

BOARD OF INTERMEDIATE EDUCATION, KARACHI

INTERMEDIATE EXAMINATION, 2016 (ANNUAL)

Date: 18.05.2016

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

BIOLOGY PAPER – II

ZOOLOGY (THEORY)

(Science Pre-Medical Group)

Max. Marks: 09

Time: 15 minutes

The correct answers are highlighted in red colour.

SECTION ‘A’

(MULTIPLE CHOICE QUESTIONS) – (M.C.Qs.)

Code No: ZL-17

Write this Code No. in the Answerscript.

NOTE:

- This section consists of 18 part questions and all are to be answered. Each question carries $\frac{1}{2}$ mark.
- 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.
- 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:

- Tooth decay is caused by the deficiency of:
* Iron * **Fluorine** * Vitamin C * Vitamin K
- This element is necessary for muscle contraction:
* **Calcium** * Magnesium * Potassium * Sodium
- Cells of cartilages are called:
* Osteocytes * Porocytes * **Chondrocytes** * Amoebocytes
- This type of reproduction is neither strictly asexual nor sexual:
* **Parthenogenesis** * Regeneration * Fragmentation * Fission
- The disease scurvy is caused due to the deficiency of:
* Iron * **Vitamin C** * Calcium * Vitamin A
- This gas increases global warming:
* Oxygen * Nitrogen * Ammonia * **Carbon dioxide**
- Sickle cell Anaemia is caused by:
* **Abnormal Haemoglobin** * Air pollution
* Deficiency of iron * Water pollution
- The egg of bird is:
* Alecithal * Mesolecithal * **Polylecithal** * Meiolecithal
- The number of actin filaments surrounding each myosin filament is:
* 4 * **6** * 8 * 12
- Hypothalamus, Amygdala and Hippocampus are the parts of:
* **Limbic system** * Thalamus * Corpus callosum * Pons
- Ovulation is initiated by this hormone:
* FSH * **LH** * Oestrogen * Progesterone
- This enzyme is used to seal the DNA:
* Polymerase * **Ligase** * Restriction enzyme * Endonuclease
- Myelin sheath is formed by:
* ‘T’-cells * Neurons * Receptors * **Neuroglia**
- True coelom is formed by:
* Ectoderm * **Mesoderm** * Endoderm * Epimere
- The concentration of Na^+ in the body fluids is controlled by this hormone:
* Parathormone * **Aldosterone** * FSH * ADH
- The locomotory organ of Snail is:
* Setae * Parapodia * **Foot** * Flagella
- The period starting from conception upto the birth of a baby is called:
* Pregnancy * Implantation * **Gestation** * Menopause
- The largest part of human brain is the:
* Cerebral cortex * **Telencephalon** * Diencephalon * Medulla oblongata

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