

G.L.N.PRASAD, Lecturer in Zoology



S.V.G.M. GOVERNMENT DEGREE COLLEGE



Affiliated to Sri Krishana Devaraya University, Andhra Pradesh
Accredited by NAAC with "B" Grade
Behind Sai Baba Temple, Kalyandurg, Anantapur - 515761, A.P



MID INTERNAL QUESTION PAPER

SVGM GOVT. DEGREE COLLEGE KALYANDURG

FIRST MID IINTERNAL OF SECOND SEMESTER (B.Sc. BZC)

ANIMAL DIVERSITY-II BIOLOGY OF NON-CHORDATES

Time: 1 hour

Max. marks: 20

Section - A

Answer any ONE of the following questions

1 X 5 = 5

1. List out the characters of Prototheria
2. Describe the flight adaptations of birds
3. Write an essay on migration of birds

Section - B

Answer any FIVE of the following questions

5 X 2 = 10

4. What are rectrices and remiges?
5. What is carpus callosus?
6. What is corpora quadrigemina?
7. What is pecten?
8. List out any two characters of marsupial mammals
9. What is nucelopulposi?
10. What is retrogressive metamorphosis?

Section - C

Answer all the TEN of the following questions

10 X 1/2 = 5

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

11. Which bone is called 'merry thought bone' or 'wish bone'?

- a. furcula b. sternum c. clavicle d. pygostyle

12. Plough shaped bone found in flying birds is

- a. furcula b. sternum c. clavicle d. pygostyle

13. Land of marsupials is _____

14. If the males have functional mammary glands, that condition is called _____

15. Match the following

I	II
a. Prototherians	1. Pouched mammals
b. Marsupials	2. egg laying mammals
c. Eutherians	3. Placental mammals
d. Whales & dolphins	4. Aquatic mammals
A. a-2 b-1 c-3 d- 4	
B. a-1 b-3 c-2 d- 4	
C. a-3 b-2 c-1 d- 4	
D. a- 4 b- 1 c- 2 d- 3	

16. Which of the following is/or homeotherms?

- a. birds b. mammals c. reptiles d. both a and b

17. Which of the following is a non-poisonous snake?

- a. earth worm b. Ptyas c. Cobra d. both a & b

18. Neurotoxin venom is found in

- a. cobra b. Ptyas c. viper d. Anaconda

19. Which of the following medicine is administered in case of poisonous snake bite?

- a. sedative b. anti-venom c. antibiotics d. tranquilizer

20. Identify the wrong pair

- | | | |
|------------------|---|-------------|
| a. Sphenodon | - | New Zealand |
| b. Prototherians | - | Australia |
| c. Kiwi | - | New Zealand |
| d. none | | |