

## PHARMACOLOGY

**1. Methotrexate act by**

- (A) Directly interfere with RNA
- (B) Directly interfere with DNA
- (C) Directly interfere with synthesis of folic acid
- (D) Directly interfere with purine synthesis

**2. Doxorubicin act by inhibiting**

- (A) Asparaginase
- (B) Topoisomerase II
- (C) Adenosine deaminase
- (D) ATPase

**3. Which of the following drug interferes with synthesis of mycolic acid**

- (A) Chloramphenicol
- (B) INH
- (C) Pyrazinamide
- (D) Nicotinamide

**4. Sulphasalazine is a prodrug , that is cleaved in the stomach by**

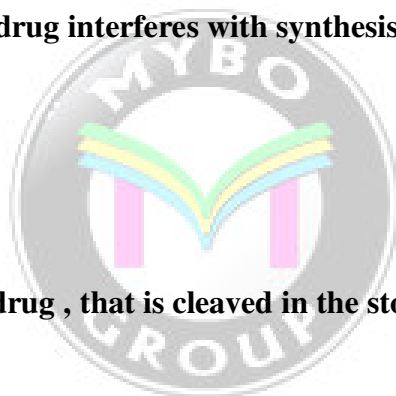
- (A) Cholinesterase
- (B) Amylase
- (C) Lipase
- (D) Azoreductase

**5. Fourth generation flouoroquinolone**

- (A) Ciprofloxacin
- (B) Sparfloxacin
- (C) Moxifloxacin
- (D) Ofloxacin

**6. Primaquine is used to treat**

- (A) Relapsing plasmodium falciparum
- (B) Resistant plasmodium falciparum
- (C) Resistant P. vivax



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- (D) Relapsing p.vivax
7. A patient suffering from glaucoma, he has to travel by ship in the sea. Which drug has to be avoided
- (A) Cyclizine
  - (B) Diphenhydramine
  - (C) Promethazine
  - (D) Scopalamine
8. Metaclopramide acts by following mechanism
- (A) Sedates CTZ
  - (B) Accelerates gastric emptying
  - (C) Both A & B
  - (D) Act on heart to reduce anxiety
9. Which of the following is not effective in healing of peptic ulcers
- (A) Cimetidine
  - (B) Ranitidine
  - (C) Cetrizine
  - (D) All are effective
10. Triple regimen therapy for helicobacter pylori includes following therapy for 7 days
- (A) Proton pump inhibitor, Macrolide, amoxicillin, metronidazole
  - (B) H2 blocker, macrolide, amoxicillin, tinidazole
  - (C) PG1 blocker, amoxicillin, metronidazole
  - (D) Sucral fate, amoxicillin, metronidazole
11. An ideal bronchodilator would act via
- (A) Stimulation of beta 2 receptor
  - (B) Stimulation of alpha 2 receptor
  - (C) Stimulation of beta 1 receptor
  - (D) Suppression of beta 2 receptors
12. Zafirlukast is an
- (A) Beta 2 agonist
  - (B) Muscarinic agonist

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(C) Leukotriene receptor antagonist

(D) H1 receptor antagonist

**13. Considering the effects of morphine following IV administration for severe pain, which of the following may be given with morphine**

(A) Prochlorperazine

(B) Antacid

(C) Loperamide

(D) A CNS stimulant

**14. Which of the following is not an opioid receptor**

(A) Kappa

(B) Delta

(C) Gamma

(D) Sigma

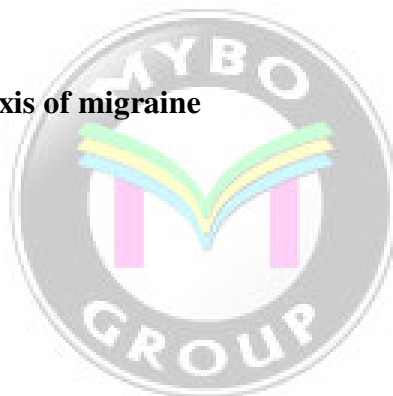
**15. Drug used for prophylaxis of migraine**

(A) Ergotamine

(B) Sumatriptin

(C) Propranolol

(D) Methysergide



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MYBO's GPAT/ NIPER/ PGCET BOOSTER PACK-4 is provided by

MYBO Team member:

**Sk. ASHA BEGUM**

K.V.S.R SIDDARTHA College of Pharmaceutical Sciences, Vijayawada

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1. Key for the above Physical Pharmacy bits is available with MYBO's GPAT/ NIPER/ PGCET BOOSTER PACK-5
2. If you are interested to help the GPAT/ NIPER/ PGCET Aspirants, you can send 15 bits each with four options (correct answer underlined) to [mybogroup@gmail.com](mailto:mybogroup@gmail.com) We will publish on your name at [www.mybogroup.com](http://www.mybogroup.com)



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## KEY @ MYBO's BOOSTER PACK-3

1. B	2. B	3. D	4. A	5. C
6. A	7. D	8. D	9. B	10. C
11. D	12. B	13. C	14. D	15. A