ANATOMY (1st Year) : UNIVERSITY QUESTIONS

(Topical Past Papers: 2007 - 2019)

(Compiled by Syed Shahzaib, N-69, Nishtar Medical University, Multan.)

GENERAL ANATOMY

Reference Book: GENERAL ANATOMY BY LAIQ HUSSAIN SIDDIQUI, (5TH EDITION)

CHAPTER NO 1 (INTRODUCTION)

NO QUESTIONS.

CHAPTER NO 2 (ANATOMICAL NOMENCLATURE)

- 1- Define coronal plane.
- 2- What is meant by anatomical position of human body?

CHAPTER NO 3 (BONES AND CARTILAGES)

- 1- Write a short note on sesamoid bones. Gives one example of each from upper and lower limb.
- 2-Define epiphysis? What are its types, Explain.
- 3(a)-How does bone growth help in assessment of age of a person?
- (b) What are lines of arrested growth? What factors effect it?
- 4(a)-Classify the bones according to their shape quoting one example each.
- b) In a Road Traffic Accident of a middle aged man, there was the fracture of neck of Femur. Clarify the two common terms.
- i) Avascular necrosis.
- ü) Osteochondrosis.

CHAPTER NO 4 (JOINTS)

- 1- Define complex joint. Mention three examples from upper limb. Explain the movements of uniaxial complex joint of upper limb which have pivot structural appearance. Why screw, nuts and bolts are tightened with the right hand by all the persons (irrespective handness)?
- 2(a)- In a tabulated from classify synovial joints according to the arrangement of articular surface and quote one example of each from the limbs.

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web working of gear hobbing machine gear hobbing is a mechanical process of production of gears in which gears are cut by a generating process of rotating the gear blank work piece and the cutter known as a hob at the same time with a specific gearing ratio between the hob and gear blank work piece

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web thermo symmetrical machine design for constant high quality safe and problem free removal of chips wet and dry processing high flexibility for different processes gears shafts worm gears cluster gearing skiving positioned oriented gear teeth hook ready machine with compact floor space suitable for straightforward implementation