

2. An eight year old boy was admitted to hospital with a fall on the outstretched hand and a plain radiograph confirmed the presence of a left supracondylar fracture of the humerus. His left radial pulse was absent.

a. What are the boundaries of the cubital fossa?

(03 Marks)

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b. List the contents (nerves and vessels) in the cubital fossa

(02 Marks)

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c. Few months later the boy had developed wasting of the interossei muscles of the same hand. This was due to stretching of a nerve around the elbow Name the nerve affected?

(02 Marks)

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3. a. Draw a labeled diagram of superior thoracic aperture / inlet

(03 Marks)

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b. What are the contents of the superior Mediastinum

(03 Marks)

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4. a. What type of a joint is the shoulder joint?

(02 Marks)

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b. What are the factors which maintain the stability of the joint?

(03 Marks)

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c. what are rotator cuff muscles?

(02 Marks)

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5. a. Explain the anatomy of breast

(02 Marks)

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b. Name the underlying muscles

(02 Marks)

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c. Name the arteries that supply the breast

(02 Marks)

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6. a. What is pericardium?

(03 Marks)

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b. What are the components of the pericardium?

(02 Marks)

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c. what is pericardial tamponade?

(02 Marks)

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Part II – Essay Questions

1. 1.1 Describe the relations of the arch of the aorta. (10 Marks)
- 2.1 Describe the coronary arterial system. (10 Marks)
- 2 2.1 Describe the brachial plexus (10 Marks)
- 2.2 Which movements of the arm will be impaired due an injury to upper trunk of the brachial plexus. Explain briefly the anatomical basis of those. (10 Marks)

