



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
DEGREE OF BACHELOR OF AYURVEDA/UNANI MEDICINE AND SURGERY
SECOND PROFESSIONAL BAMS/BUMS (2017/2018)-REPEAT EXAMINATION
JANUARY-FEBRUARY 2023

A.2.1.9 / U.2.1.9 PATHOLOGY

Date: 27.01.2023

Time: 09.45am- 12.15pm

Index No

Answer all questions.

Part I - Structured Questions

1.

- 1.1 What are the types of urinary stones? (02 Marks)
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- 1.2 List the causes of urinary stone formation. (02 Marks)
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- 1.3 List four causes (04) of chronic kidney disease (CKD). (02 Marks)
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- 1.4 What are the investigations that would help in the diagnosis of CKD? (02 Marks)
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2.

2.1 Define the following terms:

- a. Emphysema (02 Marks)
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- b. Chronic bronchitis (02 Marks)
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2.2 What are the causes of emphysema? (04 Marks)

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3.

3.1 What are the pathological changes seen in following forms of arthritis?

- a. Rheumatoid arthritis (02 Marks)
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- b. Osteoarthritis (02 Marks)
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3.2 What are the typical radiological findings in the following types of arthritis?

a. Rheumatoid arthritis (02 Marks)

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b. Osteoarthritis (02 Marks)

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4.

4.1 What are the risk factors for duodenal ulcer formation? (02 Marks)

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4.2 List the complications of peptic ulcers. (03 Marks)

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4.3 What are the pathological features of Crohn's disease? (03 Marks)

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5.

5.1 Name two (02) protozoal infections causing diarrhoea with blood and mucus.

(02 Marks)

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5.2 Using a flow diagram show the life cycle of hookworm. (06 Marks)

Part II – Essay Questions

1.

1.1 Describe the types of necrosis. Give examples. (10 Marks)

1.2 Describe the types of jaundice with examples and explain how colour of urine and feces would help in the identifying the types of jaundice.

(10 Marks)

2.

2.1 Describe the mechanisms of oedema due to different causes. (10 Marks)

2.2 How would you differentiate between Marasmus and Kwashiorkor? (10 Marks)