

No.- 1345 /Pharma/FMU/2020

Dated: 14-4-20

To

The Incharge of IT,  
Faisalabad Medical University,  
Faisalabad.

Subject: - **Online Pharmacology Assesment for 3<sup>rd</sup> Year MBBS + 2<sup>nd</sup> Year BDS during Emergency holidays of corona virus.**

Respected Sir,

Following are the topics (attached) studied by students at home and make their weekly assignments which will be checked after their emergency holidays.

Copy to:

1. Master File.

**Dr. Asad Mahmood Khan,**  
Head of Pharmacology Department,  
Punjab Medical College,  
FMU, Faisalabad.

**PHARMACOLOGY DEPARTMENT  
PUNJAB MEDICAL COLLEGE, FMU, FAISALABAD  
Online Assesment (13-04-2020 to 18-04-2020)**

**3<sup>rd</sup> Year MBBS**

- Q.No.1** Write down mechanism of action of levodopa. What is the rational of combining carbidopa with levodopa?
- Q.No.2** Draw a diagram to show different drugs used to treat parkinsons disease. It is present in your text book.
- Q.No.3** Tell me how anticholinergic drugs help to treat parkinsons disease.
- Q.No.4** What is malignant hyperthermia. Enumerate the drugs that can cause? Why it occurs? Write down its management.
- Q.No.5** Write down Clinical applications of propofol.
- Q.No.6** Write down unique properties of ketamine which make it an important alternative to other intravenous anesthetics.
- Q.No.7** List the Pharmacodynamic actions of major sedative-hypnotics describe the symptoms and management of overdose of sedative-hypnotics.
- Q.No.8** Write down mechanism of action of benzodiazepines what are main clinical uses of benzodiazepines?
- Q.No.9** Write down newer drugs for partial seizures, and generalized seizures along with their mechanisms.
- Q.No.10** Write down mechanism of action of Phcnytoin. List the adverse effects of carbamazepines and valproic acid.




**Dr.Asad Mahmood Khan,**  
Head of Pharmacology Department,  
Punjab Medical College,  
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**Online Assesment (13-04-2020 to 18-04-2020)**

**2<sup>nd</sup> Year BDS**

- Q.No.1** Write down mechanism of action of levodopa. What is the rational of combining carbidopa with levodopa?
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- Q.No.8** Write down mechanism of action of benzodiazepines what are main conical uses of benzodiazepines?
- Q.No.9** Write down newer drugs of choice for partial seizures, and generalized seizures along with their machanisms.
- Q.No.10** Write down mechanism of action of Phcnytoin. List the adverse effects of carbamazepines and valproic acid.

  
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