



BRAINWARE UNIVERSITY
ODD Semester Examinations 2021- 22

Programme – Bachelor of Pharmacy - 2018 [B.Pharm]

Course Name – Pharmacy Practice

Course Code – BP703T

(Semester VII)

Time allotted : 1 Hour 30 Minutes

Full Marks : 75

(Multiple choice type question)

75 x 1 = 75

Choose the correct alternative from the following

- (I) OECD stands for
- A) Outcome economy committee development B) Organization for Economic Co-operation and Development
 C) Out entry contact dossier D) Organization for Evasive Co-operation and Development
- (II) The number of pharmacist in P.H.C is:
- A) 1 B) 2
 C) 3 D) 4
- (III) Which of the following adverse drug reactions would you report to the Medicines and Healthcare Products regulatory Agency (MHRA) via the yellow card system for reporting?
- A) A patient reports a skin rash after starting a course on amoxicillin capsules. B) A patient reports experiencing dyspepsia when they take their indomethacin capsules.
 C) A patient complains of a dry irritating cough since they have started taking ramipril. D) A patient complains they have experienced diarrhoea since taking azilsartan.
- (IV) GCP provides public assurance that
- A) Rights and safety of participants are protected B) The rights, safety and wellbeing of research participants are protected and that research data are reliable.
 C) Results are reliable D) Safety of participant is observed and results are reliable
- (V) Guideline to achieve drug safety is as follow-
- A) Dispensing of the medicine B) Adequate facilities shall be provided for the storage and handling of medicine in the pharmacy.
 C) All of these D) None of these
- (VI) The purpose of preclinical testing is:
- A) To verify that a drug is sufficiently safe and effective to be tested in humans. B) To undergo preliminary testing in healthy humans to monitor the effects of the drug.
 C) To create a basic outline for the larger scale future tests on a widespread population. D) To develop method of drug analysis
- (VII) The costs associated with inventory is/are-
- A) Purchase price of the inventory B) Re-order costs
 C) Inventory holding costs, Shortage costs D) All of these
- (VIII) Substantial patient care and financial benefits can be greatly increased by using.
- A) Generic drugs B) Branded drugs
 C) Both D) None
- (IX) Which of the following is commonly used in Radiology:
- A) X-ray machine B) Spirometer
 C) Analgesimeter D) Glucometer
- (X) For measuring of blood sugar _____ is used:

- A) Spirometer
C) Hydrometer
- B) Sphygmomanometer
D) Glucometer

(XI) Which of the following responsibility of the clinical pharmacist is in direct patient care area?

- A) Supervision of drug administration techniques.
C) Identify drugs brought into the hospital by patients.
- B) Providing drug information to physicians and nurses.
D) Reviewing of each patient's drug administration forms periodically to ensure all doses have been administered.

(XII) Which of the following medication is safe to use in the third trimester of pregnancy?

- A) Acetaminophen
C) Aspirin
- B) Warfarin
D) Oxycodone

(XIII) The count of haemoglobin _____ In anaemia and leukemia .

- A) Increases than normal range
C) Decreases than normal range
- B) Remains constant
D) None of these

(XIV) Organogenesis occurs during _____ stage.

- A) Pre-embryonic
C) Pre-Fetal
- B) Embryonic
D) Fetal

(XV) According to ICH GCP the investigator "should be qualified by.....

- A) Training and experience
C) Education and experience
- B) Education, training and experience
D) Education and training

(XVI) Type I ADR reactions is

- A) Caused when T-cells bind to a specific antigen
C) IgE mediated
- B) Caused by tissue injury
D) Caused by cytotoxic antibodies

(XVII) _____ commonly reported ADR of diuretic class of drugs.

- A) Hypokalemia
C) Skin disorder
- B) Alopecia
D) Rhinitis

(XVIII) The methanol is converted in body into:

- A) Formic acid and formaldehyde
C) Methyl alcohol
- B) Methane
D) Carbonic acid

(XIX) Average time period for phase II clinical trials study is

- A) Upto Four year
C) Upto Two year
- B) Upto Few month
D) Upto several year

(XX) The comparison of bioavailability between two dosage forms is referred as _____

- A) Bioavailability
C) Biological
- B) Biopharmaceutics
D) Bioequivalence

(XXI) Which of the following is a valid therapeutic use of interaction?

- A) Use of Probenecid with Penicillin
C) Instructing patient to take levofloxacin with milk or antacid
- B) Giving Aspirin with warfarin
D) Treatment of depression of MAO Inhibitor and Citalopram

(XXII) _____ antihypertensive therapy should be avoided in type-1 diabetes mellitus

- A) ACE inhibitors
C) Centrally acting
- B) High dose diuretics
D) Calcium channel blockers

(XXIII) The hepatitis is caused by:

- A) Virus
C) Chemical
- B) Bacteria
D) All of these

(XXIV) Patient care services are also called as _____

- A) Public Health services
C) Nursing services
- B) Allied health services
D) Administrative services

(XXV) In Ultrasound Sonography, _____ waves are used:

