

# Past Paper Questions

March 2015 – September 2020

This document is divided into the CRQs which have been asked and the SAQs which have been asked in the past. The year and question number is indicated after the question theme: M20(2) indicates question 2 on the March 2020 paper.

The pass rate for each question is given as a percentage of applicants who passed the question.

SAQs which have scored poorly may form the basis of future CRQs.

**Any question with a score of < 40% is highlighted in blue.**

## Previously asked CRQs with pass rates

### Cardiothoracic Questions

- Aortic Stenosis S19(1) 67%
- Anticoagulation for cardiopulmonary bypass M20(11) 64%
- Intra-Aortic Balloon Pump S20(10) 71%

### Neurosurgery, Neuroradiology and Neurocritical Care

- Neurophysiological S20(8) 89%
- Parkinson's Disease M20(7) 71%
- Subarachnoid Haemorrhage M20(10) 74%

### Intensive Care Medicine

- Management of Asthma S20(12) 68%

### Pain Medicine

- Acute of Chronic Pain M20(12) 71%
- Persistent Post-Operative Pain (Mastectomy) S20(2) 61%

### Paediatric Anaesthesia

- Atrial Septic Defects S20(6) 51%
- Paediatric Laryngospasm S19(7) 92%
- **Mediastinal Masses in Children M20(3) - Question Withdrawn** N/A

### Obstetric Anaesthesia

- **Remifentanyl PCA in Labour S20(4)** 29%
- General anaesthesia for caesarean section M20(6) 60%

### General Duties and other Units (including sciences)

- **PONV S20(11)** 36%
- Obesity and Anaesthesia S20(9) 46%
- Liver Anatomy, Physiology and Liver Surgery S20(7) 50%
- Middle Ear Surgery S20(5) 65%
- Post Operative Pulmonary Complications S20(3) 64%
- Airway: Nasal Innervation and awake fiberoptic intubation S20(1) 45%
- Malignant Hyperpyrexia S19(3) 80%
- Tracheostomy S19(5) 48%
- Myasthenia Gravis S19(9) 55%
- Perioperative Anaemia and Blood Loss S19(11) 56%
- **Ankylosing Spondylitis M20(1)** 24%
- **Cardiac Output Measurement (Oesophageal Doppler) M20(2)** 39%
- Anaesthesia for the elderly M20(4) 62%
- Burns M20(5) 61%
- Drug Eluting Stents M20(8) 75%
- Thyroid Disease and surgery M20(9) 91%

## Previously asked SAQs with pass rates

### Cardiothoracic Questions

- Anticoagulation for bypass and protamine reaction M15(8) 62%
- Central and peripheral neurological complications following CABG S15(9) 55%
- Aortic Valve Replacement for Aortic Stenosis M16(8) 42%
- Cardiac Tamponade following cardiac surgery S16(8) 81%
- Off-pump cardiac surgery M17(4) 60%
- Intra-Aortic Balloon Pump S17(4) 59%
- Pulmonary Hypertension S17(11) 53%
- Pacemakers and Implantable Defibrillators M18(3) 45%
- Lung Resection and OLV S18(5) 59%
- Dilated Cardiomyopathy M19(8) 68%
- Cardioplegia S19(8) 71%

### Neurosurgery, Neuroradiology and Neurocritical Care

- **Secondary Brain Injury M15(11)** 8%
- Anaesthetic Management after Complete Transection of the Cord S15(6) 49%
- Acromegaly M16(6) 59%
- Accidental awareness under GA and depth and anaesthesia monitoring M16(12) 57%
- GBS S16(6) 53%
- Status Epilepticus M17(1) 47%
- Anaesthesia following transection of the cord S17(6) 49%
- Acromegaly M18(6) 49%
- GBS S18(3) 57%
- Thrombotic Ischaemic Stroke M19(12) 63%

### Obstetric Anaesthesia

- Jehovah's witness for LSCS and cell salvage for LSCS M15(6) 45%
- **Pre-eclampsia S15(3)** 16%
- Airway difficulties and management for LSCS M16(7) 58%
- Adequacy of block during LSCS (testing, inadequate, high and pain during section) S16(4) 78%
- PDPH M17(6) 81%
- **IUFD S17(9) [Ambiguous question - removed to be reworded - answered poorly]** N/A
- Pre-eclampsia M18(10) 60%
- Obstetric risk and raised BMI S18(11) 71%
- **Pregnant patient with acute appendicitis M19(4)** 32%
- Amniotic Fluid Embolism S19(10) 52%

