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Competitive Exams: Zoology MCQs (Practice_Test 36 of 112)

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1. Which one of the following statements is not correct?
 - a. Alimentary canal with associated glands is absent in cestodes
 - b. Epitoke and atoke are formed during breeding in Neanthes
 - c. Mehlis gland is present in Fasciola but absent in Taenia
 - d. Hexacanth larva loses its six hooks in the muscles of intermediate host
2. Consider the following statements:
 - a. In *Rana tigrina*, the Wolffian duct serves as urinary bladder in both sexes
 - b. Spermatozoa are transferred through 'Choacal kiss' in *Columba livia*
 - c. Metanephric kidney is present in *Scoliodon* and *Rana*Which of the statements given above is/are correct?
 - a. 1 and 2
 - b. 2 and 3
 - c. 2 only
 - d. 3 only
3. Consider the following statements:
 - a. Oxytocin is a 'milk ejection' hormone
 - b. Progesterone causes termination of pregnancy
 - c. Relaxin causes strong contraction in uterine myometrium during parturitionWhich of the statements given above is/are correct?
 - a. 1 only

b. 2 and 3

c. 3 only

d. 1,2 and 3

4. Which one of the following snake has thermo sensors in the form of infrared receptors?

a. Ophiophagus

b. Naja

c. Crotalus

d. Pit-viper

5. Consider the following statements:

a. In *Columba livia*, scales are dermal in origin

b. In *Calotes versicolor*, the scale are epidermal in origin

Which of the following statements given above is/are correct?

a. 1 only

b. 2 only

c. Both 1 and 2

d. Neither 1 nor 2

6. Which one of the following statements is correct?

a. In *Cables versicolor* the teeth are heterodont

b. The teeth of *Cables Versicolor* are used for mastication

c. In *Oryctolagus cuniculus* the teeth are homodont

d. Teeth are diphyodont in *Oryctolagus cuniculus*

7. Consider the following statements:

a. In *Scoliodon*, the spiracle contains minute gill lamellae forming a false gill and opens to the exterior just behind the eye.

b. In the tadpole of *Rana tigrina*, the respiration is bronchial

Which of the statements given above is/are correct?

a. 1 only

b. 2 only

c. Both 1 and 2

d. Neither 1 nor 2

8. Consider the following statements:

- a. The right ovary in *Columba livia* is rudimentary
- b. In *Oryctolagus cuniculus* the urethra passes through the clitoris

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

9. The sheep Dolly was created by

- a. Nuclear transplantation
- b. Nuclear fusion
- c. Blast cyst fusion
- d. Oocyte transplantation

10. Consider the following:

- a. *Choriotis nigriceps*.
- b. *Gavialis gangetics*

Which of the above animals is/are Threatened Species?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

11. If the flux of a substance across a cell membrane is directly proportional to its concentration gradient, the transport process is called

- a. Facilitated diffusion
- b. Carrier-mediated transport
- c. Active transport
- d. Simple diffusion

12. Which one of the following hormones is not produced by Pituitary gland?

- a. Prolactin

- b. Relaxin
- c. Vasopressin
- d. Oxytocin

13. Match List I (Zoological name) with List II (Animal) and select the correct answer.

| List-I | List-II |
|----------------------------|-------------|
| A. Boselaphus tragocamelus | 1. Nilgai |
| B. Herpestes edwardsi | 2. Hare |
| C. Lepus ruficaudatus | 3. Langur |
| D. Presbytis entellus | 4. Mongoose |

A B C D

- a. 1 2 4 3
- b. 3 4 2 1
- c. 1 4 2 3
- d. 3 2 4 1

14. Buffers are chemical substances which are able to

- a. Bring about sudden change in pH
- b. 'Bind' free hydrogen ion or hydroxyl ion without change in pH
- c. Carry out rapid diffusion of substances across the membranes
- d. Carry out active transport of substances

15. Which one of the following pairs is not correctly matched?

- a. Olfactory nerve 褻Sensory
- b. Abducens nerve 褻Motor
- c. Trigeminal nerve 褻Mixed
- d. Vagus nerve 褻Motor