- A) Sound
C) Heat
- B) Light
D) None of these

- (XXVI) _____ antidiabetic drug is preferred for elderly patient
- A) Gliclazide
B) Glibenclamide
C) Metformin
D) Pioglitazone
- (XXVII) Mean cell volume is a
- A) Ratio of hematocrit RBC count
B) Ratio of Hb to RBC
C) Both
D) None
- (XXVIII) The clinical functions of a hospital pharmacist except may include all the follow
- A) Assessing of drug interaction
B) Selecting antimicrobial therapy regimen
C) Administration of medications
D) Consultation with nutritional team for patients
- (XXIX) Which of the following patients are at the highest risk of suffering from an adverse drug reaction?
- A) An 8 month year old infant receiving a prescription for an antibiotic.
B) A 22 year old patient with asthma receiving prescriptions for inhalers to relieve and prevent their asthma.
C) A 48 year old patient who has hypertension and receives a prescription for an ACE Inhibitor.
D) A 68 year old patient who has oedema receiving a prescription for a diuretic.
- (XXX) Why should care be taken when prescribing warfarin and amiodarone in combination?
- A) Amiodarone and warfarin both have an anticoagulant effect
B) Amiodarone may reverse the anticoagulant effect of warfarin
C) Amiodarone may increase the anticoagulant effect of warfarin
D) Warfarin may reverse the antiarrhythmic effect of amiodarone
- (XXXI) Science of collecting, monitoring, researching, assessing and evaluating information from healthcare providers and patients on the adverse effects of medications is known as
- A) Pharmacovigilance
B) Clinical Trails
C) Observational study
D) Qualitative study
- (XXXII) Surgical gauze is checked for the following standard
- A) Yarn number
B) Thread per stated length
C) Weight per unit area
D) All of the these
- (XXXIII) Pharmacovigilance is done for monitoring of
- A) Drug price
B) Unethical practises
C) Drug safety
D) Pharmacy students
- (XXXIV) Pharmaceutical equivalent that produces the same effects inpatients
- A) Therapeutic equivalent
B) Therapeutic window
C) Minimum effective concentration(MEC)
D) Minimum toxic concentration(MTC)
- (XXXV) The floor space should be in accordance to the norms laid down under:
- A) Schedule C
B) Schedule H
C) Schedule M
D) Schedule X
- (XXXVI) A 92-year-old woman is an inpatient in the geriatric unit. She has multivascular dementia. She is more confused and agitated. She has been given lorazepam 4 mg intramuscularly. She is now unconscious with a generalized tonic clonic seizure and a respiratory rate of 6 breaths per minute. Which of the following could be used to reverse the effects of the lorazepam?
- A) Activated charcoal
B) Flumazenil
C) N-acetyl cysteine
D) Naloxone
- (XXXVII) _____ is indicated in agitation and restlessness in the elderly, despite the high incidence of extrapyramidal side-effects.
- A) Prochlorperazine
B) Clozapine
C) Haloperidol
D) Flupentixol
- (XXXVIII) Which is an appropriate description of Average Costs?
- A) The value of opportunities which have been lost by utilizing resources in particular service or health technology.
B) The total costs (i.e. all the costs incurred in the delivery of a service) of a health care system are divided by the units of production.
C) Independent of the number of units of production and include heating, lighting and fixed staffing costs.
D) The cost of the consumption of medicines is a good example of variable costs.
- (XXXIX) Pharmacy therapeutic committee (PTC) include
- A) 3 doctors, 1 pharmacist, 1 nursing staff and hospital administrator.
B) 2 doctors, 2 pharmacists, 1 nursing staff and hospital administrator.

- C) 2 doctors, 1 pharmacist, 2 nursing staff and hospital administrator.
- D) 3 doctors, 2 pharmacist, 2 nursing staff and hospital administrator.
- (XL) Idiosyncrasy is _____.
- A) Type A ADRs
B) Type B ADRs
C) Type C ADRs
D) Type D ADRs
- (XLI) The ward pharmacy is controlled by-
- A) Satellite Pharmacy
B) Medical officer
C) Nurses
D) Pharmacist
- (XLII) Patient counselling helps to
- A) Know chemical structure of drug
B) Develop business relations with pharmacist
C) Motivate the patient to take medicine for improvement of his/her health status.
D) Pass time at old age
- (XLIII) Ambulatory patients are.....
- A) Required to admit in ward for treatment.
B) Required to go home after taking treatment in O.P.D.
C) Require emergency treatment.
D) None of these
- (XLIV) According to the principles of ICH GCP what should be recorded, handled, and stored in a way that allows its accurate reporting, interpretation and verification?
- A) Data entered into the case report form
B) Source information
C) All clinical trial information
D) Essential documents
- (XLV) A CHC is operated by _____ medical officers:
- A) 4
B) 8
C) 12
D) 16
- (XLVI) Presence of ketone bodies in urine indicates –
- A) Kidney disfunction
B) Nephrosis
C) Hypoglycemia
D) Mushroom poisoning
- (XLVII) Drug store is –
- A) A department of hospital which deals with procurement, storage, compounding and dispensing of drugs and medical devices
B) A department of hospital which deals with manufacturing, testing, packaging and distribution of drugs and medical devices
C) A shop where prescription drugs, over the counter medicines, medical devices and cosmetic and toilet preparations are stored, sold and dispensed
D) Both a and b
- (XLVIII) Absorption of Griseofulvin increases with -----diet.
- A) Carbohydrate
B) Fatty
C) Protein
D) Vitamin
- (XLIX) AIIMS is a _____ :
- A) Teaching-cum-Research hospital
B) General hospital
C) Specialised hospital
D) Isolation hospital
- (L) How are prescription medicines different from OTC ones?
- A) They contain much smaller amounts of active ingredients
B) They don't contain dyes or preservatives
C) They're unsafe for use without medical supervision
D) They can be toxic
- (LI) Activities of clinical pharmacist do not include-
- A) Attending rounds
B) Studying of kinetics of drugs
C) Participating in clinical trials
D) None
- (LII) What are Good Clinical Practices?
- A) Regulations set in place by Government that how clinical trials are supposed to be managed.
B) Clinical practices that adhere to the best standards of care.
C) Widely accepted standards of practice during clinical trials
D) The FDA's requirements for how trials are conducted and documented