### Paediatric Anaesthesia

- Autism and Dental Extractions M15(2) 46%
- Paediatric Meningitis and management of shock S15(10) 57%
- Non-accidental Injury and Child Protection M16(9) 45%
- Down's Syndrome S16(7) 62%
- **Neonatal Inguinal Hernia Repair M17(11)** 28%
- Grommets and URTIs S17(12) 74%
- Cerebral Palsy and Femoral Osteotomy M18(8) 79%
- Meningococcal Sepsis S18(12) 64%
- Strabismus Surgery as a Day Case Procedure M19(2) 52%

### Pain Medicine

- Phantom Limb Pain M15(9) 54%
- **Chronic Opioid use, opioid conversions, and spinal cord stimulators S15(4)** 25%
- **Intrathecal opioids M16(3)** 32%
- CRPS S16(11) 75%
- **Persistent Post-Surgical Pain M17(9)** 37%
- Analgesia for Rib Fractures S17(7) 75%
- Pain in advanced cancer M18(2) 85%
- Fentanyl Patches and Chronic Pain after elective surgery S18(8) 74%
- Phantom Limb Pain M19(9) 53%
- Intrathecal Opioids S19(2) 57%

### Intensive Care Medicine

- **Critical Illness Weakness M15(4)** 30%
- Ventilator Associated Pneumonia S15(12) 44%
- Major haemorrhage, trauma and massive transfusion M16(2) 85%
- Pancreatitis and Critical Care M16(5) 54%
- Management of near-drowning M16(11) 58%
- Brainstem Death Testing S16(3) 69%

- Burns and Inhalational Injury M17(5) 58%
- ARDS M17(10) 57%
- Renal Replacement Therapy S17(1) 85%
- Delirium M18(4) 49%
- Management of near-drowning M18(5) 62%
- **Ventilator Associated Pneumonia S18(9) 39%**
- **Refeeding Syndrome M19(5) 37%**

#### General Duties Questions

- Neuromuscular Blockade and Sugammadex M15(1) 53%
- Asthma and acute bronchospasm M15(3) 47%
- TURP M15(5) 85%
- Revision Hip Arthroplasty and BCIS M15(7) 47%
- Chronic Liver Disease M15(10) 54%
- **ECT M15(12) 13%**
- CSF, LP and PDPH S15(1) 51%
- Dental Sedation S15(2) 62%
- **Thyroidectomy S15(5) 32%**
- Regional Anaesthesia for Shoulder Surgery S15(7) 48%
- Smoking and anaesthesia S15(8) 56%
- **Splenectomy for Hodgkin's Lymphoma S15(11) 39%**
- Anaesthesia for laparoscopic surgery M16(1) 55%
- Carotid Endarterectomy M16(4) 54%
- Preoxygenation and Oxygen Toxicity M16(10) 44%
- Aspiration of Gastric Contents and NAP4 S16(1) 78%
- **Diabetes Mellitus and Antidiabetic Medication S16(2) 38%**
- EVAR and Acute Kidney Injury S16(5) 57%
- Enhanced Recovery in Orthopaedic Surgery S16(9) 59%
- **Anaesthesia for Gynae-oncology Surgery S16(10) 39%**
- MRI S16(12) 46%
- **Wrong sided block and Never Events M17(2) 39%**
- **Perioperative Anaemia M17(3) 30%**
- Cadaveric Renal Transplantation M17(7) 42%
- PONV M17(8) 68%
- **Analgesia for Hip Fractures (Fascia Iliaca Block) M17(12) 22%**
- Dental Damage following anaesthesia S17(2) 68%
- Ultrasound S17(3) 59%
- **Splenectomy for ITP and conservative management following traumatic splenic rupture S17(5) 34%**
- **CPET S17(8) 24%**
- STOP-BANG and OSA S17(10) 43%
- Free flap Breast Reconstruction M18(1) 64%
- Preoxygenation M18(7) 68%
- **Phaeochromocytoma M18(9) 39%**
- TIVA M18(11) 74%
- Bimaxillary Osteotomy, Throat packs and remifentanyl M18(12) 71%
- Penetrating Eye Injuries S18(1) 42%
- Thyroidectomy S18(4) 47%
- Systematic Reviews and Meta-analyses S18(6) 47%
- **MRI S18(7) 38%**
- **Laparotomy for ovarian malignancy S18(10) 34%**
- End-stage Renal Failure M19(1) 71%
- Difficult Extubation M19(3) 64%
- Laser Surgery M19(6) 67%
- The effects of cigarette smoking M19(7) 70%
- Perioperative Anaphylaxis M19(10) 90%
- Prehabilitation M19(11) 71%
- Carotid Endarterectomy S19(4) 88%
- Complications of Diabetes and Oral Hypoglycaemic Drugs 72%
- Wrong-sided Block S19(12) 57%