

**Lesson Plan**  
**Mehr Chand Mahajan DAV College for Women, Sector – 36A, Chandigarh**  
**Monthly Teaching Plans- Odd Semester (Semester-I)**  
**Session – 2019-20**  
**Department- Zoology**

Names of the Teachers- **Dr. Neetu (Sec-A)**  
**Dr. Sarabjeet Kaur (Sec-B)**

**Class- B.Sc. I (Medical)**

**Sections- A & B**

**Subject- Zoology**

**Paper–II: Biodiversity & Cell Biology-II (ZOO-102)**

Month	Date		Topics to be Covered	Academic Activity Undertaken
	From	To		
July	23.07.2019	31.07.2019	<b>Lysosomes:</b> Lysosomal enzymes, Polymorphism and functions	Lecture method, PPT
August	01.08.2019	31.08.2019	<b>Classification upto orders with brief ecological note and economic importance (if any) of the following:</b> Platyhelminthes: <i>Dugesia</i> , <i>Schistosoma</i> and <i>Echinococcus</i>  <b>Detailed study of the following animal types:</b> Platyhelminthes: <i>Fasciola</i>	Practical demonstration using Museum specimens
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans on 03.09.19</b>				
September	01.09.2019	30.09.2019	<b>Ribosomes:</b> Types of ribosomes, their structure and functions  <b>Detailed study of the following animal types:</b> Platyhelminthes: <i>Taenia</i>	Lecture method, PPT
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans on 05.10.19</b>				
October	01.10.2019	31.10.2019	<b>Centrosome:</b> Structure and functions  <b>Detailed study of the following animal types</b> Aschelminthes: <i>Ascaris</i>  <b>MST</b>	Lecture method, PPT
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans on 01.11.19</b>				
November	01.11.2019	30.11.2019	<b>Classification upto orders with brief ecological note and economic importance (if any) of the following:</b> Aschelminthes: <i>Ascaris</i> , <i>Oxyuris</i> , <i>Wuchereria</i>  Parasitic adaptations in Helminths  <b>Revision and Class test</b>	Practical demonstration using Museum specimens
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans 30.11.19</b>				

**Lesson Plan**  
**Mehr Chand Mahajan DAV College for Women, Sector – 36A, Chandigarh**  
**Monthly Teaching Plans- Even Semester (Semester-II)**  
**Session – 2019-20**  
**Department- Zoology**  
**Names of the Teachers- Dr. Neetu (Sec-A)**  
**Dr. Sarabjeet Kaur (Sec-B)**

**Class- B.Sc. I (Medical)**

**Sections- A & B**

**Subject- Zoology**

**Paper–II: Biodiversity & Cell Biology-II (ZOO- 202)**

Month	Date		Topics to be Covered	Academic Activity Undertaken
	From	To		
January	14.01.2020	31.01.2020	<b>Detailed study of the following animal type:</b> Annelida: <i>Pheretima</i>	Lecture method, Online resource (Digi Frog software)
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans on 01.02.20</b>				
February	01.02.2020	28.02.2020	<b>Nucleus:</b> Structure and functions of nuclear membrane, nucleolus and chromosomes Euchromatin & Heterochromatin	Lecture method, PPT
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans on 05.03.20</b>				
March	01.03.2020	31.03.2020	<b>An elementary idea of Cellular &amp; Humoral immunity:</b> Elementary idea of cells & organs of immune system, cellular basis of immunity  <b>An elementary idea of cell transformation in Cancer:</b> Introduction, difference between normal and Cancer cells, types of cancer, basic idea of transformation  <b>MST</b>	Lecture method, PPT, Group discussion Educational visit to Central Research Institute, Kasauli  Lecture method, PPT, Group discussion
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans on 02.04.20</b>				
April	01.04.2020	19.04.2020	<b>Classification upto orders with brief ecological note and economic importance (if any) of the following:</b> Annelida: <i>Nereis, Polynoe, Eunice, Arenicola, Aphrodite, Amphitrite, Chaetopterus, Tubifex and Pontobdella.</i>  <b>Revision and Class test</b>	Practical demonstration using Museum specimens
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans on 20.04.20</b>				