

# Kaloji Narayana Rao University of Health Sciences Warangal, Telangana

BDS 2nd Year Examination - JULY- 2019  
General & Dental Pharmacology & Therapeutics

LONG

(9×2=18)

1. Classify Non-steroidal Anti inflammatory drugs with examples discuss mechanism of action uses and adverse effects of Aspirin.(3+2+2+2=9)
2. Classify sedative hypnotic drug? Discuss the mechanism of action Uses and adverse effects of Diazepam. (3+2+3+1=9)

WRITE SHORT NOTES ON: (8×4 32)

3. Teratogenicity
4. List the peripherally acting skeletal muscle relaxants and write their Uses
5. Thiazide diuretics uses and adverse effects
6. Name the calcium channel blockers, write their uses and adverse effects
7. Pre anaesthetic medication

8. Fluoride toxicity

9. Topical antifungal agents

10. Doxycycline

WRITE BRIEFLY ON: (10×2=20)

11. Mention four sources of drugs with examples

12. Write two dental disclosing agents with their advantages

13. Explain the rationale of using adrenaline with lignocaine

14. Name two fibrinolytics and write two uses 15. Name four antidiabetic drugs of different groups

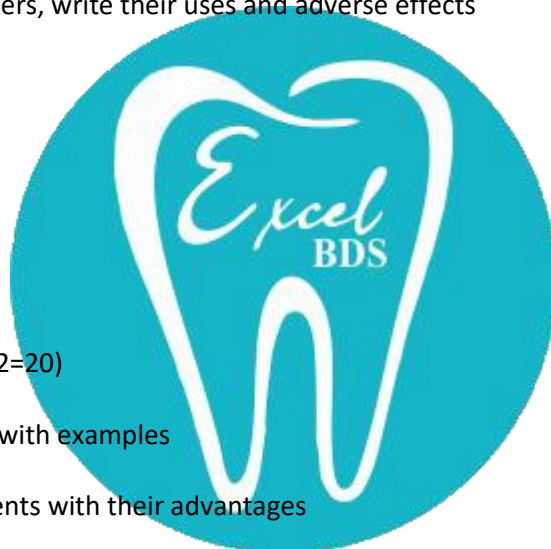
16. Write the mechanism of action and two uses of omeprazole

17. List the beta 2 agonists used in bronchial asthma

18. Write two indications and contraindications of Morphine

19. Mention two uses of Dimercaprol

20. Write four uses of Glucocorticoids



# Kaloji Narayana Rao University of Health Sciences Warangal, Telangana

BDS 2nd Year Examination - Jan- 2019  
General & Dental Pharmacology & Therapeutics

LONG (9×2=18)

1. Enumerate Drugs used in Peptic Ulcers. Discuss the MOA uses and ADR of H<sub>2</sub> blockers. Add a note on treatment of H. Pylori infection. (3+2+2+2=9)

2. Classify Beta Lactam Antibiotics. Discuss the pharmacology of Amoxicillin. Mention the dose and regimen for a patient with mitral valve prolapsed undergoing dental extraction.

(3+3+3=9)

WRITE SHORT NOTES ON: (8×4=32)

3. Bioavailability

4. Tachyphylaxis

5. Methotrexate

6. Non sedative antihistamines

7. Newer Macrolides

8. Metformin

9. Oral anti coagulants

10. Uses and ADR of Corticosteroids

WRITE BRIEFLY ON: (10×2=20)

11. Emla (Eutectic Mixture of Local Anaesthetic)

12. Mention two intravenous general anaesthetics

13. Acarbose

14. Midazolam

15. Sublingual route of administration

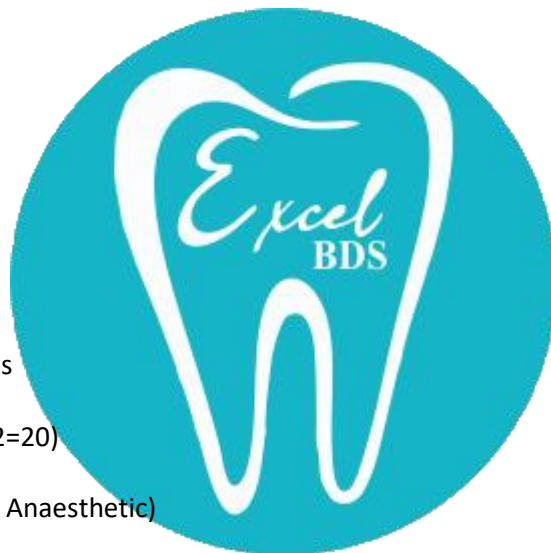
16. Clavulanic acid

17. Rifampicin

18. Fluconazole

19. Oxidizing agents

20. Domperidone



# Kaloji Narayana Rao University of Health Sciences Warangal, Telangana

BDS 2nd Year Examination - JANUARY- 2015  
General & Dental Pharmacology & Therapeutics

