

**INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA**  
**BAMS LEVEL IV – SECOND SEMESTER EXAMINATION – AUGUST 2017**  
**PRINCIPLES OF CLINICAL MEDICINE - II**  
**COURSE CODE – AS 4204**

**14.08.2017**  
**Time: 2 ½ hours**  
**9.45 a.m. – 12.15 p.m**

**Index No**

**Answer all questions.**

**Part I - Structured Essay Questions**

1. A 25 year old man complains of itchy rash on his back of three weeks duration. Examination shows four macular lesions with scales

a. State **three (03)** skin diseases compatible with the above findings.

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(03 Marks)

b. List **three (03)** other clinical features you would look for in the examination in order to arrive at a definitive diagnosis.

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(03 Marks)

2. A 20 year old man presents with pain and swelling of his right ankle joint of two days duration.

a. List **three (03)** types of arthritis compatible with the above history.

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(1.5 Marks)

b. **Four (04)** questions that you would ask from him in order to arrive at a definite diagnosis.

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(04 Marks)

c. List **three (03)** investigations indicated.

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(1.5 Marks)

3. A 33 year old woman presents with burning sensation when passing urine and increased frequency of passing urine. She has no fever or lumbar pain. She also gives a history of similar complaints 12 days ago which subsided with treatment from her family doctor.

a. What is the most likely diagnosis of present illness

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(01 Mark)

b. List **two (02)** investigations that you would request in order to confirm your diagnosis.

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(02 Marks)

c. List three (03) life style measures that you would advice her in order to prevent recurrence of her urine problem.

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(03 Marks)

04. 32 years old driver admitted to the psychiatry outpatient unit with a history of violent behaviour. He has tried to fight with family members and neighbours. Family members informed to police and then brought to the hospital.

a. How do you manage this aggressive patient in the outpatient unit?

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(02 Marks)

This patient has been diagnosed to have **Bipolar Affective Disorder**

b. List five (05) clinical features of Bipolar Affective Disorder.

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(05 Marks)

05. 42 years old female complain of lethargy, constipation, cold intolerance and menorrhagia. She has been diagnosed to have hypothyroidism.

a. List two types of hypothyroidism

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(02 Marks)

b. List four (04) causes of hypothyroidism

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(02 Marks)

c. List two (02) investigations need to diagnose hypothyroidism.

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(02 Marks)

d. What is the life threatening complication seen in severe hypothyroidism

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(01 Mark)

06. 32 years old man admit to the hospital suspecting having Dengue fever.

a. List four (04) clinical features of Dengue fever

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(02 Marks)

b. What is the most useful investigation to assess Dengue fever?

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(01 Marks)

c. List two (02) abnormalities in the above test to suspect Dengue fever

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(02 Marks)

d. List five (05) criteria for admission to the hospital in dengue suspected patient

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(02 Marks)

**Part II – Essay Questions**

01. a. Discuss the causes, clinical features and complications of Cushing's syndrome (15 Marks)
- b. Describe management options available for Cushing's syndrome (05 Marks)
02. Describe the clinical features of different types of psoriasis of the skin and the general principles of management (**Pharmacological management is not required**) (20 Marks)

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