

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA
LEVEL III BUMS – SECOND SEMESTER EXAMINATION – JUNE 2018
PATHOLOGY – II – AS 3203

Time: 2 ½ hour
(1.45 p.m. – 4.15 p.m.)

Index No

Answer all questions.

Structured Questions

1. A 50 year old male presented with haemoptysis and dry cough for three months of duration. On examination he was found to have Cushing syndrome. The chest X-ray revealed opacity in right lung

I. What is the most likely diagnosis? (2 marks)

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II. List the different types of samples that can be taken to diagnose his lung lesion. (3 marks)

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III. Describe the macroscopic appearance of the lung lesion. (3 marks)

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IV. Briefly mention on patho-physiology of developing Cushing syndrome in this patient

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1.
2.

(2 marks)

2. A five year old child presented with fever and vomiting. On examination he has neck stiffness.

3.

CSF report is as follows:

- Colour - Turbid
- Cells - polymorphs - 70/cu.mm
- Lymphocyte - 20/cu.mm
- Protein - 60mg/100 ml
- Sugar - 20 mg/100 ml
- Blood sugar - 100mg/100 ml

I. What is the probable diagnosis?

(2 Marks)

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II. Name three organisms, which could cause this condition?

(3 Marks)

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III. Name two other organisms which could cause a similar illness in a two week-old baby

(2 marks)

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IV. Mention two other investigations you would request on the CSF

(3 Marks)

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12.06.2

Essay Questions

1. What is Diabetes Insipidus? Explain the pathophysiology and the causes of Diabetes Insipidus.
(20 Marks)
2. Write an account on a Nematode Infestation Morphology, Life cycle, Mode of transmission, Management and Prevention.
(20 Marks)
3. Write short notes on
 - I Paraplegia (04 Marks)
 - II AIDS (08 Marks)
 - III Papillary carcinoma (08 Marks)