LONG (9×2=18)

1. Classify non steroidal anti inflammatory drugs. Write mechanism of action, uses and adverse effect of aspirin.

(4+2+2+1=9)

2. Classify Penicillin. Write mechanism of action, uses and adverse effect of Penicillin G.

(4+2+2+1=9)

WRITE SHORT NOTES ON: (8×4=32)

3. Lignocaine

4. Phenytoin Sodium

5. Methotrexate

6. Drugs used in Halitosis

7. Atropine Substitutes

8. Pre-anesthetic medication

9. Dentifrice

10. Various methods to prolong drug action

WRITE BRIEFLY ON: (10×2=20)

11. Name four chelating agents

12. Name four bronchodilators

13. Use of fluorides in caries

14. Write the rationale for using Neostigmine in Myasthenia gravis

15. Mention four advantages of Newer insulin

16. Name two oral anticoagulants. Mention two adverse effects

17. What is Plasma half life?

18. Mention two therapeutic uses and two adverse effects of Furosemide.

19. Teratogenic agents

20. Mention two ACE inhibitors and two calcium channel blockers



# Kaloji Narayana Rao University of Health Sciences Warangal, Telangana

BDS 2nd Year Examination - JUNE- 2014  
General & Dental Pharmacology & Therapeutics

LONG (9×2=18)

1. Classify antiepileptic drugs. Write on mechanism of action, Uses and adverse effects of Phenytoin. (4+2+2+1=9)
2. Enumerate Anti-Hypertensive drugs. Discuss the mechanism or action, uses and adverse effects of ACE inhibitors. (4+2+2+1=9)

WRITE SHORT NOTES ON: (8×4=32)

3. Low molecular weight Heparins
4. Treatment of organophosphorus poisoning
5. Adverse effects and contraindications of corticosteroids
6. Treatment of Lepra reaction
7. Co-trimoxazole
8. Thiopentone sodium
9. Combined effect of drugs
10. Obtundents

WRITE BRIEFLY ON: (10×2=20)

11. Role of adrenaline in Anaphylactic shock
12. Name four topical anti-fungal drugs
13. Mention four uses of Prostaglandins
14. Define first order kinetics. Give one example.
15. Name two osmotic purgatives
16. Define astringents. Name two examples
17. Name 4 anti platelet drugs
18. Mention two uses and two adverse effects of rifampicin
19. Name four anti-emetic drugs
20. Name two Beta lactamase inhibitors



# Kaloji Narayana Rao University of Health Sciences Warangal, Telangana

BDS 2nd Year Examination - JANUARY- 2014  
General & Dental Pharmacology & Therapeutics

LONG (9×2=18)

1. Define Bioavailability. Discuss the factors affecting bioavailability. (2+7=9)
2. Enumerate fluoroquinolones antibiotic. Write antibacterial spectrum, adverse effects and therapeutic uses of Ciprofloxacin.(3+2+2+2=9)

WRITE SHORT NOTES ON: (8×4=32)

3. Drug antagonism.
4. Dental desensitizing agents.
5. Diazepam.
6. Mechanism of action and adverse effects of Gentamicin.
7. Mummifying agent.
8. Name four B blockers. Write four uses
9. Ketamine.
10. Calcium channel blockers.

WRITE BRIEFLY ON: (10×2=20)

11. Write two drugs used in hypertensive emergency.
12. Name four insulin preparations.
13. Mechanism of action and use of minoxidil.
14. Name four drugs used in Glaucoma.
15. Write the rationale for combination of lignocaine and Adrenaline.
16. Mention four adverse effects of cytotoxic anticancer drugs.
17. Mention four uses of aspirin.
18. Tetracyclines are not prescribed in young children.
19. Name four drugs used in preanesthetic medication.
20. Name two synthetic glucocorticoids and their two therapeutic uses.



