



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO  
 DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY  
 LEVEL V –FIRST SEMESTER SPECIAL EXAMINATION  
 APRIL 2021

EXAMINATIONS  
 Institute of Indigenous Medicine  
 24 APR 2021  
 University of Colombo

SS 5101 - SHALYA TANTRA (AYURVEDA SURGERY) – I

Date: 24.04.2021

Time: 1.45 pm – 4.15pm

Answer all questions.

Index No

Part I - Structured Questions

1.

- 1.1. *atipātiṣu rōgēṣu nēcchēdvidhimimam̐ bhiṣak |*  
*pradīptāgāravacchīghram̐ tatra kuryāt̐ pratikriyām̐ ||*  
 (Su/Su/5/40)

Briefly interpret the Shloka

(02 marks)

.....

.....

.....

.....

.....

- 1.2. Write down an example of *yogyā karma abyāsa* for each of 8 *śāstra karma* mentioned in *Susruta Samhita* (04 marks)

.....

.....

.....

.....

.....

2.

2.1. What are the instruments used to perform *Sivana Karma*? (01 mark)

.....

.....

.....

.....

2.2. Write down the four types of *Sivana Karma* and the sites of the body each type can be applied. (04 marks)

.....

.....

.....

.....

2.3. What are the contraindications for *Sivana Karma*? (02 marks)

.....

.....

.....

.....

.....

3.

3.1. Briefly explain what is meant by *Sandhana Vidhi* in Ayurveda Surgery? (02 marks)

.....

.....

.....

.....

.....

.....

.....

.....

3.2. List out the *Karna Sandhana Vidhi* mentioned in *Susrutha Samhita* (02 marks)

.....

.....

.....

.....

.....

.....

3.3. Why *Agni Karma* is said to be superior among other surgical and para surgical methods? (03 marks)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

4.

4.1. Write down the *Kānda bhagna* classification according to *Acharya Sushruta*.

(03 Marks)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

4.2. Write down the common symptoms of *Kānda bhagna*. (02 Marks)

.....

.....

.....

.....

.....

4.3. What are the methods described in *Sushruta Samhita* for immobilization of fracture site. (02 Marks)

.....

.....

.....

.....

5.

5.1. Name the 8 types of *Bhagandara* with its *doshic* involvement according to *Acharya Vagbhata*  
(02 Marks)

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

5.2. How can you identify the *Bhagandara piḍaka* correctly? (02 Marks)

.....  
.....  
.....  
.....  
.....

5.3. Write down the instructions which should be given to *Bhagandara* patient after applying the *kṣāra sutra* treatment. (02 Marks)

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

6.

6.1. Name the methods of Raktamokshana and mention the principle of Indications for each type  
(04 marks)

**Types of Raktamokshana**

**Principle of indication**

.....  
.....  
.....  
.....  
.....

.....  
.....  
.....  
.....  
.....

6.2. Name two instruments which can be used for venepuncture (01 mark)

.....  
.....

6.3. What are the sign/features of successful venepuncture. (02 marks)

.....  
.....  
.....  
.....

Part II – Essay Questions

1.
  - 1.1. If a patient complains of bleeding per rectum on defecation, explain the measures you take to get correct diagnosis. (07 Marks)
  - 1.2. Explain the management the disease of *Parikrtikā*. (07 Marks)
  - 1.3. Briefly describe *Trividha Karma*. (06 Marks)
  
2.
  - 2.1. What are the types *Bandhana* mentioned in *Susruta Samhita*. (07 Marks)
  - 2.2. What are the suitable places for application of each *Bandhana* type. (05 Marks)
  - 2.3. Discuss the importance of bandaging in *Shalya Karma*. (08 Marks)

\*\*\*\*\*