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

(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

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