

- III. a) 1. diarthrodial or freely movable  
5 2. amphiarthrodial or slightly "  
3. synarthrodial or immovable.

- b) 1. ball and socket in the hip  
2. gliding - wrist  
5 3. scolloid - fingers (phalange)  
4. saddle joint or (reciprocal) in the thumb only.  
5. hinge - elbow.  
6. pivot joint - head <sup>with axis,</sup> with Atlas).

IV To filled out on the examination questions paper.

V a) Equilibrium = active muscular process to control the centre of gravity of the body and its parts in connection with the base of support.  
3 1/3

b) The Newtonian laws;  
1. Inertia; when a body is at rest, it will remain at rest if no external object acts upon it.  
3 1/3 A body moving uniformly will continue to move in a uniform motion if no external object acts on it.  
2. Acceleration, depends on <sup>explains</sup>