**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**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 1  CH-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 |

**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 August-2023**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 2  CH-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 |

**SUMMARY OF LESSON PLANS OF COLLEGE FACULTY**

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 3  CH-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 |

**SUMMARY OF LESSON PLANS OF COLLEGE FACULTY**

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 - 4  CH-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 |

**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 October/November-2023**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 - 3  CLASS 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**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 - 2  CH-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 :-  PETROMYZON  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 July - 2023**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 - 1  CH-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 :-  UROCHORDATA  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 1ST SEM FOR THE MONTH OF July/AUGUST -2023**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 - 1  PLASMA 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 |

**SUMMARY OF LESSON PLANS OF COLLEGE FACULTY**

NAME **OF THE COLLEGE: GOVERNEMNT COLLEGE MAHINDERGARH ACADEMIC SESSION: 2023-24 SEMESTER: ODD/EVEN B.Sc 1ST SEM FOR THE MONTH OF August/SEPTEMBER -2023**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 - 2  MIOTOCHONDRIA 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 ON  CENTRIOLS | UNIT TEST :-  MICROFILAMENTS |

**SUMMARY OF LESSON PLANS OF COLLEGE FACULTY**

NAME **OF THE COLLEGE: GOVERNEMNT COLLEGE MAHINDERGARH ACADEMIC SESSION: 2023-24 SEMESTER: ODD/EVEN B.Sc 1ST SEM FOR THE MONTH OF Sept/OCTOBER -2023**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 - 3  NUCLEUS, CHROMATIN NETWORK AND LUMBURSH CHROMOSONE AND POLYTENE CHROMOSME | PROBLEMS AND REVISION | ASSIGNMENTS:-  NUCLEOLOUS |
|  |  |  | MITOSIS AND MEIOSIS | GROUP DISCUSSION ON  CELL CYCLE | MONTHLY TEST :-  MITOSIS AND THEIR SIGNIFICANCE |

**SUMMARY OF LESSON PLANS OF COLLEGE FACULTY**

NAME **OF THE COLLEGE: GOVERNEMNT COLLEGE MAHINDERGARH ACADEMIC SESSION: 2023-24 SEMESTER: ODD/EVEN B.Sc 1ST SEM FOR THE MONTH OF OCTOBER/November-2023**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 – 4  CANCER | PROBLEMS AND REVISION | ASSIGNMENTS:-  CARCINOGEN |
|  |  |  | CELLULAR BASIS OF IMMUNITY | GROUP DISCUSSION  IMMUNOGLOBLINS | MONTHLY TEST :-  ANTIGEN-ANTIBODY INTERACTIONS |