

## Unit

## Past Questions

1

### NSAIDs (2017+2018+2019 sendup+2017 Proff+Tests)

Q.2 Enumerate SSRIs (2018 Proff)

- 2) Write name and advantages of COX selective Inhibitor (2018 Proff)
- 3) What is methotrexate. Explain MOA of methotrexate (2018 Supply) (2018 Sendup) (2017 Annual)
- 4) Name four Disease modifying Anti Rheumatic (2019 Test) (2015 Annual) (2018 Supply)
- 5) Give MOA of Aspirin (2018 Supply) (Annual 2015)
- 6) Enumerate NSAIDs (COX-1, COX Inhibitor) (Supply 2018) (2019 Sendup) (2017 Sendup)
- 7) Describe pharmacological action of Aspirin (2017 Sendup)
- 8) Write down difference b/w aspirin and acetaminophen (2017 Annual)
- 9) Give clinical use of Aspirin (2015 Annual) (2019 Test)
- 10) Write adverse effect of Aspirin (2015 Sendup) (2019 Sendup)
- 11) Give MOA of Allopurinol (2019 Test)
- 12) Name uricoscopic acid. (2019 Test)
- (13) Describe drug used in treatment of Gout
- 14) Give MOA of Colchicine (Extra. (Sendup 2019))

### Blood unit

- 1) List Antiplatelet drug (2017 Annual)
- 2) Enumerate three Prostaglandins and their uses (2018 Proff)
- 3) Give drug treatment of mushroom poisoning (2018 Proff)
- 4) Difference between heparin and warfarin (2018 Test)
- 5) Give MOA of Aspirin as antiplatelet drug (2018 Test) (2015 Proff)



# Respiratory system

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- 1) Give MOA of Propylthiouracil
- 2) Give drug treatment of Bronchial asthma (2017 Proff) (Sendup 2019)
- 3) Explain MOA of aminophylline (2017 Proff)

## CVS

- 1) Enumerate vasodilators (2018 Annual) (2018 Test)
- 2) Give MOA of cardiac glycosides (2018 Annual) (2019 Sendup)
- 3) Enumerate ACE Inhibitors (2018 Annual)
- 4) Enumerate AIE contra Indication of captopril (2018 supply)
- 5) Classify diuretics according to MOA (2018 supply) (2017 Proff)
- 6) Write down sign, symptoms and treatment of Digoxin (2018 test) (2018 supply) (2015)
- 7) Enumerate atleast four anti-arrhythmic ~~activity~~ (2018 test)
- 8) Enlist drug used in Hypertensive Emergency. (2017 Proff)
- 9) Explain MOA of Spironolactone (2017 Proff) (2018 test)
- 10) Classify drug use to treatment of Hypertension (Sendup 2017) (2019 Sendup)
- 11) Give therapeutic uses | Adverse effect of clonidine (Sendup 2017) (2018 test)
- 12) Give MOA of nitrates (2017 Sendup) (2018 Sendup)
- 13) Enumerate Ca<sup>2+</sup> channel blockers (2017 Sendup)
- 14) Role of Diuretics In hypertension (2018 Sendup)
- 15) Enumerate drug used in treatment of CHF (2017 Proff) (2018 test)
- 16) Give adverse effect of digoxin (2015 Annual) (2019 Sendup)



- 17) Explain MOA of ACE Inhibitor
- 18) Give MOA of Quinidine (2018 Test + 2017)
- 19) Give AIE of Amiodarone (2018 Test + 2017)
- 20) What is epinephrine reversal (2018 + 2019 + 2017 Test)
- 21) How will you treat of Digoxin Toxicity (2018 Test, 2019)
- 22) Give MOA / Adverse Effect of (2018 Test + 2017)

- Lidocaine
- Furosemide
- Fenoldopam
- Verapamil

23) What are advantages of combining nitrates with  $\beta$  blockers in angina.  
 +  
 2019 test complete.

