



PR-4012

Second Year M. B. B. S. Examination

June / July - 2014

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 :		<input type="text"/>
SECOND YEAR M. B. B. S.		<input type="text"/>
Name of the Subject :		<input type="text"/>
PHARMACOLOGY : PAPER - 2		<input type="text"/>
Subject Code No.:	<input type="text"/> 4 <input type="text"/> 0 <input type="text"/> 1 <input type="text"/> 2	Section No. (1, 2,....): <input type="text"/> Nil
		Student's Signature

- (2) Answer must be brief, precise and to the point.
(3) Always give suitable examples wherever needed.
(4) Figures on right indicate the marks allotted to question.

- 1 Write as directed : (attempt all) 9
- (a) Comment on the use of acetylsalicylic acid and viral fever in a child of 3 years.
 - (b) Mention important differences between aspirin and indomethacin.
 - (c) What is lepra reactions ? Mention the drug used for its treatment.
 - (d) Explain with example the cheese reaction.
 - (e) Comment on the role of rifabutine in the treatment of tuberculosis in AIDs patients.
 - (f) Explain with reasons whether ergometrine can be used for induction of labour.
 - (g) Explain whether driving vehicle is dangerous after consumption of a alcohol. Give reasons.
 - (h) Explain why Pentazocine is avoided in morphine addicts.
 - (i) Comment on the use of lignocaine with adrenaline as infiltration anaesthesia for surgery of great toe.

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[Contd...



2. Answer any three of the following : 9
- Enumerate three commonly used drugs for mania prophylaxis. Describe briefly.
 - Describe the drug treatment of hepatic amoebiasis.
 - Describe the drug treatment of gouty arthritis.
 - Write a brief note on each of the following :
 - Naltrexone
 - Moclobemide
 - Propofol
3. Answer any three of the following : 12
- Describe the adverse effects and interactions of levodopa. Mention the measures taken to overcome its adverse effects.
 - Name one preferred drug for each of the following condition and mention adverse effect(s) of each.
 - T. Solium infestation
 - Acute filariasis
 - Visceral leishmaniasis
 - Neurocysticercosis
 - Describe the clinical uses and adverse effects of each of the following :
 - Ceftriaxome
 - Acyclovir
 - Write a brief note on each of the following :
 - Voglibose
 - Glucagon
 - Insulin lispro
 - Ritonavir
4. Answer any two of the following : 10
- Describe the factors responsible for the failure of antimicrobial therapy.
 - Enumerate five antifungal drugs from different groups for systemic infection. Describe the adverse effects of each.
 - Describe the clinical uses of benzodiazepines. Mention benzodiazepines preferred in poor hepatic function.