

**BB-3715****Second Year M. B. B. S. Examination****November / December - 2017****Pharmacology : Paper - II**

Time : 2 Hours]

[Total Marks : 40

Instructions :

(1)

-ಕೃತಕವಾಗಿ - ಒಪ್ಪಂದದ ಒಂದು ಡಿವಿಡ್ ಮಾಡಿ ಹಲವು ಸಹಿ. Fillup strictly the details of signs on your answer book.		Seat No. :
Name of the Examination :		
S. Y. M. B. B. S.		
Name of the Subject :		
PHARMACOLOGY : PAPER - 2		
Subject Code No. :	3 7 1 5	Section No. (1, 2,) 1&2
		Student's Signature

- (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 : 10**

- Name two drugs from third generation cephalosporines.
- Drug(s) used in the therapy of pulmonary arterial hypertension (PAH).
- Name the drug related with dissociative anaesthesia.
- Give reasons for combination of imipenem with cilastatin.
- Name the first member of a new class of synthetic tetracycline analogue.
- Names of two topical antifungal agents.
- Name the drug other than ethanol in treatment of methanol poisoning.
- Explain the difference between recrudescence and relapse in a patient suffering from malaria.
- Name the antidote used to treat benzodiazepine overdose.
- Name the antimicrobial agent (AMA) contraindicated with neuromuscular blocker.

BB-3715]

1

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2 Answer any four of the following : 8

- (a) Write a short note on emergency contraceptive agent ulipristal.
- (b) Post exposure prophylaxis of HIV infection.
- (c) Write a note on clavulanic acid.
- (d) Write a note on levodopa-carbidopa combination.
- (e) Enumerate the uses of clomiphene citrate.

SECTION - II

3 Answer any four of the following : 12

- (a) Write a short note on Selective Serotonin Reuptake Inhibitors (SSRIs).
- (b) Explain various reactions to insulin therapy and their management.
- (c) Describe additive, supra-additive & antagonistic combinations of antimicrobials with suitable examples.
- (d) Describe the mechanism of action, advantages and disadvantages of radioactive iodine.
- (e) Discuss the mechanism of action, adverse effects and uses of rifampin.

4 Answer any two of the following : 10

- (a) Classify various drugs acting on opioid receptors. Describe the therapeutic uses, adverse effects and precautions / contraindications of the prototype drug morphine.
- (b) Name the different classes of drugs available for treatment of epilepsy. Describe the mechanism of action, uses and adverse effects of any two drugs from different class.
- (c) Classify Nonsteroidal Anti-inflammatory Drugs (NSAID). Describe the indications, adverse effects and contraindications of Aspirin.