**Mid Internal Question Paper**

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| **SVGM GOVERNMENT DEGREE COLLEGE::KALYANADURG**  **June 2023**  **I Mid Fourth Semester – B.Sc B.Z.C.& CZPT**  **Subject: Zoology**  **Paper-4**  **Title of the Paper: Animal physiology, Cellular metabolism and Embryology** | | |
| ***Time: 1 Hour*** |  | ***Max. Marks : 15*** |

***Section- A***

*Answer any* ***ONE*** *of the following questions (1 x 5 = 5 Marks)*

1. Describe the structure of heart

2. Write about hormones of pituitary gland

3. Hormonal control of reproduction in mammals.

**Section- B**

Answer any **TWO** of the following questions (2 x 21/2 = 5 Marks)

4. Oxygen dissociation curve

5. Cardiac cycle

6. Carbohydrate digestion

7. Chloride shift

***Section- C***

*Answer all* ***TEN*** *of the following questions (10 x 1/2 = 5 Marks)*

(Comprising multiple choice answers, fill in the blank questions, matching answers questions, comprehension etc.)

8. Study of heart is called --------------

9. Adrenocorticotropic hormone is secreted by -------------

10. Example for mixed gland is --------------

11. Milk protein digesting enzyme secreted in stomach is -------------------------------

12. Digestion is completed in [ ]

a. Stomach b. ileum c. duodenum d appendix

13. Hyperglycemic hormone among the following is [ ]

a. insulin b. glucagon c. adrenalin d. testosterone

14. Bone that protects the heart is [ ]

a. breast bone b. sternum c. cranium d. both a & b

True/false statements

15. Thyroid gland is the smallest endocrine gland True/ false

16. Trypsin is the protein digesting enzyme True/ false

17. Bicuspid valve is also called mitral valve True/ false