

**EASTERN UNIVERSITY SRI LANKA**  
**FIRST YEAR IN SCIENCE (2016/2017)**  
**ZL-1031 INVERTEBRATE DIVERSITY (AUGUST-2018)**  
**PRACTICAL EXAMINATION**

**3 hour**  
**over all Questions**

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Identify and comment on the adaptive features of the specimens **A, B, C, D** and **E** to live successfully in its habitat.

(15 Marks)

Identify, classify and state two characteristic features of the given specimens **F, G, H, I,** and **J**

(20 Marks)

Identify and state the respiratory organs found in the following specimens **K, L, M, N** and **O**

(15 Marks)

Briefly comment on the mode of locomotion and locomotory structures and adaptations of the following specimens **P, Q, R, S** and **T**

(15 Marks)

Identify and differentiate the following

**U** and **V**

**W** and **X**

(20 Marks)

Dissect the specimen **Y** provided and display the nervous system and leave it for evaluation and attached fully labelled diagram along with your answer script

(15 Marks)

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