



BRAINWARE UNIVERSITY

Term End Examination 2022

Programme – B.Pharm-2018/B.Pharm-2019/B.Pharm-2020/B.Pharm-2022

Course Name – Pharmaceutics I

Course Code - BP103T

(Semester I)

Full Marks : 75

Time : 3:0 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 20=20

1. Choose the correct alternative from the following :

- (i) Identify the parenteral route of administration for Rehydration solutions _____
a) I.V. Route b) S. C. Route
c) I.M. Route d) Intra-dermal Route
- (ii) Identify the edition of pharmacopoeia in which the monographs on vaccines for hepatitis B have been reproduced
a) second b) third
c) forth d) fifth
- (iii) Identify the year in which the second edition of the pharmacopoeia of India was published
a) 1966 b) 1975
c) 1970 d) 1968
- (iv) Choose the correct one, Physical incompatibilities can be corrected by
a) Order of mixing b) Alteration of solvents
c) Alteration of volumes d) All of these
- (v) Select the year in which the latest I.P was published
a) 2007 b) 2014
c) 2017 d) 2018
- (vi) Identify the best definition of pharmaceutics based on the following comparisons?
a) It is the study of dosage form design, including associated manufacturing techniques
b) It is the study of the effect that drugs have on the body
c) It is the study of the effect that the body has on drugs
d) It is the study of how drugs can be chemically synthesized
- (vii) European pharmacopoeia is recognized in _____
a) Germany b) France
c) Itally d) All of these
- (viii) Write down the meaning of a.l.
a) to right ear b) to left ear

- c) to left eye
d) to right eye
- (ix) Select the correct one, A prescription of potassium iodide with methadone Linctus B.P.C. is an example of
a) Physical incompatibility
b) Chemical incompatibility
c) Therapeutic incompatibility
d) Compatibility
- (x) State the full form of ICH:
a) International Council for Harmonisation
b) International Comity on Harmonisation
c) Indian Conference on Harmonisation
d) International Conference on Harmonisation
- (xi) Choose the correct one, b.i.d. , b.d. means
a) once a day
b) twice a day
c) three times a day
d) four times a day
- (xii) Choose the correct one, Anti cibos means
a) Before meal
b) After meal
c) During meal
d) Without meal
- (xiii) Choose the correct one, Alt. hor. Means
a) every hour
b) every two hour
c) every three hour
d) every four hour
- (xiv) Choose the correct one, i.c. means
a) before meals
b) between meals
c) after meals
d) slowly
- (xv) Identify the molecule on which the pH of buffer solution depends:
a) acid (H+)
b) conjugate base (-OH-)
c) salt
d) Both acid (H+) and conjugate base (-OH-)
- (xvi) Central Pharmacopoeia laboratory is located at:
a) Delhi
b) Mumbai
c) Ghaziabad
d) Kolkata
- (xvii) Identify the site of application of Liniments
a) internally
b) externally
c) Both internally and externally
d) None of these
- (xviii) Choose the correct one, o.m. means
a) every morning
b) breakfast
c) every night
d) early in the morning
- (xix) Choose the correct one, p.c. means
a) before meals
b) between meals
c) after meals
d) slowly
- (xx) The name Pharmacopoeia comes from the greek word pharmakon meaning _____ and poiein meaning _____
a) pharmacy, dispensing
b) pharmacy, make
c) drug, make
d) drug, dispensing

Group-B

(Short Answer Type Questions)

5 x 7=35

2. Write down gargle and lotion and liniment. (5)
3. Write down about nasal drop and ear drop. (5)
4. Memorize the history of profession of pharmacy in India. (5)
5. Write down the advantages and disadvantages of suppository. (5)
6. Describe pharmaceutical excipients in detail. (5)
7. Classify paste with proper definition. (5)

OR

- Review the advantages and disadvantages of solid dosage forms. (5)
8. Explain body weight and route of administration influencing dose. (5)

OR

- Focus on the role of Pharmacists in prescription review. (5)

Group-C
(Long Answer Type Questions)

10 x 2=20

9. Explain the errors can be found in a prescription. (10)

OR

Explain Physical incompatibility with examples. (10)

10. Summarize different types of emulsion preparation process- dry gum method and wet gum method. (10)

OR

Summarize the formulation and preparation of syrup in detail. (10)

Handwritten notes in purple ink:
Syrup = 10%
AB = 10%
100 - 10 = 90