

Seat Number

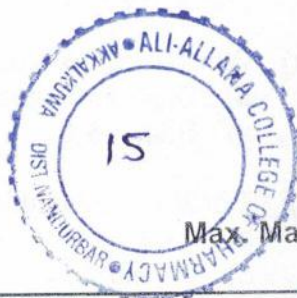
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Sun - 18

गज - 003

BP 103 T
Pharmaceutics - I
(711103)



P. Pages : 3

Time : Three Hours

Max. Marks : 5

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Use same answer sheet for all question.
6. Draw neat & well labelled diagram wherever necessary.

1. Multiple choice questions

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i) Which of the following is not an identification test for emulsion.

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|------------------|-----------------------|
| a) Dilution Test | b) Sedimentation Test |
| c) Dye Test | d) Conductivity Test |

ii) Suppositories are inserted into.

- | | |
|---------------------------|-----------------|
| a) Nasal OR vagina Cavity | b) Oral Cavity |
| c) Both a & b | d) All of above |

iii) Which of the following is type of incompatibility.

- | | |
|----------------|-----------------|
| a) Physical | b) Chemical |
| c) Therapeutic | d) All of above |

iv) Choose monophasic liquid dosage form from following.

- | | |
|---------------|-----------------|
| a) Mouth Wash | b) Syrup |
| c) Elixir | d) All of above |

v) Second Edition of I.P. published in.

- | | |
|---------|---------|
| a) 1955 | b) 1985 |
| c) 1966 | d) 1996 |

vi) When two or more drug are used in combined form their action is increased is called as.

- | | |
|--------------|---------------|
| a) Tolerance | b) Antagonism |
| c) Synergism | d) Addiction |

vii) What is the meaning of Latin term "Pilula".

- | | |
|------------|---------------|
| a) A Pill | b) A Powder |
| c) A paste | d) A solution |

- viii) Syrup is concentrated OR nearly saturated solution of.
 a) Sodium chloride b) Sugar
 c) Iodine d) None of above
- ix) Which method is used for preparation of Emulsion.
 a) Dry gum method b) Wet gum method
 c) Both a & b d) None of the above
- x) 1 drop is equivalent to.
 a) 1 ml b) 0.06ml
 c) 0.01ml d) 0.1 ml
- xi) Emulsifying agent with higher numbers indicates.
 a) Lipophilic properties b) Hydro-philic properties
 c) Both a & b d) None of above
- xii) Enemas are introduced in the.
 a) Nasal cavity b) Oral cavity
 c) Rectum d) None of above
- xiii) Subscription comprises direction to the.
 a) Patient b) Pharmacist
 c) Physician d) All of above
- xiv) Suppositories may inserted into.
 a) Rectum b) Vagina
 c) Nasal Cavity d) All of above
- xv) Emulsifying agent reduces..... between two phases.
 a) Interfacial tension b) Density
 c) Specific Gravity d) Viscosity
- xvi) An extraordinary response to a drug which is different from it's characteristics pharmacological action is called as.
 a) Tolerance b) Idiosyncrasy
 c) Tachyphylaxis d) Antagonism
- xvii) Which formula is used for calculation of doses of child.
 a) Young's formula b) Dilling formula
 c) Clark's formula d) All of above
- xviii) Who was the chairmen of the committee of IP-1955.
 a) Dr. B. Mukharji b) Sir. R. N. Chopra
 c) Dr. B. N. Ghosh d) Dr. Nitya Nand
- xix) Pharmacology deals with.....
 a) Quantity of drug b) Dose of drug
 c) Both a & b d) None of above



- xx) What is the meaning of Latin term "Nocte"
- | | |
|------------------|----------------|
| a) Every morning | b) At night |
| c) During night | d) Every night |

2. Attempt any two.

- i) Define Posology. Explain factors affecting Posology.
- ii) Define Emulsion. Explain identification test of types of emulsion and write a note on Emulsifying agent.
- iii) Define Ointment. Discuss in detail about classification of Ointments and write a note on Ointment Bases.

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3. Attempt any seven.

- i) Define Prescription and Discuss its parts.
- ii) Write a note on Indian Pharmacopoeia.
- iii) Explain mixing methods of preparation of powders.
- iv) Define syrup and Explain formulation of syrups.
- v) Distinguish between flocculated and Deflocculated suspension.
- vi) Discuss causes of cracking of Emulsion.
- vii) Define suppositories and classify its bases.
- viii) Discuss Physical Incompatibility.
- ix) Write a short about Mouth wash and Gargles.

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