



Neurosurgery Anatomy Examination General information for the 2020 intake

1.0 GENERAL EXAMINATION INFORMATION

- 1.1 The Examination will consist of one paper containing 70 multiple choice questions.
- 1.2 The Examination will use two different types of multiple choice questions. The two types of questions are:
 - Type 1, which has a statement and four possible true-false answer stems. Applicants respond to each of the four answer stems as either true or false.
 - Type 2, which has a statement and four possible answer stems. There is an answer key which has five options which range from certain combinations of answer stems being correct to all answer stems being correct. Applicants select a single letter from the key.
- 1.3 Each Type 1 question will be worth 4 marks (one for each of the four stems in the question). There will be 35 Type 1 questions in the Examination.
- 1.4 Each Type 2 question will be worth 4 marks. There will be 35 Type 2 questions in the Examination.
- 1.5 The Examination will be conducted over 100 minutes.
- 1.6 The Examination will be conducted in one location in Sydney, Australia on Tuesday, 16 April 2019 at 12.00pm. The time shown is the local time for the venue. The venue is:

Stamford Plaza Sydney Airport Hotel
Corner Robey Street and O'Riordan Street
Mascot, NSW 2020
Sydney, Australia
- 1.7 The recommended reading is Last's Anatomy, Regional and Applied, 9th Edition, 1998 (reprinted 2003) – McMinn R.M.H., Churchill Livingstone.

2.0 EXAMPLE OF TYPE 1 QUESTIONS

For each Type 1 question; the applicant must provide a true or false response for each of the four answer stems.

Three example questions are provided below:

Example question 1: The foramen rotundum

- A. opens into the pterygopalatine fossa
- B. transmits the accessory meningeal artery
- C. transmits the maxillary division of the trigeminal nerve
- D. lies medial to the anterior clinoid process

Example question 2: The zygomatic bone articulates with the

- A. frontal bone
- B. temporal bone
- C. maxilla
- D. greater wing of the sphenoid

Example question 3: Medial relations of the medial pterygoid muscle include the

- A. tensor veli palatini muscle
- B. superior constrictor of the pharynx
- C. pharyngotympanic tube
- D. lingual nerve

3.0 EXAMPLE OF TYPE 2 QUESTIONS

For Type 2 questions; each question has a statement and four possible answer stems. There is an answer key which has five options which range from certain combinations of answer stems being correct to all answer stems being correct. Applicants select a single letter from the key.

The answer key is:

- A. 1 is the only correct response
- B. 1, 2 and 3 are the only correct responses
- C. 2 and 4 are the only correct responses
- D. 4 is the only correct response
- E. All responses are correct

Three example questions are provided below:

Example question 1: The trigeminal ganglion

- 1. receives blood supply from the accessory meningeal artery
- 2. lies partly in the dural wall of the cavernous sinus
- 3. is bathed partly by cerebrospinal fluid
- 4. lies completely in Meckel's cave

Example question 2: Structures which pass between the external and the internal carotid arteries include

- 1. the hypoglossal nerve
- 2. the glossopharyngeal nerve
- 3. a portion of the parotid gland
- 4. the stylopharyngeus muscle

Example question 3: The dorsal cutaneous branch of the ulnar nerve

- 1. normally passes superficial to the tendon of flexor carpi ulnaris
- 2. supplies the dorsum of the ulnar one and a half or two and a half fingers proximal to the nail bed
- 3. consists of fibres from C7 root
- 4. is a dorsal relation of the triquetrum

4.0 SCORING AS PART OF SELECTION

- 4.1 The Examination will be scored out of a total of 280 marks (each question is worth 4 marks and there are 70 questions).
- 4.2 Applicants must score a minimum of 70.00% (196 out of 280 marks) for the Examination to be deemed suitable for selection.
- 4.3 For applicants satisfying the minimum standard, the Examination score will be recorded as a percentage. The selection tool weighting will then be applied which is 30%. As such, the applicant will receive a selection score for the Examination out of a maximum 30 points.