

[LE 1307]

SUB CODE: 1307

FIRST PROFESSIONAL B.A.M.S DEGREE EXAM - FEBRUARY 2014

PAPER -IX KRIYA SHAREERA-I

Q.P. Code: 641307

Time: Three hours

Maximum:100 Marks

ANSWER ALL QUESTIONS

I Essay Questions:

2×15 = 30

1. Being an Ayurvedic student how will you approach the concept of Homeostasis? Explain the factors regulating it based on Ayurvedic fundamentals.
2. Explain the concept of Koshta and Agni based on Modern physiology.

II Short notes:

10×5 = 50

1. Write about Aharaparinamakara bhavas.
2. Mention the movement of Small intestine and write their physiological purpose.
3. Mention the classification of Manasa Prakruti and explain the features of Tamasika Prakruti.
4. Write the types and functions of the Endoplasmic Reticulum.
5. Write the influence of Sharirika gunas in the pathogenesis of Dosha gati.
6. Define Respiratory Protective reflexes and explain one major reflex.
7. Write the Nirukti, Guna, Bheda, Sthana, Samanya and Vaikruta karma of Kapha
8. Explain the Defecation reflex.
9. Explain the concept of Srotas and correlate with Modern physiology.
10. What are the Heart sounds? Write their mechanism of production and Auscultatory areas. State the difference between Heart sounds and Cardiac murmurs.

III Short Answers:

10×2 = 20

1. Write the Bhoutika composition of Tridoshas.
2. Specify the daily requirements of Fat soluble vitamins.
3. A patient is diagnosed to be having Asthikshaya Lakshanas. Dosha shamanam and dosha kopanam are the two set of drugs. Which one would you select to treat the patient and why?
4. Draw the figure of a Respiratory unit and name the parts.
5. Whether the concept of Diurnal variation was mentioned in Ayurveda or not? Give the reference if yes.
6. 'Pittam evam agni' – Substantiate this statement with two valid points.
7. Write the properties of Cardiac muscles.
8. Agnibala bheda is of four types. Can you find and match the influence of Samanavata on them?
9. Tabulate the differences between the Enzymes and Hormones.
10. If the Blood pressure is 140/110, find the Mean arterial blood pressure.
