



**RAN-3715**

**SECOND YEAR M.B.B.S. Examination**

**December / January - 2019 / 2020**

**PHARMACOLOGY PAPER II**

**Time: 2 Hours ]**

**[ Total Marks: 40**

**સૂચના : / Instructions**

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવર્તી પર અવશ્ય લખવી.  
Fill up strictly the details of signs on your answer book

Name of the Examination:

SECOND YEAR M.B.B.S.

Name of the Subject :

PHARMACOLOGY PAPER II

Subject Code No.: 3 7 1 5

Seat No.:

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Student's Signature

**Section -I**

**Q.I. Answer very briefly :**

**10**

- Mention two topically used corticosteroids.
- Name two drugs which can be used for medical closure of patent ductus arteriosus.
- Describe the mechanism of action of ethanol in management of methanol poisoning.
- What is second gas effect in relation to general anesthetic agents?
- Name two hepatotoxic antimicrobials.
- Name two drugs useful in the treatment of neurocysticercosis.
- Why is chloroquine useful in hepatic amoebiasis but not in intestinal amoebiasis?
- Explain why gastric lavage is performed in morphine poisoning even if the drug has been taken intravenously.
- Describe the difference between antiseptic and disinfectant giving one example of each.
- Explain how voglibose differs from acarbose

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[ 1 ]

[ P.T.O. ]

**Q.2. Answer any four :**

**8**

- Enumerate the advantages of human insulin over regular insulin.
- Describe the role of morphine in LVF.
- Comment on fixed dose combination of ampicillin and cloxacillin meant for treatment of infection
- Explain mechanism of action of estrogen +progesterone combination as contraceptive drug.
- Name one preferred drug each for the following conditions and mention adverse effects of each.
  - Tinea solium infection
  - Acute filariasis

**Section - II**

**Q.3. Answer any four of the following:**

**12**

- Enlist different drugs used for the treatment of migraine. Write the drug therapy for an acute attack of migraine.
- Describe the management of paracetamol poisoning.
- Write a short note on the management of diabetic ketoacidosis.
- Describe the mechanism of action, advantages and disadvantages of use of radioactive iodine in hyperthyroidism.
- Describe briefly the mechanism of action, uses and adverse effects of rifampicin.

**Q.4. Answer any two of the following:**

**10**

- Classify drugs used in treatment of hyperthyroidism. Describe the mechanism of action, and adverse effects of any four drugs (from different groups) that you have mentioned.
- Describe the pharmacotherapy of Parkinsonism.
- Describe the drug therapy of P- falciparum malaria.