

old syllabus

UNIVERSITY OF JAFFNA, SRI LANKA
BACHELOR OF PHARMACY
TIRD YEAR SECOND SEMESTER EXAMINATION- FEBRUARY 2014
PHARMACOLOGY IV – PHACL 3201

Paper II

Date: 10.03.2014

Time: 02 hours

ANSWER ALL EIGHT QUESTIONS

1.
 - 1.1. Name 3 drugs that are principally used to treat urinary tract infections. (30 marks)
 - 1.2. Briefly describe the mechanisms of action of drugs mentioned in 1.1. (30 marks)
 - 1.3. Name 2 drugs that can be used to treat urinary tract infection in pregnancy. Give reasons. (40 marks)
2.
 - 2.1. Describe the treatment regimen for uncomplicated pulmonary tuberculosis? (30 marks)
 - 2.2. What are the adverse effects of antituberculous therapy? (40 marks)
 - 2.3. What instructions should be given to the patients when dispensing antituberculous drugs? (30 marks)
3.
 - 3.1. Name 4 drugs that are used in the secondary prevention of ischaemic heart disease. (40 marks)
 - 3.2. Explain the rationale for using the above mentioned drugs in preventing ischaemic heart disease. (60 marks)
4.
 - 4.1. Name 4 drugs that are used in the long-term treatment of hypertension (40 marks)
 - 4.2. Briefly describe their mechanisms responsible for the antihypertensive effects of the drugs mentioned in 4.1. (60 marks)
5.
 - 5.1. List the drugs that are used in the management of acute severe asthma. (30 marks)
 - 5.2. Mention the appropriate route of administration of each drug mentioned above. Give reasons. (70 marks)
6.
 - 6.1. Name 4 drugs that are used in the treatment of peptic ulcer disease. (40 marks)
 - 6.2. Briefly describe how the above-mentioned drugs prevent peptic ulcer formation. (60 marks)
7.
 - 7.1. List the indications of soluble insulin. (30 marks)
 - 7.2. What are the adverse effects of soluble insulin? (30 marks)
 - 7.3. What advice would you give to the patient when dispensing insulin? (40 marks)
8.
 - 8.1. Name 3 drugs used in the management of Parkinsonism. (30 marks)
 - 8.2. Briefly describe the mechanism of action of each drug mentioned in 8.1 (60 marks)
 - 8.3. What is the drug of choice for drug-induced Parkinsonism? (10 marks)