ANS 2018 + 2017 + 2015 + 2014 Prof + Sendup  
Test 2019 + 2018 + 2017

- Q.1 Classify sympathomimetics on basis of receptor selectivity [2019 Sendup] [2019 Test] [2018 Test] [2017 Prof]
- 2) Enumerate adrenergic receptor with location function in tabulated form. (2019 Sendup) (2019 Test)
- 3) Enumerate drug used in treatment of glaucoma (2019 Sendup) (2019 Test)
- 4) Give drug treatment of BPH? (2019 Sendup + Test) (Jerm Test)
- 5) Explain why prazosin is preferred over  $\alpha$  blockers in treatment of hypertension (2019 Test 2019 Sendup)
- 6) Name cardioselective  $\beta$  blockers (2019 Test) (2015 Annual) (2015 Sendup)
- 7) Give clinical use of  $\beta$  blockers (2019 Test) (2015 Prof) (2018 Test)
- 8) Enumerate uses of Atropine (AIE 2019 Test) (Jerm Test 19)
- 9) Explain Epinephrine Reversal (2019 Test) (2017 Test)



10) Give drug treatment of organophosphate poisoning [2019 test] [Sendup 19] [2018 test] [2015 Prof]

4

11) Classify cholinergic agonist [2019 test]

(2014 Prof)

12) Give uses of adrenaline [2019 test] [2018 Sendup] [2017 Prof]

13) Give MOA of dopamin [2019 test]

14) Classify  $\beta$ -blockers according to Receptor selectivity [2018] [Term test]

15) Enumerate Extra cardinal use of  $\beta$ -adrenogic Receptor blocker [Prof 2018]

16) Pharmacological action of Atropine on CVS and eye [Annual 2018]

17) What is Pilocarpine? Explain how it induce IOP in glaucoma

18) Enumerate four alpha 1 agonist [2018 Annual] [2017 Test]

19) Enumerate four adrenergic Receptor blockers [2018 Supply]

20) Enumerate nicotinic receptor with location function [2018 Sendup] [2017 Sendup]

21) Give clinical uses and A/E of Prazosin [2018 Supply]

Ans

Clinical

Mild hypertension

BPH

A/E

urinary incontinence

orthostatic hypotension

Syncope.

22) Drug used in treatment of Myasthenia gravis [2015 Sendup] [2018 Sendup]

23) Give clinical uses (A/E) of Neostigmine [2018 Sendup]

24) Give clinical Indication of Sympathomimetics [2017 test]

25) Why  $\beta$ -blockers are contraindicated in patient with D.M

26) Enumerate clinical uses of Propranolol [2017 Test]



27) What is the main use of following drug

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{2018, 2017 test} [2015 supply]

(i) Prazosin in BPH

(ii) Timolol in Glaucoma

(iii) Dopamine in hypovolemic Shock.

(iv) Salmeterol in asthma

28) Give clinical uses of Anticholinergic drug [2015 sendup]

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CNS Proff 2

1) Enumerate SSRIs [2019 sendup 2019 test] [2018 Annual] [2019 sendup]

2) Explain result of concurrent admin of MAO Inhibitor and TCA

3) Describe MOA of Benzodiazepines [2019 sendup + test]

4) Write down clinical uses of morphine [2019 sendup] [2017 Proff]

5) Explain MOA of phenytoin. Give A/E [2019 term] [2017 Proff]

6) Compare and contrast halothane & nitrous oxide [2019 term]

7) Explain dissociative anesthesia [2019 term] [2018 test]

8) Enumerate drug in Preanesthetic medication.

9) What are therapeutic indication of thiopental [2019 term]

10) Explain MOA of thiopental Give treatment of Barbiturate poison [2019 term] [2018 sendup]

11) Enumerate general anesthesia [2017 Proff]

12) Classify Antidepressants [2017 Proff] [2017 sendup]

13) Demerits and merits of halothane [2018 sendup] [2018 Annual]

14) Give MOA of morphine [2018 sendup] [2017 sendup]

15) Give antidepressant effect of morphine [2018 sendup]

16) Enumerate four anti-psychotic drugs [2018 sendup]

17) Enumerate Barbiturates [2017 sendup]

18) Give MOA and clinical use of phenobarbital [2017 sendup]



