**TEACHING SCHEDULE FOR (2020 BATCH)**

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| **TEACHING SCHEDULE- FEBRUARY 2021** | | | | |
| **DATE** | **TIME** | **DAY** | **LECTURES** | **TEACHERS** |
| 8.2.21 | 9-10 AM | MONDAY | HOMEOSTASIS (PY: 1.2) | DR. SHARON |
| 9.2.21 | 8-9 AM | TUESDAY | BODY FLUIDS (PY: 1.6) | TUTOR |
| 10.2.21 | 9-10 AM | WEDNESDAY | INTERCELLULAR COMMUNICATION & APOPTOSIS (PY: 1.3. 1.4) | DR. SHARON |
| 11.2.21 | 8-9 AM | THURSDAY | TRANSPORT ACROSS CELL MEMBRANE (PY: 1.5) | TUTOR |
| 15.2.21 | 9-10 AM | MONDAY | TRANSPORT ACROSS CELL MEMBRANE (PY: 1.5) | TUTOR |
| 16.2.21 | 8-9 AM | TUESDAY | RESTING MEMBRANE POTENTIAL (PY:1.8) | DR.INDRA |
| 17.2.21 | 9-10 AM | WEDNESDAY | ACTION POTENTIAL (PY 1.8) | DR. ALICE |
| 18.2.21 | 8-9 AM | THURSDAY | ACTION POTENTIAL (PY 1.8) | DR.ALICE |
| 19.2.21 | 2-3 PM | FRIDAY | ACTION POTENTIAL (PY 1.8) | DR. ALICE |
| 19.2.21 | 3-4 PM | FRIDAY | TRANSPORT ACROSS CELL MEMBRANE (SDL) (PY: 1.5) | TUTOR |
| 20.2.21 | 9-10 AM | SATURDAY | **NO CLASS** |  |
| 20.2.21 | 11-12 PM | SATURDAY | **NO CLASS** |  |
| 22.2.21 | 9-10 AM | MONDAY | BLOOD COMPOSITION & FUNCTIONS OF BLOOD COMPONENTS (PY: 21 & 22) | TUTOR |
| 23.2.21 | 8-9 AM | TUESDAY | ERYTHROPOIESIS (PY: 2.4) | DR.SHARON |
| 24.2.21 | 9-10 AM | WEDNESDAY | ERYTHROPOIESIS (PY: 2.4) | DR.SHARON |
| 25.2.21 | 8-9 AM | THURSDAY | CLAMP TECHNIQUES (SGD) (PY: 1.9) | DR. INDRA |
| 27.2.21 | 9-10 AM | SATURDAY | TEST PAPER - 1 | ALL FACULTY |
| 27.2.21 | 11-12 PM | SATURDAY | ERYTHROPOIESIS (SDL) (PY: 2.4) | TUTOR |

**PRACTICAL**

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| DATE | DAY | TIME | LAB I | TEACHER | LAB II | TEACHER |
| 15.2.21 | MONDAY | 2-4 PM | COMPOUND MICROSCOPE (PY: 2.11) | TUTORS | APPLIANCES IN AMPHIBIAN EXPERIMENTS (PY: 3.18) | TUTORS |
| 16.2.21 | TUESDAY |
| 17.2.21 | WEDNESDAY |
| 22.2.21 | MONDAY | 2-4 PM | COMPOUND MICROSCOPE (PY: 2.11) | TUTORS | APPLIANCES IN AMPHIBIAN EXPERIMENTS (PY: 3.18) | TUTORS |
| 23.2.21 | TUESDAY |
| 24.2.21 | WEDNESDAY |

