

Introduction

The 2022.1 Fellowship Written Examination was held on 20 May 2022 across the following locations.

Adelaide, Auckland, Brisbane, Cairns, Darwin, Hobart, Melbourne, Perth, and Sydney.

A total of 198 candidates sat the examination. 138 (69.7%) passed the SCQ paper and 108 (54.5%) passed the SAQ paper.

The requirement is that both papers need to be passed to achieve a pass overall, resulting in a total of 109 candidates (55.1%) passing the Fellowship Written Examination.

1. Written Examination Content

The examination consisted of a 3-hour Short Answer Question (SAQ) paper in the morning, followed by a 3-hour Select Choice Question (SCQ) paper in the afternoon. Both the SCQ and SAQ examinations were presented online.

Six SAQs were based on paediatric patients, which equates to 78 of the 360 marks (22% of paper).

The following presentations and scenarios were used to create 27 SAQs.

Question	Presentation - Scenario	Max marks
1	Paediatric airway management	12
2	Hypotension - non cardiac	12
3	Analgesia/anaesthesia	12
4	Motor weakness	12
5	Incessant crying/poor feeding	18
6	Patient flow and access block	18
7	Trauma	12
8	Paediatric dental injury	12
9	Risk stratification	12
10	Hypotension - cardiogenic	12
11	Extra-corporeal Membrane Oxygenation - CPR	18
12	Pregnancy	18
13	Rash	12
14	Medication	12
15	Hand injury	12
16	Vulnerable patient	12
17	Abdominal bleeding	18
18	Cardiac toxicity	18
19	Spine trauma	12
20	Postpartum haemorrhage	12
21	Critical appraisal	12
22	Dysrhythmia - paediatric	12
23	Liver disease	12
24	Pain	12
25	Altered conscious state - paediatric	12
26	Hypothermia	12
27	Acute visual disturbance	12

As for the SAQ paper, the content of the SCQ paper tested the competencies found within the domains of the ACEM Curriculum Framework, but applied to a broader range of presentations, as per the presentations listed in the framework.

The SCQ paper consisted of 120 MCQs. The total marks available reduced to 113 after the psychometric analysis and the question review process.

1. Written Examination Content

The examination consisted of a 3-hour Short Answer Question (SAQ) paper in the morning, followed by a 3-hour Select Choice Question (SCQ) paper in the afternoon. Both the SCQ and SAQ examinations were presented online.

Five SAQs were based on paediatric patients, which equates to 66 of the 360 marks (18% of paper).

The following presentations and scenarios were used to create 28 SAQs.

Question	Presentation - Scenario	Max marks
1	Cardiorespiratory arrest	12
2	Abnormal test result: Arterial line	12
3	Pain management: Sedation and Analgesia	12
4	Dyspnoea: Asthma	12
5	Drug / medication related presentation	12
6	Swelling and Oedema	12
7	Environmental toxicology	18
8	Vulnerable patient identification	18
9	Major Torso injury: Neck/chest	12
10	Dental pain	12
11	Major limb injury: Hip	12
12	Hand injury	12
13	Urinary dysfunction	12
14	Complication of treatment: Wound management	12
15	Discharge / bleeding	12
16	Medico-legal frameworks	12
17	Abnormal test result: Acid-base disorders	18
18	Procedures: Abdominal pain	18
19	End of life care	12
20	Bleeding: Epistaxis	12
21	Complication of treatment/procedure: Airway	12
22	Procedures: Hip dislocation	7*
23	Chest pain without injury	12
24	Bleeding: Transfusion	12
25	Fever	12
26	Pallor: Sickle cell disease	12
27	Electricity	12
28	Pain: Lower limbs	12

* During the post-examination review of all questions, there was some ambiguity in one section of SAQ 22. This part of the question was therefore removed. No candidates were disadvantaged as a result of this change.

As for the SAQ paper, the content of the SCQ paper tested the competencies found within the domains of the ACEM Curriculum Framework, but applied to a broader range of presentations, as per the presentations listed in the framework.

The SCQ paper consisted of 120 MCQs. The total marks available reduced to 116 after the psychometric analysis and the question review process.

1. Written Examination Content

The examination consisted of a 3-hour Short Answer Question (SAQ) paper in the morning, followed by a 3-hour Select Choice Question (SCQ) paper in the afternoon. Both the SCQ and SAQ examinations were presented online.

Seven SAQs were based on paediatric patients, which equates to 96 of the 360 marks (26.7% of paper).

The following presentations and scenarios were used to create 28 SAQs.

Question	Presentation - Scenario	Max marks
1	Pregnancy / cardiac arrest	12
2	Paediatric drowning	12
3	Cardiac arrest	12
4	Headache	12
5	Fever	12
6	Syncope	18
7	Pain management	18
8	Hypertension	12
9	Drug / medication presentation	12
10	GBS for risk stratification, management of severe bleed	12
11	Jaundice	12
12	Scrotal swelling	18
13	Drug / medication related presentation	12
14	Facial burn in contained chemical fire	12
15	Paediatric injury	12
16	Palpitations	12
17	Paediatric head injury – CT decision tools	12
18	Foreign body	12
19	Key performance indicators	12
20	Urethrogram: Xray interpretation and Mx	18
21	Mastitis	12
22	Major torso injury	12
23	Vascular ischaemia - pain	12
24	Mentoring principles	12
25	Hand injury – mobility problem	12
26	Paediatric fracture patterns / NAI	12
27	Bleeding	12
28	Health promotion	12

As for the SAQ paper, the content of the SCQ paper tested the competencies found within the domains of the ACEM Curriculum Framework, but applied to a broader range of presentations, as per the presentations listed in the framework.

