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BOP-112

1501

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 150102

Roll No. ☐☐☐☐☐☐☐☐☐☐

B.Pharma. (Semester-I)

(SPL.) THEORY EXAMINATION, 2014-15

PHARMACEUTICS-I (GENERAL PHARMACY)

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

Note: Attempt all Sections.

Section – A

1. Attempt all parts. Each part carries equal marks.

                                                1×14=14

  (a) Fluid energy mill works on the principle of ....

  (b) The minimum weighable quantity of dispensing balance is ....

  (c) Young's formula is ....

  (d) Syrup IP contains .... of sucrose.

  (e) The IP 2014 is having .... no. volumes.

  (f) 'Threading' is a disadvantage of .... sweetening agent.

150102]   (1)   [Contd...

(g) B.N.F. stands for ....

(h) The branch of medicine dealing with dose is ....

(i) Define mouth wash.

(j) Benzalkonium chloride is an example of .... agent.

(k) International Pharmacopoeia is published by ....

(l) 'Not to be applied on broken skin' is a label used for .... preparation.

(m) The Latin term Ter in die means ....

(n) Lotions are applied with friction.   (True/False)

Section – B

2.   Attempt any <u>six</u> parts. Each part carries equal marks.

4×6=24

(a) Write the importance of mixing in pharmacy.

(b) Discuss any two methods for the preparation of simple syrup IP.

(c) Write the various mechanism of size reduction.

(d) What is vortex formation? How it can be prevented?

(e) Discuss the types of prescription.

(f) Write a note on International Pharmacopoeia.

(g) Prepare 850 ml of 40% alcohol from 95% alcohol.

(h) Explain Hammer mill along with its application.

Section – C

Note: Attempt any <u>four</u> questions. Each question carries equal marks.
8×4=32

3.   Discuss the scope of Pharmacy.

4.   Classify mixtures with suitable example. Explain method of preparation of any two mixtures.

5.   Explain the sweetening agents used in pharmaceutical preparations.

6.   Discuss any two mixing equipments for powders.

7.   Write the factors affecting dose.

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