



Federal Board HSSC-II Examination
Biology Model Question Paper
(Curriculum 2006)

SECTION – A

Time allowed: 25 minutes

Marks: 17

Note: Section-A is compulsory. All parts of this section are to be answered on the separately provided OMR Answer Sheet which should be completed in the first 25 minutes and handed over to the Centre Superintendent. Do not use lead pencil.

Q.1 Choose the correct answer (i.e. A / B / C / D) by filling the relevant bubble for each question on the OMR Answer Sheet according to the instructions given there. Each part carries one mark.

- The area in lungs where blood vessels and airway pass in and out is called:
A. Pleura B. Hilum
C. Mediastinum D. Fissure
- Antidiuretic hormone promotes the retention of water by stimulating the:
A. Active transport of water
B. Active transport of chloride
C. Active transport of sodium
D. Permeability of collecting duct to water
- Autonomic functions of body such as heartbeat, blood pressure and respiration are controlled by:
A. Cerebellum B. Pons
C. Medulla D. Thalamus
- During human embryonic development, first site of RBC formation is:
A. Yolk sac B. Allantois
C. Notochord D. Blastocyst
- Some animals like fiddler crabs, are busiest during the time of either dawn or dusk or both are called:
A. Diurnal animals B. Nocturnal animals
C. Crepuscular animals D. Circadian animals
- The best way to prevent tetanus is using:
A. Antibiotic B. Pain killers
C. Vaccine D. Sedatives
- The ability to remove wrong nucleotides if it is added mistakenly is called:
A. Degeneracy B. Splicing
C. Proofreading D. Primosome
- Secondary sewage treatment is mainly due to:
A. Mechanical processes B. Biological processes
C. Physical processes D. Chemical processes

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