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BP 204T

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I/IV B.PHARMACY (Supply) DEGREE EXAMINATIONS, DEC-2019/JAN-2020

Second Semester

B.PHARMACY

PATHOPHYSIOLOGY-Theory

Time: Three Hours

Maximum marks:75

SECTION-A

Answer any FIVE Questions

5X10=50M

1. Explain the etiopathology and complications of Acquired Immuno deficiency syndrome (AIDS) and Leprosy.
2. Describe the etiopathology of
 - a) Myocardial Infarction.
 - b) Asthma.
3. Describe the principles and patho physiology of Cancer.
4. Write the pathophysiology of
 - a) Peptic ulcer
 - b) Inflammatory Bowel disease.
5. Explain in detail about pathophysiology signs, symptoms and diagnosis of chronic renal failure.
6. Write down the different types of Inflammation and explain the mechanism involved during Inflammation.
7. Explain the pathophysiology of RA and Gout.

SECTION-B

Answer any FIVE Questions

5X5=25M

8. Describe Vascular permeability and blood flow in relation with inflammation.

P.T.O

9. Write about Etiology and complications of Atherosclerosis.
10. Discuss the basic principles and mechanism of wound healing.
11. Mention the complications and pathophysiological aspects of Epilepsy.
12. Discuss the pathology of Alcoholic liver disease.
13. Discuss the Etiopathogenesis of meningitis.
14. Write the complications and Etiopathology of hyper thyroidism.



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I/IV B.PHARMACY (Regular) DEGREE EXAMINATIONS, OCTOBER-2020

[Total No. of Pages : 02

Second Semester

B.Pharmacy

PATHOPHYSIOLOGY-Theory

Time: Three Hours

Maximum marks:75

SECTION-A

Answer any FIVE Questions.

5X10=50M

1. Explain clinical signs, types and mechanism of inflammation.
2. Describe the classification, etiology and pathogenesis of cancer.
3. Discuss the relevant aspects and pathology of Ischaemic heart disease and angina.
4. Explain pathogenesis of rheumatoid arthritis and alcoholic liver disease.
5. Explain pathophysiology and symptoms of parkinson's disease and stroke.
6. Add a note on pathogenesis of
 - a) Typhoid
 - b) Leprosy
7. Elaborate the pathways involved in development of depression.

SECTION-B

Answer any FIVE Questions.

5X5=25M

8. Write causes of cell injury. Explain acquired causes of cell injury.
9. What is hypertension? Discuss the pathogenesis of essential and secondary hypertension.
10. Explain the pathophysiology and complications of diabetes.

P.T.O

11. Discuss the pathological aspects of syphilis.
12. Write a note on Emphysema and COPD.
13. Discuss pathogenesis, Etiology of peptic ulcer.
14. Write the pathogenesis and clinical signs of Gout.



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I/IV B.PHARMACY (Regular & Supply) DEGREE EXAMINATIONS, AUGUST-2019

Second Semester

B.Pharmacy

PATHOPHYSIOLOGY-Theory

Time: Three Hours

Maximum marks:75

SECTION-A

Answer any FIVE Questions.

5X10=50M

1. Describe the pathogenesis of cell injury with respect to cell membrane and nuclear damage.
2. Explain the pathophysiology of COPD including its sub types.
3. Enumerate the five different adaptive changes during cell injury.
4. Explain the etiopathology and complications of
 - a) Hypertension
 - b) Angina pectoris
5. Explain the pathophysiology of
 - a) Megaloblastic Anemia
 - b) Stroke
6. Describe the basic principles of wound healing in skin. Add a note on Inflammatory mediators.
7. Explain in detail about pathophysiology, signs, symptoms and diagnosis of
 - a) Diabetes
 - b) Acute renal failure.

SECTION-B

Answer any FIVE Questions.

5X5=25M

8. Write about the Etiopathology of syphilis.

P.T.O

9. Discuss the Etiology and complications of Typhoid.
10. Mention the complications and pathophysiological aspects of Alzheimer's disease.
11. Write about the pathophysiology of Emphysema.
12. Describe the etiopathogenesis of sickle cell anemia.
13. Write the pathophysiology, signs and symptoms of Bronchiectasis.
14. Explain the pathogenesis of calcification.



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I/IV B.PHARMACY (Regular) DEGREE EXAMINATIONS, OCTOBER-2020

Second Semester

B.Pharmacy

PATHOPHYSIOLOGY-Theory

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