



M- 011S

MBBS 2nd PROFESSIONAL EXAMINATION, 2018**PHARMACOLOGY****PAPER I****Time Allowed: Three Hours****Maximum Marks- 40 - 22**

Note:- Attempt all questions in serial order. All parts of a question should be answered together. Figures in parenthesis indicate marks allotted to a question.

- Q1. Define with example:- (5) - 3
(a) Agonist (b) First order kinetics (c) Idiosyncrasy (d) Pharmacovigilance
(e) Bioavailability
- Q2. Comment on:- (5) - 2.5
(a) Vasomotor reversal of Dale (b) Cheese reaction (c) Substitution therapy
(d) Generic drugs (e) Recrudescence
- Q3. Justify the basis of use of:- (5) - 3
(a) Silodosin in BPH (b) Ranolazine in myocardial infarction (c) Zopiclone in insomnia
(d) Beclomethasone in bronchial asthma (e) Lisinopril in heart failure
- Q4. Enumerate five rational drug combinations with reasons. (5) - 3
- Q5. Classify anti-diabetic agents. How diabetic ketoacidosis is treated? (5) - 2
- Q6. A 45 years old patient was diagnosed with MDR pulmonary tuberculosis. Which antitubercular agents can be prescribed and which are avoided and Why? (5) - 3
- Q7. Enumerate important uses of:- (5) - 2
(a) Skeletal muscle relaxants (b) Anticholinergics (c) Macrolides (d) Laxatives
(e) Anticoagulants
- Q8. Write one indication, contraindication, adverse drug reaction and drug interaction of:- (5) - 3
(a) Clonidine (b) Clopidogrel (c) Clozapine (d) Clotrimazole (e) Clofazimine

