

Lesson Plan

Semester - 2nd Sem.

(1)

Name - Dr. Neelam Behl

Designation - Assistant Prof. Zoology

Lesson Plan - 18 weeks - From Jan. 2018 - April 2018

Paper - I - Life and Diversity from Annelids to Arthropoda & Genetics - I

Week I - January

Day I - 1/1/18

Phylum - Annelids - General characters

Day 2 - Unique character and classification

Week II 8/1/18

Day 1 - Biodiversity and economic importance

Day 2 - Morphology of Pheretima

Week III 15/1/18

Day 1 - Digestive system - Pheretima

Day 2 - Nervous system - Pheretima

Week IV 22/1/18

Day 1 - Circulatory system

Day 2 - Circulatory system - contd.

Week V

Day I - 29.1.18
Reproductive System

Day II - Reproductive system contd. Neelam Behl

Feb. 2018

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Week VI

30/1/18

- Day I - Metamerism in Annelida
Day II - Trochophore Larva

Week VII

5/2/18

- Day I - Phylum Arthropoda
- General characters and classification
Day II - Biodiversity and economic importance of insects.

Week VIII

Day I - 12/2/18

- Type Study - Grasshopper
Morphology

Day II - Digestive system

Week IX

19/2/18

Day I - Nervous system

Day II - Circulatory system

Week X - K.V.K. Vacations

From - 28.02.18 - 4.3.18

Narainbhai

Week XI - XI - Day I - 5.3.18

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- Reproductive System

Day II - Reproductive System contd.

Week XII - Day I - 12.3.18

Sec. B Genetics - Elements of Heredity and Variations

Day II - Heredity and Variations contd.

Week XIII - Day I - 19.3.18

The Varieties of gene interaction
Multiple Alleles

Day II - Supplementary genes

Week XIV Day I - 26.3.18

Complementary genes

Day II - Supplementary and Polygenic Inheritance

Week XV Day I - 2/4/18

Coupling and Repulsion hypothesis

Day II -

Crossing over and chiasma formation

Week XVI - Day I - 9/4/18

gene mapping

Day II - Male and female heterozygous systems ^{Handing} _{right}

Week 17 - XVII - 16/4/18

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Day 1 - Cytoplasmic and environmental factors

Day 2 - Role of hormones in sex determination

Week XVIII

Day 1 - 23/4/18

Sex linked inheritance

Day 2 - Extra-chromosomal and cytoplasmic inheritance

NeelamBhatt
8/12/17