

**BOARD OF INTERMEDIATE EDUCATION, KARACHI**  
**INTERMEDIATE EXAMINATION, 2016 (ANNUAL)**

Date: 17.05.2016

9:30 a.m. to 9:45 a.m.

**BIOLOGY PAPER – I**  
**ZOOLOGY (THEORY)**  
(Science Pre-Medical Group)

Max. Marks: 08

Time: 15 minutes

The correct answers are highlighted in red colour.

**SECTION ‘A’**  
**(MULTIPLE CHOICE QUESTIONS) – (M.C.Qs.)**

*Code No: ZL-10*

Write this Code No. in the Answerscript.

**NOTE:**

- i) This section consists of 16 part questions and all are to be answered. Each question carries  $\frac{1}{2}$  mark.
- ii) Do not copy the part questions in your answerbook. Write only the answer in full against the proper number of the question and its part.
- iii) The code of your question paper is to be written in bold letters in the beginning of the answerscript.

**1. Choose the correct answer for each from the given options:**

- i) Honeybee has specialized mouth parts for:  
\* Chewing & biting \* **Chewing & lapping**  
\* Chewing & siphoning \* Chewing & sucking
- ii) This one is the function of the artery:  
\* carrying oxygenated blood \* carrying deoxygenated blood  
\* carrying pure blood \* **carrying the blood away from the heart**
- iii) All the representatives of this class of Protozoa are parasitic:  
\* **Sporozoa** \* Flagellata \* Ciliata \* Rhizopoda
- iv) The excretory organs of Platyhelminthes are:  
\* Nephrons \* Malpighian tubules \* **Protonephridia** \* Metanephridia
- v) The study of fish is called:  
\* Osteology \* **Ichthyology** \* Ornithology \* Hydrobiology
- vi) Marsupials are:  
\* **Viviparous** \* Egg-laying mammals  
\* Placental mammals \* Ovoviviparous
- vii) The body cavity of grasshopper is known as:  
\* Shizocoel \* Pseudocoel \* Coelom \* **Haemocoel**
- viii) Human sex hormones are classified as:  
\* Proteins \* Triglycerides \* **Steroids** \* Carbohydrates
- ix) Nucleic acid and protein combine to form:  
\* Glycoprotein \* Glycolipid \* Lipoprotein \* **Nucleoprotein**
- x) The animal having false body cavity is called:  
\* Acoelomate \* Coelomate \* **Pseudocoelomate** \* Protostomes
- xi) Alternation of generation is the most important characteristic of:  
\* Annelids \* **Coelentrates** \* Poriferans \* Arthropods
- xii) Animals having both male and female reproductive organs are called:  
\* Unisexual \* **Hermaphrodite** \* Heterophrodite \* Prototheria
- xiii) Larva of sponge is called:  
\* Trochophore \* Planula \* **Amphiblastula** \* Tadpole
- xiv) Farming of honeybee is called:  
\* **Apiculture** \* Sericulture \* Tissue culture \* Agriculture
- xv) These have complete ventilation:  
\* Frogs \* Reptiles \* **Birds** \* Fish
- xvi) Balanoglossus is an example of:  
\* Urochordata \* **Hemichordata** \* Cephalachordata \* Protochordata

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