## 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		<b>Topics to be Covered</b>	Academic Activity
	From	To	1 •	Undertaken
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	Classification upto orders with brief ecological note and economic importance (if any) of the following: Platyhelminthes: Dugesia, Schistosoma and Echinococcus  Detailed study of the following	Practical demonstration using Museum specimens
Denartmental	Meeting to Coor	dinate and Revi	animal types: Platyhelminthes: Fasciola ew the Monthly completion of Syllabus a	s ner lesson plans on 03 09 19
September	01.09.2019	30.09.2019	<b>Ribosomes:</b> Types of ribosomes, their structure and functions	Lecture method, PPT
			Detailed study of the following animal types: Platyhelminthes:	
			Taenia	
Departmental	Meeting to Coor	rdinate and Revi		as per lesson plans on 05.10.1
<b>Departmental</b> October	Meeting to Coor 01.10.2019	rdinate and Revi	Taenia	as per lesson plans on 05.10.1  Lecture method, PPT
			Taenia iew the Monthly completion of Syllabus a	Lecture method, PPT
_			Taenia  iew the Monthly completion of Syllabus a  Centrosome: Structure and functions  Detailed study of the following animal types	Lecture method, PPT
			Taenia iew the Monthly completion of Syllabus a Centrosome: Structure and functions Detailed study of the following animal	Lecture method, PPT
			Taenia  iew the Monthly completion of Syllabus a Centrosome: Structure and functions  Detailed study of the following animal types Aschelminthes: Ascaris	Lecture method, PPT
October	01.10.2019	31.10.2019	Taenia  iew the Monthly completion of Syllabus a  Centrosome: Structure and functions  Detailed study of the following animal types  Aschelminthes: Ascaris  MST	Lecture method, PPT
October	01.10.2019	31.10.2019	Taenia  Tew the Monthly completion of Syllabus at Centrosome: Structure and functions  Detailed study of the following animal types Aschelminthes: Ascaris  MST  ew the Monthly completion of Syllabus at	Lecture method, PPT as per lesson plans on 01.11.1
October  Departmental	01.10.2019  Meeting to Coor	31.10.2019	Taenia  Tew the Monthly completion of Syllabus at Centrosome: Structure and functions  Detailed study of the following animal types  Aschelminthes: Ascaris  MST  ew the Monthly completion of Syllabus at Classification upto orders with brief ecological note and economic importance (if any) of the	Lecture method, PPT as per lesson plans on 01.11.1
October  Departmental	01.10.2019  Meeting to Coor	31.10.2019	Taenia  Tew the Monthly completion of Syllabus at Centrosome: Structure and functions  Detailed study of the following animal types  Aschelminthes: Ascaris  MST  ew the Monthly completion of Syllabus at Classification upto orders with brief ecological note and economic	Lecture method, PPT  as per lesson plans on 01.11.19  Practical demonstration using
October  Departmental	01.10.2019  Meeting to Coor	31.10.2019	Taenia  Tew the Monthly completion of Syllabus at Centrosome: Structure and functions  Detailed study of the following animal types Aschelminthes: Ascaris  MST  ew the Monthly completion of Syllabus at Classification upto orders with brief ecological note and economic importance (if any) of the following: Aschelminthes: Ascaris, Oxyuris,	Lecture method, PPT  as per lesson plans on 01.11.1  Practical demonstration usin

#### **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		<b>Topics to be Covered</b>	Academic Activity
	From	То	Topics to be Covered	Undertaken
January	14.01.2020	31.01.2020	Detailed study of the following	Lecture method,
January	14.01.2020	31.01.2020	animal type:	Online resource (Digi Frog
			Annelida: <i>Pheretima</i>	software)
epartmental 1	 Meeting to Coor	dinate and Rev	riew the Monthly completion of Syllabus	as per lesson plans on 01.02.2
•	8			•
February	01.02.2020	28.02.2020	Nucleus: Structure and functions of	Lecture method, PPT
			nuclear membrane, nucleolus and	
			chromosomes	
			Euchromatin & Heterochromatin	
epartmental l	Meeting to Coor	dinate and Rev	riew the Monthly completion of Syllabus	as per lesson plans on 05.03.2
March	01.03.2020	31.03.2020	An elementary idea of Cellular &	Lecture method, PPT,
			Humoral immunity: Elementary	Group discussion
			idea of cells & organs of immune	Educational visit to Central
			system, cellular basis of immunity	Research Institute, Kasauli
				I I DDT G
			An elementary idea of cell	Lecture method, PPT, Group
			transformation in Cancer:	discussion
			Introduction, difference between	
			normal and Cancer cells, types of	
			cancer, basic idea of transformation	
			MST	
) epartmental	Meeting to Cool	rdinate and Rev	view the Monthly completion of Syllabus	as per lesson plans on 02.04.2
April	01.04.2020	19.04.2020	Classification upto orders with brief	Practical demonstration usin
Арш	01.01.2020	19.01.2020	ecological note and economic	Museum specimens
				wascam specimens
			importance (if any) of the following:	
			Annelida: Nereis, Polynoe,	
			Eunice, Arenicola, Aphrodite, Amphitrite, Chaetopterus, Tubifex	
			and Pontobdella.	