



Avinashilingam Institute for Home Science and Higher Education for Women

Deemed to be University Estd. u/s 3 of UGC Act 1956, Category 'A' by MHRD (now MoE)

Re-accredited with 'A++' Grade by NAAC. CGPA 3.65/4, Category I by UGC

Coimbatore - 641 043, Tamil Nadu, India

Bachelor's Degree Examination – May 2025

IV Semester

Class : II UG
Major : Physician Assistant

Time: 3 Hours
Max. Marks: 100

22BPAC17 Medicine - II

Course outcomes:

On the successful completion of the course, students will be able to

- CO1: Understand the basics of cardio vascular diseases, pathology and treatment.
CO2: Know the importance of respiratory diseases, pathology and management.
CO3: Provide students insight into kidney and genito urinary tract diseases and its treatment.
CO4: Aware of hematopathology Infusion and blood pathologies.
CO5: Understand the gastrointestinal organ diseases, pathogenesis and its management.

Part A

10 x 1 = 10

Choose the Correct Answer

- The condition in which the heart cannot pump enough blood to meet the body's needs. CO1 K1
a. Heart attack. b. Cardiomyopathy c. Heart failure d. Aortic aneurisms
- The time the blood approximately spend in the capillaries during circulation is CO1 K1
a. 1 second. b. 2 second. c. 0.5 second. d. 0.8 second
- Smokers have shorter breath due to CO2 K1
a. arteriosclerosis b. emphysema c. hypertension d. coughs
- The following is not a symptom of asthma CO2 K1
a. difficulty in breathing b. wheezing
c. alveolar damage d. Inflammation of bronchi
- The gold standard investigation in the evaluation of Urolithiasis is CO3 K1
a. -MRI b. NCCT (Non Contrast CT)
c. DT (Digital Tomosynthesis) d. -Micro CT
- Blood in urine is known as CO3 K1
a. Haematuria b. Proteinuria c. Dysuria d. Dysnoea
- The tube with a camera is inserted into the bladder to look at the bladder and urethra CO3 K1
a. Cytoscopy b. Bronchoscopy c. Laryngoscopy d. Endoscopy
- Gut flora are CO5 K1
a. good bacteria b. harmful bacteria
c. viruses d. responsible for peptic ulcers
- The following are causes of eosinophilia CO4 K1
a. Pregnancy b. Drug reaction c. Asthma d. Chemotherapy
- The organ which is affected by jaundice CO5 K1
a. Liver b. Kidney c. Lungs d. Heart

Part B
Answer ALL questions
Each answer should not exceed 400 words or two pages

5 x 6 = 30

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|--|--------|
| 11.a. Describe Rheumatic Fever.
(or) | CO1 K2 |
| 11.b. Explain the Infective Endocarditis. | CO1 K2 |
| 12.a. Discuss the Bronchial Asthma.
(or) | CO2 K1 |
| 12.b. Describe the disease of pleura. | CO2 K3 |
| 13.a. Narrate Pyelonephritis.
(or) | CO3 K2 |
| 13.b. List down causes of urinary incontinence and its treatment. | CO3 K1 |
| 14.a. Describe common bleeding disorder.
(or) | CO4 K2 |
| 14.b. Explain the procedure of bone marrow transplantation. | CO4 K2 |
| 15.a. Enlist the cause and its management of Cholelithiasis.
(or) | CO5 K1 |
| 15.b. Discuss the GERD. | CO5 K2 |

Part C
Answer ALL questions
Each answer should not exceed 800 words or four pages

5 x 12 = 60

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| 16.a. Explain the congestive cardiac failure.
(or) | CO1 K2 |
| 16.b. Discuss hypertension. | CO1 K1 |
| 17.a. Describe chronic obstructive pulmonary disease.
(or) | CO2 K1 |
| 17.b. Enlist occupational lung disease. | CO2 K2 |
| 18.a. Explain tumour of kidney and genito urinary tract.
(or) | CO3 K1 |
| 18.b. Enumerate the Nephrotic syndrome and its management. | CO3 K1 |
| 19.a. Describe Iron deficiency anaemia.
(or) | CO4 K1 |
| 19.b. Discuss Leukaemia and its management. | CO4 K2 |
| 20.a. Explain the Inflammatory Bowel Disease.
(or) | CO5 K2 |
| 20.b. Describe the Cirrhosis of liver. | CO5 K1 |
