**SUMMARY OF LESSON PLANS OF COLLEGE FACULTY**

NAME **OF THE COLLEGE: GOVERNEMNT COLLEGE MAHINDERGARH ACADEMIC SESSION: 2023-24 SEMESTER: ODD/EVEN B.Sc 5th SEM FOR THE MONTH OF July 2023**

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| **SR. NO** | **NAME OF ASSITANT/ASSOCIATE PROFESSOR** | **SUBJECT** | **TOPICS/CHAPTERS TO BE COVERED**  | **ACADEMIC ACTIVITY TO BE ORGANIZED** | **TOPIC OF ASSIGNMENTS/ TEST TO BE GIVEN TO THE STUDENTS** |
| 1 | VIKAS GUPTA | ZOOLOGY | UNIT 1CH-1 INTRO TO WORLD AND INDIAN FISHERIES:-PRODUCTION AND UTILIZATION | PROBLEMS AND REVISION | MONTHALY TEST:-FISH PRODUCTION |
|  |  |  | CH-2 FRESH WATER FISHES OF INDIA:- RIVER SYSTEM ,RISERVOIR SYSTEM,POND ,TANK FISHERIES.CAPTIVE AND CULTRAL FISHERIES | GROUP DISCUSSION ON GANGA RIVER SYSTEM | ASSIGNMENT ON POND FISHERIES |

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NAME **OF THE COLLEGE: GOVERNEMNT COLLEGE MAHINDERGARH ACADEMIC SESSION: 2023-24 SEMESTER: ODD/EVEN B.Sc 5th SEM FOR THE MONTH OF August-2023**

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| 1 | VIKAS GUPTA | ZOOLOGY | UNIT 2CH-3 FISHING CRAFT AND GEARS:-GILL NET,CAST NET,DRAG NET,HEAD LINES,CATAMARAN,CANOE,BUILT UP BOT, | PROBLEMS AND REVISION | ASSIGNMENTS:-FISHING CRAFT |
|  |  |  | CH-4 CLUTRAL FIN FISHES,MOLLUSCS,CRUSTACEANS:-PEARL CULTURE,PARWN CULTURE | GROUP DISCUSSION ON STRUCTURE OF POND FISHES | MONTHALY TEST :-PEARL CULTURE |

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NAME **OF THE COLLEGE: GOVERNEMNT COLLEGE MAHINDERGARH ACADEMIC SESSION: 2023-24 SEMESTER: ODD/EVEN 5TH SEM FOR THE MONTH OF September-2023**

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| 1 | VIKAS GUPTA | ZOOLOGY | UNIT 3CH-5 SEED PRODUCTION:-NATURAL SEED RESOURCES-ITS ASSESSMENT,COLLECTION, HATCHERY PRODUCTION. | PROBLEMS AND REVISION | ASSIGNMENTS:-SEED PRODUCTION |
|  |  |  | CH-6 NUTRITION :-SOURCES OF FOOD (NATURAL,ARTIFICIAL) AND FEED COMPOSITION (CALORIE AND CHEMICAL INGREDIENTS). | GROUP DISCUSSION ON STRUCTURE OF POND FISHES | MONTHALY TEST :-NUTRITION |

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NAME **OF THE COLLEGE: GOVERNEMNT COLLEGE MAHINDERGARH ACADEMIC SESSION: 2023-24 SEMESTER: ODD/EVEN 5TH SEM FOR THE MONTH OF October - 2023**

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| 1 | VIKAS GUPTA | ZOOLOGY | UNIT - 4CH-7 FIELD CULTURE:-PONDS-RUNNING WATER, RECYCLEDWATER, CAGE, CULTURE; POLYCULTURE. | PROBLEMS AND REVISION | ASSIGNMENTS:-FIELD CULTURE |
|  |  |  | CH-8 CULTURE TECHNOLOGY:-BIOTECHNOLOGY, GENE MANIPULATION AND CRYOPRESERVATION OF GAMETES. | GROUP DISCUSSION ON STRUCTURE OF POND FISHES | MONTHALY TEST :-CULTRAL TECHNOLOGY |

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NAME **OF THE COLLEGE: GOVERNEMNT COLLEGE MAHINDERGARH ACADEMIC SESSION: 2023-24 SEMESTER: ODD/EVEN B.Sc 3rd SEM FOR THE MONTH OF October/November-2023**

