



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY
LEVEL V – SECOND SEMESTER (SUPPLEMENTARY) EXAMINATION
DECEMBER 2020

SS 5201 - SHALYA TANTRA (AYURVEDA SURGERY) - II

Date : 09.12.2020

Time : 9.45 am – 12.15 pm

Answer all questions.

Index No

Part I - Structured Questions

1.

1.1. Tally the types of the following diseases with affected places by drawing arrows (02marks)

| Type of diseases | Affected places |
|---|--------------------|
| <i>Vid vighāta</i> | |
| <i>Vāta kundalika</i> | |
| <i>Mūtrothsanga</i> | <i>vrikka</i> |
| <i>Vasti kundala</i> | <i>Gavini nāla</i> |
| <i>Vāta vasti</i> | <i>Vasti</i> |
| <i>Mūtraīta</i> | <i>Mūtra mārga</i> |
| <i>Mūtra jathara</i> | |
| <i>Mūtraukasada (Kaphaja & Pittaja)</i> | |

1.2. Signs & symptoms of *Mūtraja vridhhi*

(02 marks)

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1.3. Briefly explain *Vātāṣṭhīlā Cikitsa*.

(03 marks)

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2. A 55 year old male patient complains of a delay in passing urine, nocturia, urgency and incomplete bladder emptying. He came to the Shalya Clinic seeking a second opinion regarding the surgery planned for him. Patient brought all investigations done by the allopathic hospital.

2.1. How will you examine the patient clinically?

(02 marks)

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2.2. Write down three differential diagnosis for the above case? (1.5 marks)

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2.3. Name three investigations that you would check before giving any opinion? (1.5 marks)

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2.4. Do you suggest him to undergo Ayurveda treatment? Give the reason for your answer?
(02 marks)

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3. 50 years old person presented at the Śalya OPD with chronic pus discharging sinus situated in left gluteal region since one year. There is a history of falling down on his lower back before the onset of sinus and he has neglected contusions and abrasions occurred.

3.1. Name 4 signs/symptoms of *Māṃsagata Pranashṭa Śalya* (04 marks)

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3.2. How do you assess this patient (name the steps) and confirm the diagnosis (02 marks)

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4. A 33yr old married woman got sudden bout of vomiting and loss of appetite. She got mild fever and right abdominal pain as day progresses and came to the hospital

4.1. What is the most important history you will ask from this woman? (01 mark)

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4.2. Name one important condition to exclude in the management of this patient. (01 mark)

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4.3. What investigations you will order in the management of this patient? (02 marks)

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4.4. Name 5 differential diagnosis for this patient's presentation (02 marks)

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5. A 40 year old male was brought to the hospital following a fall from a height. He has nasal and ear bleeding. The patient is conscious.

5.1. How will you carry out the initial management of the patient? (02 marks)

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5.2. Name 5 investigations you want to do on this patient with reasons for doing them (02 marks)

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5.3. What are the three types of intracranial hemorrhage? (01 marks)

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5.4. What parameters will be monitored in head injury observation? (02 marks)

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6. A 48yr old mother of 3 children complains of on and off right hypochondriac pain. She had vomited with pain which got worse following oily foods.

6.1. What is the most likely condition (01 mark)

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6.2. Write 3 possible complications (1.5 marks)

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6.3. How will you investigate this patient, give reasons (2.5 marks)

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6.4. How will you manage this patient

(02 marks)

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Part II – Essay Questions

1. Describe the following according to Ayurveda

- 1.1. Importance of *kpmighna* measures in *śaṣṭi vrana upakrama* (05 marks)
- 1.2. *Kālāntara prānahara marma* (05 marks)
- 1.3. Production of *Mutra* (05 marks)
- 1.4. *Parāshalya* treatments in the types of *Vridhhi roga* (05 marks)

2. Write short notes on;

- 2.1. Abscess (06 marks)
- 2.2. Anal fistula (09 marks)
- 2.3. Glasgow coma score (05 marks)
