

071

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO  
DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY  
LEVEL V – SECOND SEMESTER EXAMINATION  
JULY/AUGUST 2022

SS 5201 - SHALYA TANTRA (AYURVEDA SURGERY) – II

Date: 23.08.2022  
Time: 9.45 am – 12.15 pm

Index No

Answer all questions.

Part I - Structured Questions

1.

1.1 List the 8 types of *Mūtrakṛcchra* (02 Marks)

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1.2 A 25 year old female attend to Shalya clinic complaining sever burning sensation during micturition. She has noticed that the color of urine is deep yellow and frequent small quantities of urine is passed. Patient is afebrile and BP is normal. What can be the type of *Mūtrakṛcchra*? (01 Marks)

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1.3 Name an investigation you would request to support your diagnosis. (01 Marks)

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1.4 Write down the common *Chikitsā Sūtra* for all urinary disorders mentioned by *Acharya Susruta* and interpret it briefly. (03 Marks)

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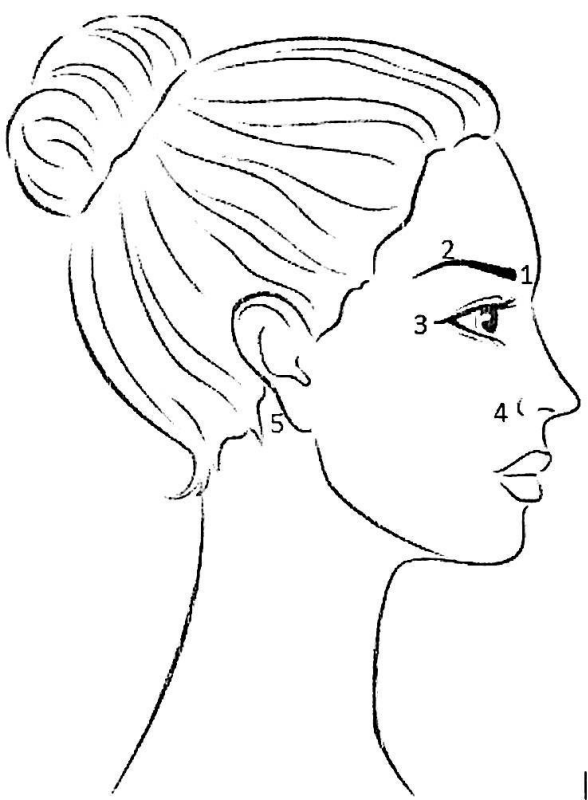
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2.

2.1 Name following *Marma* Points

(02 Marks)



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2 .....

3 .....

- 4 .....
- 5 .....

2.2 Write the classification of *Marma* according to the effect of the injury during surgical procedure (01 Marks)

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2.3 Name two *Marma* points for each type (03 Marks)

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3. A 20 year old girl admitted to surgical ward with a severe abdominal pain in the right iliac fossa and suprapubic area for last 6 hours. She has not got fever but complains of fainted at home once. She denied any abdominal trauma and previously healthy with no allergies. On examination she is pale, Pulse rate of 120bpm and weak pulse volume. Blood pressure is 90/50 mmHg.

3.1 What is the most important thing you ask the patient next in the history taking? (02 Marks)

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3.2 What is the most probable diagnosis? (03 Marks)

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3.3 Mention two initial things you do in managing this patient (02 Marks)

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4.

A 50 year old male patient had a anal abscess which was spontaneously ruptured and managed conservatively 06 moths back. Although the wound is healed, he complains a discharge in the undergarments. You have done examination and he has got a small wound at the 3 o'clock position with a discharge.

4.1 What is the most probable diagnosis (02 Marks)

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4.2 What is the investigation of choice for him? (01 Marks)

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4.3 Mention 4 management options for his diagnosis (03 Marks)

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5.

A 55 year old lady with a breast lump of 2 cm is diagnosed to having a carcinoma but no suspicious lymph nodes in the axilla. She is wants have breast preserved and avoid lymph edema of the arm if possible.

5.1 What is the best surgical option to manage her breast lump (01 Marks)

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5.2 What is the best surgical option to manage her axilla (01 Marks)

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5.3 Name four risk factors to develop breast carcinoma (03 Marks)

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6.  
A 40 year old patient presented with a goiter for 3 months. It is painless and no voice changes or weight changes. She is otherwise healthy with no exposure to radiation.

6.1 What are the three morphological varieties of goiters you detect in clinical examination? (03 Marks)

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6.2 Name three investigations the patient is needed if she has a suspicious solitary nodule of the left lobe. (03 Marks)

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6.3 Mention four indications for total thyroidectomy (03 Marks)

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## Part II – Essay Questions

1.

Explain the following

1.1. *Vrana Śodhana Upakrama* with its indications in Ayurvedic wound management. (10 Marks)

1.2. *Vrana Ropana Upakrama* with its indications in Ayurvedic wound management. (10 Marks)

2. Write short notes about following

2.1. Difference between direct and indirect inguinal hernias (08 Marks)

2.2. Septic Shock (06 Marks)

2.3. Deep vein thrombosis (06 Marks)

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