

Scope of Knowledge for Anaesthesiology MedEx

The examination consists of 60 multiple-choice (Single Best Answer) questions, with four (4) answer options. The duration of the examination is 90 minutes.

The examination assesses basic and applied physiological and pharmacological knowledge required for the practice of anaesthesiology, critical care and pain medicine.

The examination will cover:

1. Physiology of the:
 - a. Cardiovascular system
 - b. Respiratory system
 - c. Central nervous system
 - d. Renal system
2. Pharmacology: basic and applied pharmacological concepts of drugs commonly used in anaesthesiology, critical care and pain medicine, especially the classification, mechanism of action, pharmacokinetics, pharmacodynamics, adverse reaction and clinical uses of:
 - a. Intravenous anaesthetic agents
 - b. Inhaled anaesthetic agents
 - c. Analgesics
 - d. Local anaesthesia
 - e. Muscle relaxants