

B.Sc. (Anaesthesia Technology) (Semester – 4th)
REGIONAL ANESTHESIA
Subject Code: BANTS1-402
Paper ID: [21132317]

Time: 03 Hours **Maximum Marks: 60**

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consists of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A **(2 marks each)**

Q1. Attempt the following:

- a. Write the needle used in spinal anaesthesia.
- b. Define saddle block.
- c. Define epidural needles
- d. Drugs used in Epidural anaesthesia.
- e. What is hyperbaric technique?
- f. Write the properties of lignocaine
- g. Name 2 needle of dura cutting and dura separating.
- h. Define total spinal.
- i. Define the methods of local anaesthesia.
- j. Define bupivacaine.

Section – B **(5 marks each)**

- Q2. What are the advantages of CNB over General Anesthesia?
- Q3. What are the causes of failure of local anaesthesia.
- Q4. Explain Indications and procedure of B. Block
- Q5. Explain Indications and procedure of CSE anaesthesia.
- Q6. Write a short note on brachial plexus block.

Section – C **(10 marks each)**

- Q7. Define Regional anaesthesia, discuss the indications and procedure of Spinal anaesthesia.
- Q8. Discuss LOR and Hanging drop technique in detail.
- Q9. Discuss the complication of spinal anaesthesia in detail.