

13

84



**INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO**  
**DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY**  
**LEVEL II – FIRST SEMESTER EXAMINATION – JANUARY- FEBRUARY 2020**

**AS 2102 – SHAREERA KRIYA (PHYSIOLOGY) - III**

Date: 27.01.2020

Time: 9.45 a.m – 12.15 p.m

Answer all questions.

Index No

**Part I - Structured Questions**

**I. "Human body is nothing but the conglomeration/collection of channels only"**

Based on this statement answer the following questions.

1.1 What is the meaning of this statement (02 Marks)

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

1.2 What is the reference? (01 Mark)

.....  
 .....

1.3 Proved this statement by giving suitable example/s (03 Marks)

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

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

2. Briefly describe the followings.

2.1 Two (02) definitions given for Saatmya (03 Marks)

.....

.....

.....

.....

.....

.....

.....

.....

2.2 Classifications of Saatmya (01 Mark)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

2.3 The importance of studying an individual's Saatmya (03 marks)

.....

.....

.....

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

3.

3.1 List out the main functions of Saptadhatu respectively (3.5 Marks)

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

3.2 Mention the followings with regards to Asthidhatu (3.5 Marks)

a) Features of Asthi dhatu kshaya

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

b) Features of Asthi dhatu vrudhi

.....  
.....

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

c) Causes for vitiation of Asthi dhatu      ✓

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

4. Briefly describe followings

4.1 Various definitions mentioned in Ayurveda for the term "Arthava" (01 Mark)

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

15

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

3.

3.1 List out the main functions of Saptadhatu respectively (3.5 Marks)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

3.2 Mention the followings with regards to Asthidhatu (3.5 Marks)

a) Features of Asthi dhatu kshaya

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

b) Features of Asthi dhatu vruddhi

.....

.....

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

c) Causes for vitiation of Asthi dhatu

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

4. Briefly describe followings

4.1 Various definitions mentioned in Ayurveda for the term "Arthava" (01 Mark)

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

4.2 Shuddha artava lakshana

(03 Marks)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

4.3 Ashtavidha artava dosha

(03 Marks)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

5. Describe the followings.

5.1 Factors which determine the body constitution

(03 Marks)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

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

5.2 Six (06) specific features of the Kapha prakriti individuals (03 Marks)

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

6.

6.1 Write the functions of Mutra, Pooresha and Sweda (03 Marks)

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



6.2 Describe the Srotodushti by giving the examples in relation to Pureeshavaha srotas (04 Marks)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**Part II – Essay Questions**

1. List the various definitions given in Ayurveda texts for the term “Ojas” and explain the concept of Vyadhikshamatva by correlating it with immunity in modern medicine (20 Marks)
2.
  - a. Explain the process of food digestion take place in the gastrointestinal tract as per Ayurveda and compared with modern physiology (10 Marks)
  - b. Explain the functions of skin as per Ayurveda (10 Marks)

.....