


**RK-3715**
**Second Year M. B. B. S. Examination**

November / December - 2018


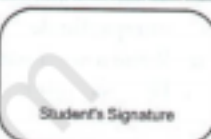
**Pharmacology : Paper - II**

Time : 2 Hours]

[Total Marks : 40

**Instructions :**

(1)

Fill up strictly the details of  signs on your answer book.		Seat No. :
Name of the Examination : S. Y. M. B. B. S.		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Name of the Subject : PHARMACOLOGY : PAPER - 2		 Student's Signature
Subject Code No. : 3 7 1 5	Section No. (1, 2, ....) : 1&2	

(2) Answers must be brief, precise and to the point.

(3) Always give suitable examples &amp; draw figures where necessary.

**Section - I**

1 Answer the following :

10

- Mention four uses of morphine.
- Why sometime adrenalin is used with local anaesthesia ?
- Name two antibiotics which can be safely used in hepatic failure.
- What is diffusion hypoxia in relation to anaesthetic agent ?
- Give two reasons for failure of chemotherapy.
- Why trimethoprim is combined with sulphamethoxazole ?
- Name four drugs useful in treatment of cancer.
- What is an antiseptic agent ? Give an example.
- Why oxytocin but not ergotamine is used for induction of labour ?
- Name two important drugs for acne vulgaris.

 2 Answer any **four** of the following :

8

- Mention in brief treatment of uncomplicated *P. falciparum* malaria.
- Write a short note on levodopa-carbidopa combination.

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I

[ Contd.....



- c. Enumerate drugs useful in rheumatoid arthritis. Describe two disease modifying drugs.
- d. Classify antipsychotic agents. Mention various advantages of atypical antipsychotics.
- e. Write a note on d-tubocurarine.

Section - II

- 3 Answer any **four** of the following : 12
- a. Discuss drug therapy for upper respiratory tract infection.
  - b. Enumerate aminoglycosides. Write their mechanism of action & therapeutic uses.
  - c. What is somogyi effect? Explain mechanism of action and advantages of repaglinide.
  - d. Write a short note on propylthiouracil.
  - e. Discuss reasons for failure of chemotherapy.
- 4 Answer any **two** of the following : 10
- a. Classify steroids. Describe their uses according to duration of treatment.
  - b. Classify antiretroviral drugs. Write guidelines for highly active antiretroviral therapy.
  - c. Enumerate various insulin preparations. Outline therapy for coma due to diabetic ketoacidosis.

