



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY
LEVEL V – SECOND SEMESTER EXAMINATION
MARCH - APRIL 2020

SS 5201 - SHALYA TANTRA (AYURVEDA SURGERY) – II

Date: 05.03.2020

Time: 9.45 am – 12.15 pm

Answer all questions.

Index No

Part I - Structured Questions

I.

- 1.1. Write down the correct category in front of the following Marma points according to the classification of Marmabhighata (0.2x10 = 02 marks)

Name of the Marma	Category
Nitamba
Kurcashirah
Vitapa
Indra vasti
Manibandha
Vidhura
Shankha
Utkshepa
Krikatika
Apastambha

1.2. What are the signs & symptoms of *Mutateta* & *Vatavasti*. (02 marks)

<i>Mutateta</i>	<i>Vatavasti</i>

1.3. How are you going to differentiate *Vastikundala* & *Vatakundalika* (02 marks)

Serial No.	<i>Vastikundala</i>	<i>Vatakundalika</i>

2.

2.1. mention the stages of *Vrana śōpha* (01 mark)

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2.2. Write down the treatment principle/s mentioned in *Suśruta* for each stage (03 marks)

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3. A 32yr newly married female presented at the emergency department complaining of sudden onset crampy lower abdominal pain more on right side. She has vomited once and finds the pain to get worse on moving. She feels cold and has no appetite. She has not opened her bowel since the onset of pain about 8hrs before

3.1. Name 5 probable causes for this presentation (01 mark)

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3.2. Write 5 investigations you will order to arrive at a diagnosis (02 marks)

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3.3. Briefly mention the importance of each investigation in the management of this patient. (02 marks)

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3.4. Her WBC is 15000 with a CRP of 25. Imaging investigations were negative and urine reports were normal. What is the most likely diagnosis? (02 marks)

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3.5. Briefly outline how you would manage this condition (02 marks)

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4. A 24 yr old man was brought to the OPD following a road traffic accident. He was found to be drowsy and has got nasal bleeding.

4.1. How will you carry out the initial assessment of this man? (02 marks)

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4.2. What parameters would you consider in assessing his head injury progression? (01 mark)

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Urine reports

4.3. What can be the reason for his nasal bleeding? (01 mark)

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4.4. What are the types of intra-cranial bleeds that can occur in a head injury (01 mark)

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4.5. Mention the location of each of this bleed in the brain in relation to its anatomical structure? (02 marks)

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5. A 64yr mother of 3 children has presented in your practice complaining of prominent tortuous veins in the lower limbs. She gets pain in them on standing for few hours. She has noticed a prominent lump at the right inguinal region which disappears on lying down with the prominent veins

5.1. What is your clinical diagnosis of this condition (01 mark)

1 mark)

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5.2. What do you call the lump which appears at the right inguinal region? (01 mark)

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5.3. How will you confirm your diagnosis? (02 marks)

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5.4. What are the possible complications of this condition? (01 marks)

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5.5. Name the available strategies in managing this patient's condition (02 marks)

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6. A 70 yr old man with a history of smoking of 9 pack years for last 40 yrs presents complaining of bilateral inguinal region painless lumps which disappear on lying down and re-appear on standing or coughing. He has to strain at passing urine as well.

6.1. What is the possible diagnosis? (01 mark)

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6.2. What are the other possible lumps that can appear in the same region? (01 mark)

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6.3. What are the possible complications of this condition? (01 mark)

6.4. What are the available methods of managing this condition? (02 marks)

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6.5. How will you advice him to prepare for definitive management? (02 marks)

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Part II – Essay Questions

1.

1.1. Describe the following according to Ayurveda

1.1.1. Definition & Samprapti of Vriddhiroga (05marks)

1.1.2. Mutrashmari Cikitsa (05 marks)

1.2. Explain the factors of a wound become *kriccra sādhya* (difficult to cure) described in Ayurveda Texts (10 marks)

2. Write short notes on;

2.1. Perianal abscess (06 marks)

2.2. Haemorrhoids (09 marks)

2.3. Anal fissure (05 marks)
