

06 NOV 2015
EASTERN UNIVERSITY, SRI LANKA

EASTERN UNIVERSITY, SRI LANKA

THIRD EXAMINATION IN SCIENCE 2008/2009 Batch (March 2015) EXTERNAL DEGREE EXTZL 301 – HUMAN BIOLOGY

Time: Two hours

Answer all questions

(Illustrate your answer with clear labeled diagram wherever necessary)

- 01) Describe the structure of human skeletal muscle fiber and explain the mechanism of its contraction.
- 02) Define the term “Excretion” and describe briefly physiology of urine formation.
- 03) What is digestion? Write briefly the role of intestine in digestion and absorption.
- 04) Write short notes on any **TWO** of the following:
 - a) Antibodies;
 - b) The cardiac cycle of human;
 - c) Mechanism of hearing in human.