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(2066)

16315(J) June-16

B. Pharmacy (Ayurveda) 2nd Semester Examination
Pharmaceutics (General and Dispensing Pharmacy) (CBS)
BPA-204

Time : 3 Hours

Max. Marks : 60

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

- Note :** (i) Attempt any five questions carrying twelve marks each.
(ii) Question 9 is compulsory consisting of six questions carrying two marks each.

1. Classify drug compendia. Write in detail about official compendias. (12)
2. (a) Calculate quantity of Sodium Chloride to prepare 200 ml of 1 in 5000 solution.
(b) In what proportion should 20%, 15% and 5% alcohols be mixed to obtain 120ml of 8% alcohol. (12)
3. Classify Liquid dosage forms. Write about various problems related to formulation of liquid dosage form. (12)
4. Differentiate between:
 - (i) Liniment and lotion
 - (ii) Mouthwash and gargle (12)
5. Write in detail about various types of Unit dose powders. (12)

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6. Write short note on (i) Effervescent powders (ii) Evaluation of Powders. (12)
7. Write in detail about various parts of prescription. (12)
8. Explain the incompatibility and suggest the correction in the following prescription:

Quinine HCl.....130 mg	Sodium Bicarbonate.....2g
Sodium Salicylate.....4 gm	Borax.....1g
Water.....q.s. 100 ml	Glycerine.....10ml
	Purified Water.....qs.....50ml

(12)

9. (a) Define Community Pharmacy.
(b) Give composition of Mandl's Paint. Why glycerine is added to throat paints?
(c) What is the approximate capacity of a capsule having number 000, 00, 0, 1, 2, 3?
(d) Write the special labeling instruction for liniment and gargles.
(e) Define Eutectic mixtures.
(f) Define Coarse and fine powder. (2×6=12)