

R-3715

Second Year M. B. S. Examination

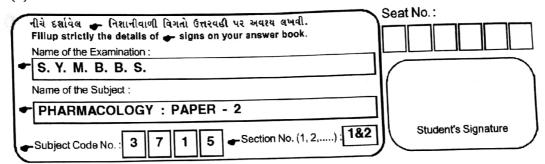
June / July - 2018

Pharmacology: Paper - II

Time: 2 Hours]
Instructions:

[Total Marks: 40

(1)



- (2) Answers must be brief, precise and to the point.
- (3) Always give suitable examples and draw figures where necessary.

SECTION - I

1 Answer the following in brief:

10

- (a) Morphine is contraindicated in patients with head injury. Give reasons.
- (b) Write two uses of chloroquine apart from malaria.
- (c) Name two drugs used in the treatment of HIV infection.
- (d) Explain the uricosuric action of probenecid.
- (e) Name the new anti-tuberculous drug approved in India for National Tuberculosis Programme.
- (f) Name two beta-lactame inhibitors.
- (g) Name the drug used specifically as urinary analgesic.
- (h) Monitoring of plasma concentration of phenytoin is useful in minimizing its toxicity. (Give your answer in relation to pharmacokinetics).
- (i) Name two drugs used in treatment of amoebic liver abscess.
- (j) Write two drugs of different class for migraine prophylaxis.

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[Contd....

2 Answer and C	
Answer any four of the following: (a) Uses of iodine and jodial.	8
(a) Uses of iodine and iodides. (b) Write a show	
SHOPL note	•
(c) Write a note on sulbactam. (d) Discuss by a	
of aspirin in the apeutics.	
the ad-	1
combination of LA (lidocaine) with a vasoconstrictor (adrenaline).	iv.
ante).	
SECTION - II	
3 Answer any four of the following: (a) Classify 12	
(a) Classify the pre-	12
(a) Classify the newer non-benzodiazepine hypnotics. Describe their advantages are the	
(b) Describe briefly the mechanism of action and uses of Albendazole.	
(c) Enlist drugs for Parkinson's disease. Mention mechanism of action and adverse drug mention	
anti-parkinsonian agents	
and type II lepra reactions	
(e) Discuss the pharmacotherapy of Di	
Anti-Rheumatic Drugs (DMARD).	
production will be an engineer refligation of the production of th	
4 Answer any two of the following:	
Pharmacological actions and adverse effects of glucocorticoids.	10
(b) Describe the pharmacotherapy of type I diabetes mellitus. Discuss the various insulin analogues in detail.	
(c) Ennumerat the five commonly used drugs for tonic- clonic seizures. Describe in brief their mechanism of action and adverse effects.	
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