

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

POSTGRADUATE DIPLOMA IN ANATOMY EXAMINATION I –
SEPTEMBER 2013

FOUNDATION I

Date :- 14th September 2013

Time :- 2.30 p.m. – 3.30 p.m.

Answer all questions.

Answer each question in a separate book.

ESSAY (30 minutes)

1. Describe the factors causing congenital abnormalities giving examples for each. (100 marks)

SEQ (15 minutes each question)

2. 2.1 Name a syndrome with chromosome monosomy (10marks)
2.2 Describe its clinical features (40marks)
3. 3.1 List three derivatives of
(a) neural crest cells (15 marks)
(b) paraxial mesoderm (15 marks)
- 3.2 Draw and label a cross section of a tertiary villus of the placenta (20 marks)

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POSTGRADUATE DIPLOMA IN ANATOMY EXAMINATION I –
SEPTEMBER 2013

UPPER LIMB MODULE

Date :- 15th September 2013

Time :- 10.00 a.m. – 11.00 a.m.

Answer all questions.

Answer each question in a separate book.

ESSAY (30 minutes)

1. Describe the anatomy of the carpal tunnel and state the anatomical structures that are at risk during the operation of release of the carpal tunnel.
(100 marks)

SEQ (15 minutes each question)

2. A 15 year old school boy had a right shoulder dislocation while throwing a ball. Following the reduction he had an anaesthetic patch over the deltoid on the same side.
 - 2.1 List the factors that stabilize the shoulder joint (15marks)
 - 2.2 Draw a labelled diagram of the shoulder joint (20marks)
 - 2.3 State the anatomical explanation for the occurrence of the anaesthetic patch over the deltoid. (15marks)

Contd.-2-

3. A 60 year old female had a left mastectomy and level II axillary clearance done for invasive duct carcinoma.

3.1 List the boundaries of the axilla (15 Marks)

3.2 Describe the lymphatic drainage of the female breast (35 Marks)