

BACHELOR OF SCIENCE (ANAESTHESIA & OT TECHNOLOGY) (CBCS - 2020 COURSE)
B. Sc. (Anaesthesia & OT Technology) Sem - III : WINTER- 2022
SUBJECT : BASIC ANAESTHETIC TECHNIQUES

Day : Wednesday

Time : 10:00 AM-12:00 PM

Date : 18-01-2023

W-23412-2022

Max. Marks : **20**

N.B.

- 1) There are the three sections as:
Section – A Objective Type Questions = 20 marks
Section – B Long Answer Questions = 20 marks
Section – C Short Answer Questions = 20 marks
- 2) Section – A is given in **SEPARATE** sheet and has to be answered on same sheet. This sheet should be completed within first 20 minutes of starting of the examination. This sheet with Section A only will be collected by the Supervisor.
- 3) Section – B four long answer questions and **ANY TWO** questions have to be answered.
- 4) Section – C six short answer questions and **ANY FOUR** questions have to be answered.
- 5) You have to make such kind of mark in the box of the appropriate answers.

Seat No. _____

SECTION – A

M.C.Q.'s

(20)

- 1) Order of blockade nerve fibres after giving spinal anaesthesia is
 - a) Motor---Sensory---Sympathetic
 - b) Sensory---Motor---Sympathetic
 - c) Sympathetic---Sensory--- Motor
 - d) Sympathetic---Motor---Sensory
- 2) Colour coding of 20 G IV cannula is
 - a) Green
 - b) Pink
 - c) Blue
 - d) Yellow
- 3) Percentage of Bupivacaine used for spinal anaesthesia is
 - a) 0.5%
 - b) 0.25%
 - c) 2%
 - d) 5%
- 4) Gas used in laproscopy is
 - a) Oxygen
 - b) Carbon dioxide
 - c) Nitrous oxide
 - d) Halothane

P.T.O.

- 5) Which of the following is the confirmatory method of correct endotracheal tube placement
- a) Pulse Oximetry
 - b) Chest rise
 - c) Capnography
 - d) Colour of patient
- 6) Colour coding of oxygen cylinder is
- a) Grey
 - b) Blue
 - c) White body, black shoulder
 - d) Black body, white shoulder
- 7) Which of the following is not a complication of using face mask?
- a) Aspiration
 - b) Pressure on eyes
 - c) Hand fatigue
 - d) Sore throat
- 8) Position of patient for PCNL surgery is
- a) Lithotomy
 - b) Lateral
 - c) Prone
 - d) Supine
- 9) Anaesthesia breathing circuit used in adult patients is
- a) Bains circuit
 - b) JR circuit
 - c) Both a and b
 - d) None
- 10) All of the following are helpful in difficult airway except
- a) Bougie
 - b) Stylet
 - c) l-Gel
 - d) Flexometallic tube

Total Marks Obtained : _____

Signature of Invigilator: _____

Signature of Examiner : _____

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Max. Marks : 40

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Section – A Objective Type Questions = 20 marks
Section – B Long Answer Questions = 20 marks
Section – C Short Answer Questions = 20 marks
- 2) Section – B four long answer questions and **ANY TWO** questions have to be answered.
- 3) Section – C six short answer questions and **ANY FOUR** questions have to be answered.
- 4) Answers to both the sections should be written in the **SAME** answer book.

SECTION – B

Long Answer (Attempt **ANY TWO**) (20)

- 1) Discuss different types of Endotracheal Tubes that you have seen in OT.
- 2) Discuss Ten Golden Rules of Anaesthesia.
- 3) Write about non-invasive monitoring under anaesthesia.
- 4) Preoperative Operation Theatre preparation for laparoscopic surgery.

SECTION – C

Short Answer (Attempt **ANY FOUR**) (20)

- 1) Write about indications, contraindications of spinal anaesthesia.
- 2) Steps in conduct of general anaesthesia.
- 3) Discuss different types of anaesthesia.
- 4) Modified Aldrete Score for discharge from Post Anaesthesia Care Unit (PACU)
- 5) List the steps of urinary catheterization
- 6) Blood transfusion reactions

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