

GIRINIH COLLEGE, GIRINIH/ADC, RAJSHANWAR

Assignment for internal examination

Semester - 2nd (2019-2022)

Subject:- "Zoology"

Last date of submission of assignment - 14<sup>th</sup> Sep

Paper - Core-3

f.m - 10

Answer any two questions.

1. Describe the structure and function of Plasma membrane with neat and labelled diagram.
2. Describe the structure and function of Mitochondria with neat and labelled diagram.
3. Explain origin and evolution of Amphibia in detail.
4. Write general character and classification of class Reptilia upto order.

Pr  
Falan  
3.9.2020



Paper - Core - 4 F.M-10

Answer any two questions.

1. Describe the comparative anatomy of heart and aortic arch.
2. Explain Retrogressive metamorphosis in Herodmania in detail.
3. Describe about poisonous and Non-poisonous Snakes of India
4. Explain Flight adaptation and mechanism of flight in detail.

Paper: - Practical of C-3 and C-4

Answer any two questions. F.M-05

Write Systematic Position, characteristic feature with neat and labelled diagram.

1. Bat
2. Naja
3. Draco
4. Labeo

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3.9.2020

Zoology - GE/GENERAL

Sem - II Ind - (2019-2022)

Theory

F.M. 10

Answer any two questions.

1. Describe the structure and function of plasma membrane with neat and labelled diagram.
2. Explain Mendel's law of inheritance.
3. Explain linkage and crossing over.
4. Describe Darwin's law of Natural Selection.

Practical

F.M. 05

Answer any two questions.

1. Study of homologous and analogous organ with diagram.
2. Study of fossil - Archeopteryx with diagram.
3. Preparation of stained squash of onion root tip for study of mitosis.

Priya  
3.9.2020