. Define Posology.
f. What do you mean by term Dosage form?
g. What is sieve number?

SECTION B

2. Attempt any *three* of the following: 7 x 3 = 21

a. Mention the salient features of Indian pharmacopoeia 2014.
b. Discuss various parts of prescription.
c. Mention the various formulae for calculation of child dose.
d. Classify dosage forms with examples.
e. Discuss various laws governing size reduction.

SECTION C

3. Attempt any *one* part of the following: 7 x 1 = 7

(a) Write a note on Extra Pharmacopoeia.
(b) Discuss various parts of monograph as per I.P.

4. Attempt any *one* part of the following: 7 x 1 = 7

(a) Write a short note on sweetening and flavoring agents.
(b) Discuss pharmaceutical preservatives.

5. Attempt any *one* part of the following: 7 x 1 = 7

(a) Describe concept of proof spirit with suitable examples.
(b) Calculate the volume of each of 90%, 60%, 30% and water are required to produce 500 ml of 50% alcohol.

6. Attempt any *one* part of the following: 7 x 1 = 7

(a) Classify powders and discuss handling of eutectic powders.
(b) How you will prepare Simple Syrup I.P. and Simple Syrup U.S.P.

7. Attempt any *one* part of the following: 7 x 1 = 7

(a) Discuss factor influencing size reduction.
(b) Describe theory of mixing. Discuss any one solid-solid mixing equipment.

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