



**EASTERN UNIVERSITY SRI LANKA**  
**THIRD EXAMINATION IN SCIENCE 2012/2013 (Oct 2015)**  
**ZL 306 – ANIMAL PHYSIOLOGY**

Answer **all** questions

Time: **One hour**

(Illustrate your answer with clear labeled diagram wherever necessary)

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- 01) a) What is blood clotting?  
b) Describe the mechanism of blood clotting in mammals.
- 02) Write short notes of the following:  
a) Mechanism of hearing in mammals.  
b) ECG (Electro cardiograph).