



BRAINWARE UNIVERSITY

Term End Examination 2023-2024

Programme – B.Pharm-2019/B.Pharm-2020

Course Name – Pharmacy Practice/Pharmacy Practice–Theory

Course Code - BP703T

(Semester VII)

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Barasat, Kolkata - 700125

Time : 3:0 Hours

Full Marks : 75

[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) Report which of the following responsibility of community pharmacist is in dispensing area?
- | | |
|---|--|
| a) Reviews all doses missed, reschedule the doses as necessary & signs all drugs not given notices. | b) Supervision of drug administration |
| c) Ensures that establishes policies & procedures are followed. | d) Reviewing of each patients drug administration forms periodically to ensure all doses have been administered. |
- (ii) Choose the correct one: The floor space should be in accordance with the norms laid down under:
- | | |
|---------------|---------------|
| a) Schedule C | b) Schedule H |
| c) Schedule M | d) Schedule X |
- (iii) Select which of the following may be caused due to an overdose of digitalis:
- | | |
|-------------------------|------------------------|
| a) Habituation | b) Tolerance |
| c) Cumulative poisoning | d) Physical dependence |
- (iv) Identify which of the following is a Type I ADR reactions:
- | | |
|---|-----------------------------------|
| a) Caused when T-cells bind to a specific antigen | b) Caused by tissue injury |
| c) IgE mediated | d) Caused by cytotoxic antibodies |
- (v) Identify which of the following drug is useful in anaphylaxis:
- | | |
|----------------|-----------------|
| a) Epinephrine | b) Atropine |
| c) Mepyramine | d) All of these |
- (vi) Choose the waves used in Ultrasound Sonography

- a) Sound
b) Light
c) Heat
d) None of these
- (vii) Identify for which of the following is the Drug interaction more significant in
- a) Renal impairment
b) Patient with chronic medication
c) Metabolic abnormality
d) All of these
- (viii) Select which of the following option is correct with respect to ambulatory patients:
- a) To admit in ward for treatment.
b) To go home after taking treatment in O.P.D.
c) Emergency treatment.
d) None of these
- (ix) Choose which of the following option is the correct branch of study related to blood
- a) Biochemistry
b) Pathology
c) Hematology
d) Microbiology
- (x) Identify which of the following is the correct objective of Hospital pharmacy.
- a) To teach hospital pharmacists about ethics of Hospital Pharmacy
b) To ensure the availability of right medication at reasonable cost
c) To attract greater number of qualified pharmacists in the hospital
d) All of these
- (xi) Select which of the following is the incorrect one with respect to the clinical functions of a hospital pharmacist:
- a) Assessing of drug interaction
b) Selecting antimicrobial therapy regimen
c) Administration of medications
d) Consultation with nutritional team for patients
- (xii) Tell which of the following type of hospital is correct for a patient with a fracture in the femur bone.
- a) Paediatric hospital
b) Maternity hospital
c) Orthopaedic hospital
d) General hospital
- (xiii) Choose which of the following drug does not require therapeutic drug monitoring?
- a) Digitoxin
b) Gentamycin
c) Phenytoin
d) Paracetamol
- (xiv) Select which of the following is an example of latent adverse drug reactions.
- a) Antibiotic-associated diarrhea
b) Tardive dyskinesia
c) Serum sickness
d) Severe bronchoconstriction
- (xv) Tell what should be the minimum degree of a chief pharmacist or director of the Hospital Pharmacy:
- a) Under graduate
b) Post graduate
c) Ph.D
d) None of these
- (xvi) Recognize from the following, AIIMS is a _____ :
- a) Teaching-cum-Research hospital
b) General hospital
c) Specialised hospital
d) Isolation hospital
- (xvii) Identify which of the following option is the correct full form of OPD:
- a) Out-Patient Department
b) Out-Physician Department
c) Out-Public Department
d) Out-Person Department
- (xviii) Select from which Latin word the word "Hospital" is originated from
- a) Asclepieia
b) Hospitale
c) Hospice
d) None of these
- (xix) Select for 200 beds hospital how many number of pharmacist is/are required
- a) 8
b) 10
c) 15
d) 5
- (xx) Identify which of the following option is an example of a civil hospital

- a) Elite hospital.
- c) Private hospital.

- b) Budget hospital.
- d) Teaching hospital

Group-B
(Short Answer Type Questions)

5 x 7=35

- 2. Discuss the community pharmacy with infrastructure and staff requirements. (5)
- 3. Explain drug information Centre. (5)
- 4. Describe in details about the out patient service in the hospital pharmacy. (5)
- 5. Determine purchase order. (5)
- 6. Write in details about purchase procedure. (5)
- 7. Describe in details about the reporting of ADR. (5)

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- Explain idiosyncrasy in details. (5)
- 8. Explain in details about the Indian scenario for Therapeutic Drug Monitoring process. (5)

OR

- Report the various storage conditions of drugs with examples. (5)

Group-C
(Long Answer Type Questions)

10 x 2=20

- 9. Define hospitals and state its different types with examples. (10)
- 10. Illustrate the role of pharmacy and therapeutic committee in drug formulary. (10)

OR

- Illustrate about Therapeutic drug monitoring focusing on the factors affecting therapeutic drug (10) monitoring.
