

No. of Printed Pages : 4

Roll No.

2131

2nd Year / Pharmacy

Subject : Pharmaceutics II

Time : 3 Hrs.

M.M. : 80

SECTION-A

Note: Objective type questions. All questions are compulsory (10x1=10)

- Q.1 Simple syrup contains _____% sucrose.
- Q.2 1 teaspoonful = _____ ml.
- Q.3 Translate Latin term into English
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Inter cibos
- Q.4 Young's Rule for calculating child dose.
- Q.5 Powders which absorb moisture from the atmosphere are known as _____ powders.
- Q.6 Wetting agents are the substances which reduce the _____ b/w the solid particles and liquid medium.

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Q.7 Define Jellies.

Q.8 Coca butter is also known as _____.

Q.9 Define shampoos.

Q.10 Define Pyrogens.

SECTION-B

Note: Very short answer type questions. Attempt any five question. 5x3=15

- Q.11 Discuss the advantages and disadvantages of parenteral products.
- Q.12 Give a suitable formula and method of preparation for tooth paste.
- Q.13 What are the advantages of synthetic base over Theobroma oil?
- Q.14 Give in brief the packing, labelling and storage of ointment.
- Q.15 How will you disperse the combination of sodium salicylate and caffeine citrate in mixtures.

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Q.16 Describe in brief the importance of age in the prescription.

Q.17 Describe Dry gum method of emulsions.

SECTION-C

Note: Attempt any five questions. Each question is of five marks. $5 \times 5 = 25$

Q.18 Explain Therapeutic incompatibility with suitable example.

Q.19 Write fusion method of preparation of ointment.

Q.20 What are precautions to be taken for aseptic area to prevent contamination.

Q.21 Write the required properties of Ideal emulsifying agent.

Q.22 Differentiate between liniment and lotion.

Q.23 Write a short note on potent powder with suitable example.

Q.24 Describe displacement value.

SECTION-D

Note: Long answer type questions. Attempt any three questions out of four questions. $3 \times 10 = 30$

Q.25 Write in detail about formulation of parenteral product.

Q.26 Define posology. Discuss various factors which effect dose of a drug.

Q.27 Describe the method of preparation of suspensions containing diffusible and indiffusible solids.

Q.28 Define Dentifrices along with ingredients used for their preparation.

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