



ROYAL COLLEGE
OF PHYSICIANS AND SURGEONS OF CANADA
COLLÈGE ROYAL
DES MÉDECINS ET CHIRURGIENS DU CANADA

Orthopedic Surgery

The following are examples of items that you would find in a multiple-choice question (MCQ) exam. Model answers are included for your information.

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COLLÈGE DES MÉDECINS
DU QUÉBEC

Instructions

Answer sheets

1. Please ensure that your name and identification number are correctly recorded at the top of your answer sheet.
2. Use only the pencil provided to mark the answer sheet. Do not use ink.
3. To indicate a correct answer, blacken the appropriate oval with your pencil. Please note that the mark you make must be definite and black; if not, the optical scanner may not sense it.

Please note that these answer sheets are marked by optical scanner.

Do NOT cross out an incorrect answer, it must be erased.

Do NOT mark the answer sheet anywhere except in the answer ovals.

All pencil marks on the answer sheet are picked up by the scanner, which rejects sheets with extra or improperly placed markings. Any question having more than one oval blackened is rejected.

NOTE: It is to your advantage to answer every question even if you are not satisfied that you know the correct answer. You are advised not to mark your answers in the examination booklet with the intention of transferring them later to the answer sheet. Only answers recorded on the answer sheet will be scored. You will not be given extra time to record or transfer answers from the examination booklet to the answer sheet. It is also suggested that you start to answer the questions at once rather than try to read through the paper first and then start recording your answers; otherwise you may run out of time.

Example

All questions have a stem and four options, only one of which is considered to be the **CORRECT** answer.

Question

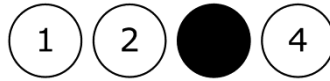
This is a stem.

- 1.
- 2.
- 3.
- 4.

The correct answer is number 3, and should be marked on your answer sheet as follows:



MARK ONLY ONE OVAL FOR EACH QUESTION



Question 1

Paralysis of the interossei muscles of the hand without anesthesia indicates a lesion of the ulnar nerve. Which of the following MOST accurately describes the location of this lesion? Cardiomyopathie dilatée.

1. At the point of formation of the ulnar nerve
2. Where it passes between the abductor digiti minimi and flexor digiti minimi.
3. Immediately proximal to the pisiform
4. In the middle third of the forearm

Answer 1

2. Where it passes between the abductor digiti minimi and flexor digiti minimi

Question 2

Which of the following statements about giant cell tumour of bone is TRUE?

1. It is rarely associated with osteogenesis.
2. It rarely erodes the cortex to involve soft tissue.
3. It occurs mainly in people below the age of 20 years.
4. It seldom involves the epiphysis.

Answer 2

1. It is rarely associated with osteogenesis.

Question 3

A 16-year-old girl, who has severe epilepsy and is taking phenytoin (Dilantin®), is admitted with pain in her right hip. X-rays are interpreted as consistent with osteomalacia. What is the MOST probable diagnosis?

1. Failure of hydroxylation to 24,25- dihydroxycholecalciferol
2. Failure of hydroxylation to 25- hydroxycholecalciferol
3. Chronic bowel irritation due to Dilantin®
4. Interference with calcium resorption in the kidney

Answer 3

1. Failure of hydroxylation to 24,25- dihydroxycholecalciferol

Question 4

Which of the following tests provides the earliest detection of carpal tunnel syndrome?

1. Electromyography (EMG)
2. Moving two-point discrimination test
3. Static two-point discrimination test
4. Tests for vibratory sensation

Answer 4

4. Tests for vibratory sensation

Question 5

Which of the following is the MOST common cause of the ulnar tunnel syndrome (Guyon's canal)?

1. localized synovitis
2. ganglion
3. ulnar artery thrombosis
4. pregnancy

Answer 5

2. ganglion