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| 1 | VIKAS GUPTA | ZOOLOGY | UNIT - 3CLASS OSTEICHTYYES :-CLASSIFICATION AND GENERAL CHARACTERS,LABEO ROHITA | PROBLEMS AND REVISION | ASSIGNMENTS:-LABEO ROHITA:-CIRCULATORY AND DIGESTIVE SYSTEM |
|  |  | **NOVEMBER’ 2023** |  UNIT -4 PISCES IN GENERAL:-TYPES OF SCALES | GROUP DISCUSSION ON SCALES AND THEIR CHARACHTERS | TEST :-SCAL ES AND GENERAL CHARACTERS |

**SUMMARY OF LESSON PLANS OF COLLEGE FACULTY**

NAME **OF THE COLLEGE: GOVERNEMNT COLLEGE MAHINDERGARH ACADEMIC SESSION: 2023-24 SEMESTER: ODD/EVEN B.Sc 3rd SEM FOR THE MONTH OF August/September -2023**

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| 1 | VIKAS GUPTA | ZOOLOGY | UNIT - 2CH-3 SUBPHYLUM CEPHALOCHORDATA:TYPE STUDY-AMPHIOXUS | PROBLEMS AND REVISION | ASSIGNMENTS:-CLASSIFICATION OF CEPHALOCHORDATA AND THIR GENERAL CHARACTERS |
|  |  |  | CH-4 CLASS CYLOSSTONATA: PETROMYZON | GROUP DISCUSSION CYLOSSTONATA GENERAL CHARACTERS | TEST :-PETROMYZONGENERAL CHARACTERS |

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NAME **OF THE COLLEGE: GOVERNEMNT COLLEGE MAHINDERGARH ACADEMIC SESSION: 2023-24 SEMESTER: ODD/EVEN B.Sc 3rd SEM FOR THE MONTH OF July - 2023**

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| 1 | VIKAS GUPTA | ZOOLOGY | UNIT - 1CH-1 INTRODUCTION, ORIGIN, EVOLUTIONARY TREE AND CLASSIFCATION | PROBLEMS AND REVISION | ASSIGNMENTS:-CLASSIFICATION OF CHORDATA AND THIR GENERAL CHARACTERS |
|  |  |  | CH-2 UROCHORDATA CLASSIFICATIONS | GROUP DISCUSSION CHORDATES GENERAL CHARACTERS | MONTHALY TEST :-UROCHORDATAGENERAL CHARACTERS |

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| 1 | VIKAS GUPTA | ZOOLOGY | UNIT - 1PLASMA MEMBRANE :-FLUID MOASIC MODELS, OSOMOSIS | PROBLEMS AND REVISION | ASSIGNMENTS:-VARIOUS MODELS OF PLASMA MEMBRANE |
|  |  |  | ENDOPLASMIC RETICULUM, RIBOSOMES AND LYSOSOMES  | GROUP DISCUSSION RER & SER | MONTHALY TEST :-SER AND RER AND THEIR BIOGENESIS |

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| 1 | VIKAS GUPTA | ZOOLOGY | UNIT - 2MIOTOCHONDRIA AND THEIR BIOGENESIS AND C- DNA | GROUP DISCUSSION ON VOID AND VOIDABLE AGREEMENTS | ASSIGNMENTS:-VARIOUS MODELS OF PLASMA MEMBRANE |
|  |  |  |  CILIA AND FLEGELA, CRNTRIOLES, MICROTUBULES AND MICROFILAMENTS | GROUP DISCUSSION ONCENTRIOLS | UNIT TEST :-MICROFILAMENTS |

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| 1 | VIKAS GUPTA | ZOOLOGY | UNIT - 3NUCLEUS, CHROMATIN NETWORK AND LUMBURSH CHROMOSONE AND POLYTENE CHROMOSME | PROBLEMS AND REVISION | ASSIGNMENTS:-NUCLEOLOUS |
|  |  |  |  MITOSIS AND MEIOSIS | GROUP DISCUSSION ONCELL CYCLE | MONTHLY TEST :-MITOSIS AND THEIR SIGNIFICANCE |

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| 1 | VIKAS GUPTA | ZOOLOGY | UNIT – 4CANCER | PROBLEMS AND REVISION | ASSIGNMENTS:-CARCINOGEN |
|  |  |  |  CELLULAR BASIS OF IMMUNITY | GROUP DISCUSSION IMMUNOGLOBLINS | MONTHLY TEST :-ANTIGEN-ANTIBODY INTERACTIONS |