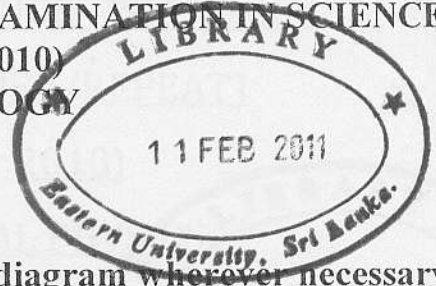


EASTERN UNIVERSITY, SRI LANKA
THIRD YEAR SECOND SEMESTER EXAMINATION IN SCIENCE
2008/2009 (OCT 2010)
ZL 301 HUMAN BIOLOGY



Time: 02 hours

Answer all questions

(Illustrate your answers with clear labeled diagram wherever necessary)

1. a). Write brief account on the different types of bone of articulations in humans.
b). Write briefly on the histological anatomy of a bone.
2. What is a synapse? Briefly describe the mechanism of synaptic transmission.
3. Describe the histological structure of human small intestine and explain briefly the role of the intestine in digestion and absorption.
4. Write short notes on any **two** of the following:
 - a). Blood clotting;
 - b). Cardio vascular regulation by nervous system;
 - c). Counter current system in kidney.

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