

Lesson Plan
Mehr Chand Mahajan DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans- Odd Semester (Semester-III)
Session – 2025-26
Department- Zoology
Name of the Teacher- Dr. Divya Sharma
Class- B.Sc. Semester- III
Subject- Zoology
Course Code: ZOO-DSC-4-Maj/Min-302
Course Title: Developmental Biology

Month	Date		Topics to be Covered	Academic Activity to be Undertaken
	From	To		
July	24.07.2025	31.07.2025	Gametogenesis: Spermatogenesis, spermiogenesis, Oogenesis & Vitellogenesis	Power point presentation, group discussion, assignments, Flipped classroom method
August	01.08.2025	31.08.2025	Types of eggs, egg membranes and polarity of egg. Fertilization & parthenogenesis Cleavage: Types of cleavage patterns depending upon amount and distribution of yolk and position of spindle.	Power point presentation, group discussion, assignments, Flipped classroom method
Departmental Meeting on 27.08.2025 to review the progress of syllabus as per lesson plans				
September	01.09.2025	30.09.2025	Blastulation and types of blastula. Gastrulation: Definition, Morphogenetic movements & Fate of three germ layers MST	Power point presentation, group discussion, assignments, Flipped classroom method
Departmental Meeting on 24.09.2025 to review the progress of syllabus as per lesson plans				
October	01.10.2025	31.10.2025	Development up to three germ layers in Herdmania, frog, chick and rabbit. Foetal membranes, their formation and role.	Power point presentation, group discussion, assignments, Flipped classroom method
Departmental Meeting on 29.10.2025 to review the progress of syllabus as per lesson plans				
November	01.11.2025	13.11.2025	Mammalian placenta – its formation, types and functions. Metamorphosis in Herdmania and Rana (frog) Revision and Class test	Power point presentation, group discussion, assignments, Flipped classroom method
End semester Examination from 14.11.2025 to 26.12.2025				