

EXAMINATIONS
Institute of Indigenous Medicine
03 JUN 2019
University of Colombo

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INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA
BAMS LEVEL V – FIRST SEMESTER (SUP.) EXAMINATION – MAY 2019
SHALYA THANTRA (AYURVEDA SURGERY)
COURSE CODE –SS 5201

Date – 03.06.2019
Time - 2 ½ hours
1.45 a.m. – 4.15 p.m

Index No

Answer all questions.

Part I - Structured Questions

1.

1.1 Give definition of *Marma* according to *Susruta Samhita*

(1 mark)

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1.2 Write down the types of *Mutraghata* according to *Susruta Samhita*

(2 marks)

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1.3 Write down the *cikitsa sutra* of *Vranasotha*

(2 marks)

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1.5 “*svamārga pratipannāstu yasya viṣṇmutra mārutāḥ*

vyupadravaḥ sa bhinno'pi koṣṭhe jīvati mānavaḥ” briefly interpret the *shloka*. (3 marks)

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02.

2.1 Write down the classification of *Marma* with *Sankya* (numbers) according to *Marmabhighatha*

(2 marks)

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2.2 Give definition & *Samprapti* of *Vriddhiroga* according to Ayurveda (2 marks)

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2.3 Write down the *ciktsa sutra* of *Mutrashmari* (2 marks)

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2.4 Name two complications of *Pakvavrana sotha* which is not treated properly. (2 marks)

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03.

3.1 Mention the most frequent two causes of acute pancreatitis. (2 marks)

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3.2 Mention two complications of acute pancreatitis. (2 marks)

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3.3 Name the most significant symptom from a patient with acute pancreatitis. (2 marks)

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04. You have got patient after road traffic accident. On examination, the patient is conscious and rational but he is pale, pulse rate is 112bpm and blood pressure is recorded as 90/60 mmHg.

4.1 Define haemorrhagic shock (2 marks)

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4.2 Name three sites inside the body where blood could be accumulated, about 1.5 litres following trauma. (2 marks)

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4.3 Name two types of intravenous fluids which could be given to a patient with haemorrhagic shock till the fully cross- matched blood available (2 marks)

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05. A 55 year old lady presented to surgical clinic complaining a breast lump on the right breast for period of three months.

5.1 Name the components of **triple** assessment (2 marks)

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5.2 Mention a **benign** breast lump which occurs commonly in women between 15 to 30 years. (2marks)

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5.3 Name the two main **surgical** option to manage breast carcinoma (2 marks)

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06. You have examined a patient and suspected a **solitary thyroid nodule (STN)** of the right thyroid lobe at your clinic.

6.1 Mention **four** possible differential diagnoses for a solitary thyroid nodule. (2 marks)

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6.2 Name **three** investigations which would help you to **differentiate** each other of above mentioned differential diagnoses (2 marks)

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6.3 Mention **three** indications for total Thyroidectomy. (2 marks)

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Part II – Essay Questions

1.
 - a) 72 yrs male patient is attending to surgery clinic with the complaints of dysuria, frequency, urgency, dribbling & poor urinary stream since 10 months. How should you diagnose it by examinations & investigations. Describe the treatment procedures for the most probable diagnosis according to Ayurveda. (10 marks)
 - b) Describe the signs & symptoms of *Pakva vranasotha* with the *Shalya* treatment. (10 marks)

2. A 70 year old lady presented to surgical clinic complaint right calf pain on walking over last two months. She describes it, there is no pain at the start of the walking and she is a known patient with diabetes mellitus for 20 years. She has no pain at the rest. She has no back pain.
 - a) Name most probable diagnosis (02 marks)
 - b) Explain the main examination findings you expect from this patient. (12 marks)
 - c) Mention three drugs involve in medical management of this patient. (06 marks)