- 19) Classify anti-epileptic drugs (2018 Proff) (2018 Test 2018 Annual) 6
- 20) Explain why Benzodiazepines preferred over Barbiturates
- 21) Discuss merits and demerits of halothane (Proff 2018)
- 22) Difference b/w typical and atypical antipsychotic drugs
- 23) Explain Role of carbidopa with levodopa in Parkinsonism (2018 Test) (2018 Proff)
- 24) Enumerate side effect of levodopa (2018 Proff)
- 25) Enumerate Anti Parkinsonian drug (2018 S) (2018 Test)
- 26) What is Ramelteon? Give MOA (2018 Supply)
- 27) Classify opioid (2018 Test)
- 28) Give AIE of morphine (2018 Test) (2018 Test)
- 29) Compare SSRI and tricyclic antidepressants
- 30) Give MOA of Succinylcholine (2018)
- 31) Give AIE of ~~the~~ lithium. (2018)
- 32) Give AIE clinical use of Succinylcholine
- 33) Compare depolarizing / Non depolarizing neuromuscular blockers
- 34) List opioid receptors



# Endocrinology

- 1) Give clinical uses / AE of corticosteroids (2014 supply) (2016 sendup) (2017 Prof) (2017 sendup) (2018 Prof) (2019 sendup + test)
- 2) Give clinical uses / AE of oral contraceptive pills (2019 sendup + test)
- 3) Enumerate different type of Insulin Give toxic (Effects) (2019 sendup + test)
- 4) Name 2 Selective Estrogen receptor modulators
- 5) Name 2 Endogen receptor inhibitor (2019)
- 6) Complication of Insulin Therapy (2019)
- 7) Diagrammatically release of Insulin from pancreatic B cell by Gluc
- 8) Name three drugs that interfere with action of corticosteroid
- 9) Differentiate b/w cushing syndrome and disease (2019)
- 10) Classify Anti Thyroid drug. (2019)
- 11) Major toxicities of Thyroid hormone (2019)
- 12) Role of amiodarone as anti Thyroid drug. (2019)
- 13) Anti-inflammatory effect on corticosteroids (2019)
- 14) Give MOA of Tamoxifen (2018 Prof)
- 15) Classify oral antidiabetic drugs (2018 Prof) (2017 Bend)
- 16) Give MOA of sulphonylureas. (2015 supply) (2018 Prof) (2017 sendup)
- 17) Classify Insulin (2014) (2018 supply) (2019 sendup) (2019 test) (2015 Prof)
- 18) What is metformin? Give clinical use (2015 sendup) (2018 supply) (2015 Prof)
- 19) Give MOA of Propylthiouracil (2017 Prof)
- 20) Pathway site of Anti Thyroid drugs
- 21) Give MOA of (i) mifepristone (ii) Clomiphene (2017 Prof)
- 22) Classify oral hypoglycemic drugs (2015 sendup)



23) Give MOA of Biguanides (2015 Probb) (2015 Sendup) (8)

24) Give adverse effect of metformin (2015)

### G.I.t

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1) Classify drug used in peptic ulcer (2018 test) (2015 Sendup) (2017 Sendup) (2018 Probb) (2017 test)

2) Enumerate H<sub>2</sub>-Blockers and uses (2019 Sendup) (2017, 218 Test)

3) Give MOA of NaHCO<sub>3</sub> (2018 test)

4) Give Triple Regimen of H. pyloric infection. (2018 test)

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5) Give MOA/AIE of omeprazole (2018 test) (2018 test) (2018 Probb)

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6) Give MOA/AIE of cimetidine (2018 test) (2015 Annual.)  
H<sub>2</sub> Receptor

7) Enumerate antidiarrheal drugs (2018 test)

8) Classify laxative/purgatives according to MOA (2018 test)

9) Note on Metoclopramide (2018 test) (2017 test)

10) Note on lactulose (2018 test)

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11) Classify Anememetics (2017 test) (2018 Sendup)

12) osmotic purgatives (2017 test)

13) Give MOA of Sucralfate (2018 Sendup)