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| **Academic year: 2020/2021** | **Final exam: Anatomy (1) Med120** |
| **Level (1)\ 1nd Term** | **Total score : 60 degree** |
| **Time allowed: 3 hours**  **Date : 4 /3/2020** | **Examiner: Dr. Sayed Elhady** |

**Question No. (1): Discuss the following questions (35 marks): -**

1-Give an account on types of bones according to shape of bones? (7.5 marks)

2-Give short note about the parts of growing long bone? (5 marks)

3-Describe in short the types of synovial joints? (5 marks)

4-Give an account on the cartilages? (7.5 marks)

5-Mention the medical term for the following: (10 marks)

A-Passes longitudinally through the body dividing it into two equal halves.

B- Rotation towards the midline.

C-Is the movement of the foot to make the sole faces medially.

D-Are lines of flexure in the skin over joints.

E- They contain air-filled spaces lined by mucous membranes. They make skull lighter

F- Are flattened tendon.

G- Is an interdigitation of the tendinous ends of the flat muscles.

H-Is a point of contact between bones, between cartilage & bone or between teeth & bones.

I-Have no joint cavity & the bones are held together by fibrous connective tissue.

J-The bones are joined together by ligaments.

**Question No. (2): Enumerate the following (15 marks 3 marks for each one)**

A-Functions of the skin.

B-Functions of superficial fasciae. C-Blood Supply of Bones. D-The characters of the synovial joint. E- types of muscles according to their action.

**Question No. (3): Complete the following (10 marks)**

A-Transverse plane: divides the body into ………. & ……….. parts.

B- Posterior (…….) = Nearer ……...

C- Superior (……….) = Upward or nearer the…….

D- Median = exactly on ……. plane.

E- Sagittal plane: it is any plane parallel to the…………. plane.

F- tendon: which is…………. that leaves……… on the bone.

G-Axial skeleton: includes bones of the………, …………., ………… & ……………

H- Appendicular skeleton: includes bones of the ………….

I-The vertebral column composed of…………. vertebrae divided into 5 regions……. Cervical ……………. Thoracic …………… Lumbar ………………Sacral and………. Coccygeal.

J-Structurally joints are classified as……………….………………………. And……………….

**Good luck**