KATWA COLLEGE

4th SEMESTER INTERNAL ASSESSMENT EXAMINATION, 2021

SUBJECT: CHEMISTRY (Gen.)

COURSE CODE: SEC-2

COURSE TITLE: Pharmaceuticals Chemistry

DATE: 08.07.2021 FULL MARKS: 10 TIME: 1 HOUR 30 MINUTES

Pick up the *correct alternative* from the options given in each question:

 $10 \ge 1 = 10$

- 1. In pharmacokinetics 'ADME' stands for
 - (a) Addition, Development, Management, Elimination
 - (b) Addition, Distribution, Movement, Evolution
 - (c) Adsorption, Distribution, Metabolism, Excretion
 - (d) Absorption, Distribution, Metabolism, Excretion
- 2. Which of the followings is a 'NSAID'?
 - (a) Paracetamol
 - (b) Ibuprofen
 - (c) Both (a) & (b)
 - (d) None of the above
- 3. 'Diazepam' is
 - (a) An antibiotic
 - (b) An antiviral drug
 - (c) A cardiovascular drug
 - (d) A 'CNS' drug
- 4. Dapsone is used for the treatment of
 - (a) AIDS
 - (b) TB
 - (c) Conjunctivitis
 - (d) UTI
- 5. Which of the following drugs is used to treat angina pectoris?
 - (a) Sulphamethoxazol
 - (b) Acyclovir
 - (c) Zidovudine
 - (d) Nitroglycerine
- 6. Which of the followings is a chiral drug?
 - (a) Aspirin
 - (b) Paracetamol
 - (c) Dapsone
 - (d) Chloramphenicol

- 7. In bacteria, role of sulphonamides is to inhibit the synthesis of
 - (a) Protein
 - (b) Nucleic acid
 - (c) Folic acid
 - (d) Cell-wall
- 8. Which of the following name reactions is involved in the synthesis of aspirin from phenol?
 - (a) Gattermann reaction
 - (b) Friedel-Crafts reaction
 - (c) Kolbe-Schmitt reaction
 - (d) Von-Richter reaction
- 9. Which of the followings is a medication for chickenpox?
 - (a) Ibuprofen
 - (b) Chloramphenicol
 - (c) Acyclovir
 - (d) Phenobarbital
- 10. Which of the following drugs is a component of eye ointment?
 - (a) Ibuprofen
 - (b) AZT
 - (c) Dapsone
 - (d) Chloramphenicol

Send your answer script in pdf format within 12.30 pm mentioning your University Roll No. in the subject line to <u>sm.missionexam@gmail.com</u>