

**ALL INDIA Postgraduate Medical
Entrance Examination 2010
Subject- wise Questions with All
Options & Answers**

ANAESTHESIA

1. A patient with bilirubin value of 8 mg/dl and serum creatinine of 1.9 mg/dl is planned for surgery. What is the muscle relaxant of choice in this patient?

- A. Vecuronium
- B. Pancuronium
- C. Atracurium
- D. Rocuronium

Ans: C.

2. A 25 year old overweight female was given fentanyl-pancuronium anesthesia for surgery. After surgery and extubation she was observed to have limited movement of the upper body and chest wall in the recovery room. She was conscious and alert but voluntary respiratory effort was limited. Her blood pressure and heart rate were normal. The likely diagnosis is:

- A. Incomplete reversal of pancuronium
- B. Pulmonary embolism
- C. Fentanyl induced chest wall rigidity
- D. Respiratory depression

Ans A.

3. All of the following statements about neuromuscular blockage produced by succinylcholine are true, except:

- A. No fade on train of four stimulation
- B. Fade on tetanic stimulation
- C. No post tetanic facilitation
- D. Train of four ratio > 0.4

Ans: B.

4. A 27 year old female was brought to emergency department for acute abdominal pain following which she was shifted to the operation theatre for

laparotomy. A speedy intubation was performed but after the intubation, breath sounds were observed to be decreased on the left side and a high end trial CO₂ was recorded. The likely diagnosis is:

- A. Endotracheal tube blockage
- B. Bronchospasm
- C. Esophageal intubation
- D. Endobronchial intubation

Ans: D.

ANATOMY

5. Hypogastric Sheath is a condensation of

- A. Scarpa's fascia
- B. Colle's fascia
- C. Pelvic fascia
- D. Inferior layer of Urogenital diaphragm

Ans: C. Pelvic fascia

6. Which of the positions best describes the location of celiac plexus

- A. Anterolateral to aorta
- B. Posterolateral to aorta
- C. Anterolateral to sympathetic chain
- D. Anteromedial to sympathetic chain

Ans: A. Anterolateral to aorta

7. (a) Gluteus medius is supplied by

- A. Superior Gluteal Nerve
- B. Inferior Gluteal Nerve
- C. Nerve to Obturator Internus
- D. Nerve to Quadratus Femoris

Ans: A. Superior Gluteal Nerve

(b) Gluteus medius is supplied by

- A. Superior Gluteal Artery
- B. Inferior Gluteal Artery
- C. Obturator Artery
- D. Ilio-inguinal Artery

Ans: A. Superior Gluteal Artery

8. (a) Which of the following tendons passes below the sustentaculum tali

- A. Tibialis Anterior