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UNIVERSITY OF JAFFNA, SRI LANKA
BACHELOR OF PHARMACY
SECOND YEAR SECOND SEMESTER EXAMINATION–JANUARY 2013
PHARMACOLOGY II – PHACL 2203 (Old Syllabus)

Paper II

Date: 18.02.2013

Time: 02 hours

ANSWER ALL THE **EIGHT** QUESTIONS

1.
 - 1.1. Explain the manifestations of organophosphate poisoning. (50 Marks)
 - 1.2. List the drugs that are used in the treatment of organophosphate poisoning. (20 Marks)
 - 1.3. Explain the rationale for using the drugs mentioned in 1.2 in the treatment of organophosphate poisoning. (30 Marks)

2.
 - 2.1. Describe the mechanism of action of adrenaline. (30 Marks)
 - 2.2. Name different predations of adrenaline. (20 Marks)
 - 2.3. List the indications for adrenaline. (20 Marks)
 - 2.4. What are the adverse effects of adrenaline? (30 Marks)

3.
 - 3.1. Classify the antianginal drugs with examples. (40 Marks)
 - 3.2. Explain how each group of drugs mentioned in 2.1 relieve angina. (60 Marks)

4.
 - 4.1. Describe the mechanism of action of digoxin. (30 Marks)
 - 4.2. List the indications of digoxin. (20 Marks)
 - 4.3. What are the adverse effects of digoxin? (50 Marks)

5.
 - 5.1. Classify the drugs that are used in the treatment of peptic ulcer diseases. (40 Marks)
 - 5.2. Describe the mechanism of action of each group of drugs mentioned in 5.1. (60 Marks)



- 6.
- 6.1. Name 2 commonly prescribed statins. (20 Marks)
 - 6.2. Describe the mechanism of action of statin. (30 Marks)
 - 6.3. List the indications for statins. (20 Marks)
 - 6.4. What are the adverse effects of statins? (30 Marks)
- 7.
- 7.1. List the drugs that are administered by inhalation in the treatment of chronic asthma. (30 Marks)
 - 7.2. Explain the advantages and disadvantages of inhalation therapy in the treatment of chronic asthma. (70 Marks)
8. Write an account on
- 8.1. antihistamines. (50 Marks)
 - 8.2. oral rehydration salts. (50 Marks)