# Kaloji Narayana Rao University of Health Sciences Warangal, Telangana

BDS 2nd Year Examination - JUNE- 2013  
General & Dental Pharmacology & Therapeutics

LONG (9×2=18)

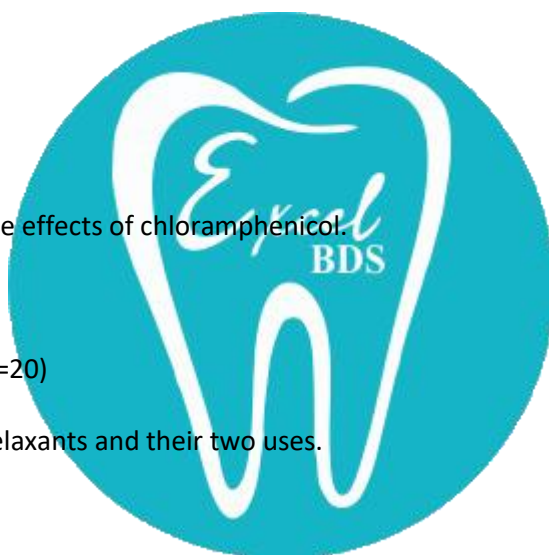
1. Enumerate various routes of administration of drugs. Write the advantages and disadvantages of intravenous(IV) route of administration.
2. Enumerate beta-lactam antibiotics. Write antibacterial spectrum, adverse effects and therapeutic uses of amoxiciln.

WRITE SHORT NOTES ON: (8×4=32)

3. Intravenous anaesthetics.
4. Radioactive iodine.
5. Anxiolytics.
6. Naloxone.
7. Antiemetics.
8. Oxidizing agents.
9. Mechanism of action and adverse effects of chloramphenicol.
10. Calcium channel blockers.

WRITE BRIEFLY ON: (10x2=20)

11. Mention two skeletal muscle relaxants and their two uses.
12. Name four antihistamines.
13. Name two high ceiling diuretics and its two uses
14. Name four bronchodilators.
15. Mention the rationale of using pilocarpine I glaucoma.
16. Mention the rationale of using oximes in organophosphates poisoning.
17. Name four antimetabolites used in cancer chemotherapy.
18. Mention four antifungal drugs.
19. Mention two drugs that cause gingival hyperplasia.
20. Write two drugs used I grand mal epilepsy.



# Kaloji Narayana Rao University of Health Sciences Warangal, Telangana

BDS 2nd Year Examination - DECEMBER/JANUARY- 2012

General & Dental Pharmacology & Therapeutics

LONG (9×2=18)

1. Enumerate non-steroidal anti-inflammatory drugs (NSAIDs). Write the pharmacological actions, adverse effects and therapeutic uses of aspirin. (2+3+2+2=9)
2. Enumerate cephalosporins. Write the mechanism of action, adverse effects and therapeutic uses of third generation cephalosporins. (3+2+2+2=9)

WRITE SHORT NOTES ON: (8×4=32)

3. Benzodiazepines.
4. Fibrinolytics.
5. Thiazide diuretics.
6. Biguanides.
7. Saline purgatives.
8. Mechanism of action and uses of erythromycin.
9. Mummifying agents.
10. Vitamin D.

WRITE BRIEFLY ON: (10×2=20)

11. Mechanism of action of disulfiram.
12. Name four drugs used in peptic ulcer.
13. List four adverse effects of digoxin.
14. Write two advantages and two disadvantages of oral route of drug administration.
15. Name two angiotensin converting enzyme inhibitors
16. Mention two advantages and two disadvantages of Halothane.
17. Define drug antagonism. Give two example.
18. Mention drugs used in status asthmaticus.
19. Write mechanism of action of Warfarin.
20. Tetracyclines are contraindicated in pregnancy give reasons.



# Kaloji Narayana Rao University of Health Sciences Warangal, Telangana

BDS 2nd Year Examination - JUNE- 2012  
General & Dental Pharmacology & Therapeutics

LONG (9×2=18)

1. Classify antihypertensive drugs. Write mechanism of action, adverse effects and uses of ACE inhibitors.
2. Enumerate drugs used in Peptic ulcer. Write the Mechanism of action, adverse effects and uses of Omeprazole.

WRITE SHORT NOTES ON: (8×4=32)

3. propranolol.
4. Nitroglycerine
5. Newer routes of drug administration.
6. Lignocaine.
7. Newer Insulins.

8. Adverse effects of glucocorticoids.

9. Gentamicin.

10. Metronidazole.

WRITE BRIEFLY ON: (10×2=20)

11. Mention two drugs for the treatment of vomiting.

12. Mention two drugs for productive cough.

13. Mention two Styptic.

14. Mention two Oral Iron Preparations.

15. Mention two Oral Anticoagulants.

16. Write two uses of Rifampicin.

17. Drug of choice for acute paracetamol overdose and reasons for its selection.

18. Mention two Aminoglycoside Antibiotics.

19. Mention two Antifungal Agents.

20. Mention two advantages of Amoxicillin Over Ampicillin.





# Excel BDS

We Take Daily Discussion over a Whatsapp based group

Motivating students for Distinction and NEETMDS from BDS 1st, 2nd 3rdyr Itself.



To Join Our Whatsapp Group Click Here

