

# Pathophysiology important Question

1. Define pathophysiology, discuss disorder of inflammation and infection .
2. Define homeostasis and give it's five mechanism parts .
3. Explain different types of feedback mechanism of cell injury / discuss about reversible feedback mechanism along with it's example / Discuss about irreversible feedback mechanism along with it's example.
4. Define cell injury and different events of cell injury.
5. Describe different causes of cell injury / Enlist causes of cell injury.

6. Discuss in details about pathogenesis of cell injury / Give different mechanism of cell injury.
7. Give morphological changes of cell injury / Define the term atrophy hypertrophy , hyperplasia , metaplasia , Dysplasia .
8. Define cell swelling and changes occur during cell swelling.
9. Discuss in detail about intracellular accumulation during cell injury.
10. Describe about classification during cell injury.
11. Discuss about enzyme linkage during cell injury.

12. Define the term of inflammation.

13. Give clinical sings of inflammation.

14. Describe different types of inflammation.

15. Mechanism of inflammation / what is the process of inflammation.

16. What pathophysiology of inflammation.

17. Discuss about mediators of inflammation with examples.

18. Explain basic principle of wound healing in the skin / what is grandmasters forming tissue . / give factor affecting of wound healing .

# Pathophysiology of common disease

1. What is parkinsonism disease / Explain pathophysiology, symptoms and causes of parkinsonism disease .
2. Explain Risk factors and complications for parkinsonism disease also Explain clinical manifestation , diagnosis and management of same .
3. What is depression, Explain about depression types , pathophysiology and management of depression.
4. Explain the term hypertension give it history epidemiology types and causes .

5. Explain in brief about pathophysiology and clinical manifestations of hypertension.
6. What is stroke , give it types and causes .
7. Write about Etiology, pathophysiology types of angina pectoris.
8. How would diagnosis angina pectoris and add a note on treatment.
9. Write a note on pathophysiology of CCF .
10. Write about pathophysiology of MI .
11. Give brief note on

Atherosclerosis. / Give definition, epidemiology and cause for the Asthama .

12. What is DM , Give it types and pathophysiology of DM.

13. Give clinical pHs and diagnosis for DM.

14. What is insulin, Explain in brief about history and chemistry of insulin.

15. Explain in brief about regulation and secretion of subdivided A insulin and Subdivided B glucagon .

16. Explain the pathophysiology peptic ulcer .

17. What is peptic Ulcer , Give it epidemiology, causes , pathogenesis.

18. Discuss about morphology clinical feature diagnosis and treatment for peptic ulcer .

19. Explain the pathophysiology inflammation boil disease.

20. What is alcoholic liver disease, add a note on ethanol metabolism.

21. Explain Risk factors, pathophysiology, diagnosis and management of alcoholic liver disease.

22. Write a note on acute and renal failure .

23. Define asthma , write it etiology, symptoms and pathophysiology of asthma.

24. Write a note on chronic obstructive pulmonary disease .

## Infection      Disease

1. Give cause pathogenesis symptoms and treatment of meningitis / Discuss types of meningitis / Write short note on pathogenesis of meningitis.

2. Discuss pathogenesis of typhoid fever / Write note on typhoid fever / Give few symptoms of typhoid fever .

3. Discuss about causative organism of

leprosy , types of leprosy / Write a note on pathogenesis of leprosy.

4. Discuss about causative organism , types spread and pathogenesis of TB ./ Write a short note on TB , How to diagnosis TB .

5. Discuss clinical feature of TB .

6. Explain TB can be spread from patient to healthy person .

7. Discuss cause , types , pathogenesis, symptoms and treatment of urinary tract infection / Write a short note on urinary tract infection/ Give symptoms and treatment of urine tract infections.

8. Discuss about causative organism pathogenesis, clinical feature and treatment of AIDS / Give difference route of transmission of AIDS.

9. Write a short note on pathogenesis of AIDS.

10. Explain the diagnosis treatment of AIDS.

11. Write a short note on syphilis / Explain pathogenesis of syphilis.

12. Discuss in detail about cause, spread, pathogenesis and treatment of gonorrhea. / Write a short note on pathogenesis of gonorrhea.

13. Explain in detail about Dysentery.

# Disease of Immunity

1. Define hypersensitivity reaction and types of hypersensitivity , Explain in details hypersensitivity reaction.
2. Write a note on allergy ,types of allergy - Explain in details.
3. Define Autoimmunity.
4. Classify auto immune disease in man .
5. Define transplantation and immunologic tolerance .
6. Write a note on allograft reaction.

7. Write a note on mechanism of rejection of allograft.
8. What is MHC proteins .
9. What is immune tolerance.
10. Write a note on air pollution, with suitable example .
11. Write a note on smoking .
12. Explain in details pathogenesis of starvation .
13. What you mean by protein caloric malnutrition.
14. Explain in detail obesity with it's

etiology, pathophysiology and treatment.