

Date: 05-10-2021 202

Second Year MBBS Examination

II MBBS Pharmacology Paper 2

Time: 2 hours Max Marks: 40

Instructions: 1. Answer to the points.

2. Figure to the right indicates marks.

3. Use separate answer books for each section.

4. Draw diagrams wherever necessary.

5. Write legibly.

Section 1

1. Answer the most appropriate option: 1 x 10 (10)

a) Essential drug list is a: A. List of drugs by generic names B. List of cheapest medicines Cc. List of medicine required for priority needs of population D. List of drugs by generic names

b) If 1mg of lorazepam produces the same anxiolytic response as 10 meg of diazepam, what is called ? A. Loraepam is more potent than diazepam B.

Lorazepam is full agonist and diazepam is partial

agonist C. Lorazepam is bio equivalent to diazepam
D. Lorazepam is better drug for anxiety

c) Which physiological change occurs when the parasympathetic system is activated? A. Increase heart rate B. Rises blood pressure C. Increase gastric motility D. Mydriasis

d) Antidote for acute belladonna poisoning is: A. Nicotinic Blockers B. Atropine C. Physostigmine D. Hyoscine

e) Short acting and having rapid onset neuromuscular blocker used for endotracheal intubation is A. Pancuronium B. Rapacuronium C. Doxacurium D. Pipecuronium

f) Metoclopramide can be useful as antiemetic in all conditions ; EXCEPT: A. Before emergency surgery B. Motion Sickness C. GERD Dz. Food poisoning

g) The intermediate acting benzodiazepine which can be useful in sleep maintenance is / are: A. Alprazolam B. Oxazepam C. Triazolam D. All of the above

h) Tardive dyskinesia is an adverse effect produced by which group of drugs? A. Anxiolytics B. Antipsychotics C. Antiparkinsonians D.

Antidepressants

- i) The drug which can be given safely for hypertension in pregnancy is: A Carvedilol. B. Losartan C. Chlorthalidone D Atenolol
- j) The reversible inhibitor of dihydroorotate dehydrogenase (DHODH) used as antirheumatic is sulfasalazine (A) Sulfasalazine B. Methotrexate C. Hydroxychloroquine D. Leflunomide

Section 2

2. Write short notes on : (Any Two out of three).
(10)

- a) Pharmacotherapy of Open angle glaucoma
- b) Therapeutic uses of Beta blocker
- c) Pharmacovigilance

3. Write briefly on : (Any Four out of Five) (10)

- a) Management of organophosphorus poisoning
- b) Proton pump inhibitors
- c) Therapeutic uses and contraindications of Morphine
- d) Factors affecting drug actions

e) Compare and contrast depolarizing Vs Non depolarizing skeletal muscle relaxants (At least 4 points)

4. Write short notes on : (Any Two out of Three)
(10)

a) Advantages and examples of drugs given by intrathecal route

b) Medical management of status epilepticus

c) Choice and use of purgatives

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