

**Semester I ATKT Zoology- Paper-I (Mumbai University)**

**Sample questions (MCQ)**

Q1. Presence of a brood pouch is a characteristic feature in

- a. Guppy
- b. Black Molly
- c. Sea horse
- d. Tilapia

Ans: c

Q2. Which of the following is a suitable example of ex-situ conservation?

- a. National park
- b. Wildlife Sanctuary
- c. Sacred groves
- d. Seed bank

Ans: d

Q3. 'Biocon' the largest biotech company in Asia was established in

- a. Mumbai
- b. Delhi
- c. Kolkata
- d. Bengaluru

Ans: d

Q4. The pearl oyster of Gulf of Kutch that produces pearls of superior quality is

- a. *Pinctada fucata*
- b. *Pinctada margaritifera*
- c. *Pinctada vulgaris*
- d. *Hyriopsis schlegelii*

Ans: c

Q5. Which of these is the most effective means of conserving biodiversity?

- a. Preserve habitats
- b. Get rid of predators
- c. Census species during breeding season
- d. Vaccinate species against diseases

Ans: a

Q6. 'Genetic Code' was discovered by

- a. Dr. Hargobind Khurana
- b. Dr. Verghese Kurien
- c. Kiran Mazumdar Shaw
- d. Anna Hazare

Ans: a

Q7. Resemblance of a mimic to a model that is distasteful to predators is called

- a. Mullerian mimicry
- b. Batesian mimicry
- c. Martesian mimicry
- d. Auto mimicry

Ans: b

Q8. A coral reef is chiefly formed of

- a. Calcium oxalate
- b. Calcium phosphate
- c. Calcium carbonate
- d. Calcium chloride

Ans: c

Q9. The Earth Summit was held in Rio de Janeiro in

- a. 1987
- b. 1990
- c. 1992
- d. 2002

Ans: c

Q10. He was closely associated with Bombay Natural History Society

- a. Baba Amte
- b. Anna Hazare
- c. Rajendra Singh
- d. Salim Ali

Ans: d