- (LIII) DIS stands for-
- A) Drug information services. B) Drug implementation services.
C) Drug including syndromes. D) Drug incorporation services.
- (LIV) ——— is an example of a civil hospital.
- A) Elite hospital. B) Budget hospital.
C) Private hospital. D) Teaching hospital
- (LV) PTC is:
- A) Pharmacy Therapeutic Committee B) Poisons and Toxins Central Committee
C) Permanent Technical Committee D) None of these
- (LVI) Overdose of digitalis may cause:
- A) Habituation B) Tolerance
C) Cumulative poisoning D) Physical dependance
- (LVII) The Hospital formulary consists of list of _____ in hospital.
- A) Instruments B) Drugs
C) Staff D) Patients
- (LVIII) Which of the following drug does not require therapeutic drug monitoring?
- A) Digitoxin. B) Gentamycin.
C) Phenytoin. D) Paracetamol
- (LIX) _____ is an example of latent adverse drug reactions.
- A) Antibiotic-associated diarrhea B) Tardive dyskinesia
C) Serum sickness D) Severe bronchoconstriction
- (LX) The most specific & sensitive method for assessment of compliance can be used to detect potent therapeutic agent in body fluids is
- A) Drug analysis B) Interrogation
C) Urine marker D) Residual Tablet counting
- (LXI) Which one of these is a genetically determined adverse drug reactions?
- A) Addication B) Teratogenicity
C) Carcinogenicity D) Idiosyncrasy
- (LXII) A branch related to blood is
- A) Biochemistry B) Pathology
C) Hematology D) Microbiology
- (LXIII) _____ drug is avoided in children's under 4 years with diarrhea.
- A) Bisacodyl B) Loperamide
C) Bismuth subsalicylate D) Ciprofloxacin
- (LXIV) What is informed consent in a clinical trial?
- A) The subjects do not know which study treatment they receive B) Patients injected with placebo and active doses
C) Fake treatment D) Signed document of the recruited patient for the clinical trial procedures
- (LXV) None of the above
- A) Hypertension B) Respiratory depression
C) Mania D) Uresis
- (LXVI) Which of the following terms does not describe an Adverse Drug Reaction?
- A) Idiosyncrasy B) Anaphylaxis
C) Teratogenic effect D) Placebo effect
- (LXVII) The word "Hospital" originated from _____ Latin word
- A) Asclepieia B) Hospitale
C) Hospice D) None of these
- (LXVIII) The chief pharmacist or director should have minimum _____ degree in Pharmacy:

- A) Under graduate
C) Ph.D
- B) Post graduate
D) None of these

(LXIX) Patient with fracture in femur bone is preferably referred to

- A) Paediatric hospital
C) Orthopaedic hospital
- B) Maternity hospital
D) General hospital

(LXX) _____ side effect is seen during the treatment with Levodopa

- A) Dyskinesias
C) Thombocytopenia
- B) Bone marrow depression
D) Impotence

(LXXI) The sponsor in clinical study is

- A) Country
C) Society
- B) Organisation
D) Cohort

(LXXII) Which of the following drug is implicated in the causation of osteomalacia of the bone?

- A) Steroid
C) Heparin
- B) Estrogen
D) Phenytoin

(LXXIII) Which of the following would you classify as a pharmacodynamics interaction?

- A) ACE inhibitors with potassium-sparing diuretics cause life-threatening hyperkalaemia
C) Increased bleeding due to cimetidine and warfarin
- B) Antacids reduce the absorption of fluoroquinolones
D) Probenecid increases half-life of penicillin

(LXXIV) Full form of ECG:

- A) Electrocardiogram
C) Electrocardiograph
- B) Electrocephalogram
D) None of these

(LXXV) Residential Medical staffs remain available for ___ to attend the patient

- A) 8 hours
C) 24 hours
- B) 16 hours
D) 20 hours