The SCQ paper consisted of 120 MCQs. The total marks available reduced to 114 after the psychometric analysis and the question review process.

1. Written Examination Content

The examination consisted of a 3-hour Short Answer Question (SAQ) paper in the morning, followed by a 3-hour Select Choice Question (SCQ) paper in the afternoon. Both the SCQ and SAQ examinations were presented online.

Seven SAQs were based on paediatric patients, which equates to 89 of the 359 marks (24.8% of paper).

The following presentations and scenarios were used to create 28 SAQs.

Question	Presentation - Scenario	Max marks
1	Premature labour	18
2	Major head injury	18
3	Pleural effusion	12
4	Neonatal sepsis	12
5	Multiple sclerosis	12
6	Red eye	12
7	Pulmonary embolism	12
8	Mediastinal mass	11
9	Paediatric rash	12
10	Neonatal resuscitation	18
11	Myelosuppression / paraneoplastic syndromes	12
12	Trauma resuscitation	12
13	Paediatric asthma	12
14	Hepatic failure	12
15	Peritonsillar abscess	12
16	Thyroid storm	12
17	Acute spinal cord compression	12
18	Emergency contraception – management of sexual assault	12
19	Shoulder dislocation	18
20	Abdominal pain	12
21	Congenital heart disease	12
22	Arrhythmia	12
23	Vertigo	12
24	Eating disorder	12
25	Snake bite	12
26	Diving medicine	12
27	Chest pain	12
28	Restrictive practices	12

As for the SAQ paper, the content of the SCQ paper tested the competencies found within the domains of the ACEM Curriculum Framework, but applied to a broader range of presentations, as per the presentations listed in the framework.

The SCQ paper consisted of 120 MCQs. The total marks available reduced to 112 after the psychometric analysis and the question review process.

Written Examination Content

The examination consisted of a 3-hour Short Answer Question (SAQ) paper in the morning, followed by a 3-hour Select Choice Question (SCQ) paper in the afternoon. Both the SCQ and SAQ examinations were presented online.

Nine SAQs were based on paediatric patients, which equates to 114 of the 360 marks (31.7% of paper).

The following presentations and scenarios were used to create 28 SAQs.

Question	Presentation - Scenario	Max marks
1	Resuscitation - Infectious Diseases	18
2	Paediatric syncope	18
3	Chest pain - Rural location	12
4	Impaired physician -Mandatory reporting	12
5	Failure to thrive, vomiting	12
6	Toxicology - Beta-blocker overdose	12
7	Complications of haemodialysis	12
8	Medical error - Cognitive biases	12
9	Subarachnoid haemorrhage	12
10	Pituitary Disorders	12
11	Lung ultrasound	18
12	Paediatric anaphylaxis	12
13	Carpal injuries	12
14	Laceration closure techniques	12
15	Paediatric neck injuries	12
16	Literature appraisal	12
17	Guillain-Barre Syndrome	12
18	Toxic alcohol poisoning	12
19	Orbital cellulitis - paediatric	12
20	Paediatric AKI	12
21	Tuberculosis	18
22	Principles of triage systems	12
23	Pacemaker dysfunction	12
24	Hypothermia	12
25	Laryngospasm	12
26	Major intra-abdominal trauma	12
27	Limping child	12
28	Premature labour	12

As for the SAQ paper, the content of the SCQ paper tested the competencies found within the domains of the ACEM Curriculum Framework, but applied to a broader range of presentations, as per the presentations listed in the framework.

The SCQ paper consisted of 120 MCQs. The total marks available reduced to 116 after the psychometric analysis and the question review process.

Written Examination Content

The examination consisted of a 3-hour Short Answer Question (SAQ) paper in the morning, followed by a 3-hour Select Choice Question (SCQ) paper in the afternoon. Both the SCQ and SAQ examinations were presented online.

Seven SAQs were based on paediatric patients, which equates to 90 of the 360 marks (25% of paper).

The following presentations and scenarios were used to create 28 SAQs.

Question	Presentation - Scenario	Max marks
1	Aortic Aneurysm	18
2	ECG - Syncope	18
3	ECG - Identification of non-obvious cause of syncope	12
4	Acute renal failure	12
5	Preterm labour	12
6	Neck trauma	12
7	Hyperthermia	12
8	Generalised weakness	12
9	Paediatric toxic ingestion	12
10	Geriatric chest injury	18
11	Intimate partner violence	12
12	Major haemorrhage protocol	12
13	Ultrasound – FELS	12
14	Neonatal SVT	12
15	Pregnancy – pre-eclampsia	12
16	Maxillofacial trauma	12
17	End of life care	12
18	Anterior uveitis	12
19	Paediatric NAI	12
20	Intussusception	18
21	Paediatric burns	12
22	Severe croup	12
23	VBG analysis	12
24	Paediatric upper limb pain	12
25	Geriatric delirium	12
26	(Question excluded)	
27	Toxicology	12
28	Irukandji syndrome	12

As for the SAQ paper, the content of the SCQ paper tested the competencies found within the domains of the ACEM Curriculum Framework, but applied to a broader range of presentations, as per the presentations listed in the framework.

The SCQ paper consisted of 120 MCQs. The total marks available reduced to 117 after the psychometric analysis and the question review process.