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UNIVERSITY OF JAFFNA, SRI LANKA
BACHELOR OF PHARMACY
SECOND YEAR FIRST SEMESTER EXAMINATION- AUGUST 2016
PHARMACOLOGY & PHARMACOTHERAPY I - PHACL 2143

Paper II

Date: 15.08.2016

Time: 02 hours

ANSWER ALL THE FOUR QUESTIONS

1.
 - 1.1. Define fixed-dose combination. (10 Marks)
 - 1.2. Give three (03) examples for fixed-dose combinations. (15 Marks)
 - 1.3. Explain the reasons for using fixed-dose combinations. (50 Marks)
 - 1.4. Explain the circumstances where fixed-dose combinations are inappropriate. (25 Marks)

2.
 - 2.1. Explain the clinical manifestations of anaphylactic shock. (40 Marks)
 - 2.2. Name three (03) most important drugs that are used in the immediate management of anaphylactic shock. (15 Marks)
 - 2.3. Explain the rationale for the drugs mentioned in 2.2. in the immediate management of anaphylactic shock. (45 Marks)

3.
 - 3.1. Describe the mechanism of action of aminoglycosides. (20 Marks)
 - 3.2. Name three (03) aminoglycosides. (15 Marks)
 - 3.3. Describe the adverse effects of aminoglycosides. (30 Marks)
 - 3.4. Explain the measures that are taken to minimize the adverse effects of aminoglycosides. (35 Marks)

4. Write an account on
 - 4.1. Order of kinetics (40 Marks)
 - 4.2. Adverse effects of anti-tuberculosis drugs. (30 Marks)
 - 4.3. Chemoprophylaxis of malaria. (30 Marks)