**MARCH – 2021**

**THEORY**

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| **March - 2021** | | | | |
| **DATE** | **TIME** | **DAY** | **LECTURES** | **TEACHERS** |
| 1.3.2021 | MONDAY | 9-10 AM | SDL | TUTORS |
| 2.3.2021 | TUESDAY | 8-9 AM | SDL | TUTORS |
| 3.3.2021 | WEDNESDAY | 9-10 AM | WBC (PY:2.6) | DR. SHARON |
| 4.3.2021 | THURSDAY | 8-9 AM | WBC (PY:2.6) | DR. SHARON |
| 5.3.2021 | FRIDAY | 2-3 PM | ANAEMIA (PATHOLOGY PY: 2.5 & PA 13.3) | PATHOLOGY |
| 5.3.2021 | FRIDAY | 3-4 PM | ANAEMIA (INTERNAL MEDICINE PY: 2.5 & IM 9.5) | INTERNAL MEDICINE |
| 6.3.2021 | SATURDAY | 9-10 AM | **TEST PAPER - 2** | ALL FACULTY |
| 6.3.2021 | SATURDAY | 11-12 PM | BLOOD GROUP & BLOOD BANKING (PY:2.9) | TUTORS |
| 8.3.2021 | MONDAY | 9-10 AM | PLATELETS (PY. 2.7) | DR.ALICE GEORGE |
| 9.3.2021 | TUESDAY | 8-9 AM | HAEMOSTASIS (PY:2.8) | DR. INDRA |
| 10.3.2021 | WEDNESDAY | 9-10 AM | HAEMOSTASIS (PY:2.8) | DR. INDRA |
| 15.3.2021 | MONDAY | 9-10 AM | HAEMOSTASIS (PY:2.8) | DR.ALICE GEORGE |
| 16.3.2021 | TUESDAY | 8-9 AM | HAEMOSTASIS (PY:2.8) | DR.ALICE GEORGE |
| 17.3.2021 | WEDNESDAY | 9-10 AM | NEUROMUSCULAR JUNCTION (PY:3.4) | DR. INDRA |
| 18.3.2021 | THURSDAY | 8-9 AM | IMMUNITY (PY: 2.10) | DR. ALICE GEORGE |
| 19.3.2021 | FRIDAY | 2-3 PM | MYASTHENIA GRAVIS & NEUROMUSCULAR BLOCKING AGENTS (PY:3.6), (PY:3.5) | DR.INDRA |
| 19.3.2022 | FRIDAY | 3-4 PM | DEGENERATION & REGENERATION OF PERIPHERAL NERVES | DR. JUNITH THOMAS |
| 20.3.2021 | SATURDAY | 9-10 AM | **TEST PAPER - 3** | ALL FACULTY |
| 20.3.2022 | SATURDAY | 11-12 PM | TEST PAPER - 3 TOPICS (SDL) | TUTORS |
| 22.3.2021 | MONDAY | 9-10 AM | MUSCLE FIBRE TYPES, MODE OF CONTRACTION & STRUCTURE, GRADATION OF MUSCLE ACTIVITY, ISOTONIC & ISOMETRIC EXCERCISE (PY. 3.7, 3.10, 3.12, 3.17) | DR. BINCY |
| 23.3.2021 | TUESDAY | 8-9 AM | MUSCLE DYSTROPHY, MYOPATHIES (PY.3.13) | DR. NISSY |
| 24.3.2021 | WEDNESDAY | 9-10 AM | SKELETAL MUSCLE (3.8 & 3.9) | DR.INDRA |
| 25.3.2021 | THURSDAY | 8-9 AM | SKELETAL MUSCLE (3.8 & 3.9) | DR.INDRA |
| 27.3.2021 | SATURDAY | 9-10 AM | **TEST PAPER - 4** | ALL FACULTY |
| 27.3.2021 | SATURDAY | 11-12 PM | SMOOTH MUSCLE (1.8 & 3.9) | TUTORS |
| 29.3.2021 | MONDAY | 9-10 AM | FUNCTIONAL ANATOMY OF RESPIRATORY TRACT (PY 6.1) | DR. ALICE GEORGE |
| 30.3.2021 | TUESDAY | 8-9 AM | SKELETAL MUSCLE & SMOOTH MUSCLE (SGD) | TUTORS |
| 31.3.2021 | WEDNESDAY | 9-10 AM | MECHANICS OF RESPIRATION, PRESSURE CHANGES, LUNG VOLUMES & CAPACITIES (PY. 6.2) | DR. INDRA |

**PRACTICAL**

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| **PRACTICAL SCHEDULE - MARCH 2021** | | | | | | |
| **DATE** | **DAY** | **TIME** | **HAEMATOLOGY LAB** | **TEACHER** | **EXPERIMENTAL LAB** | **TEACHER** |
| 1.3.2021 | MONDAY | 2 - 4 PM | MICROSCOPIC EXAMINATION OF BLOOD AND EFFECT OF SALINE | MS. RONNY | PITHING AND NERVE MUSCLE PREPARATION | MS. ATHIRA |
| 2.3.2021 | TUESDAY |
| 3.3.2021 | WEDNESDAY |
| 8.3.2021 | MONDAY | 2 - 4 PM | MICROSCOPIC EXAMINATION OF BLOOD AND EFFECT OF SALINE | MS. RONNY | PITHING AND NERVE MUSCLE PREPARATION | MS. ATHIRA |
| 9.3.2021 | TUESDAY |
| 10.3.2021 | WEDNESDAY |
| 15.3.2022 | MONDAY | 2 - 4 PM | HAEMOGLOBIN ESTIMATION | MS. RONNY | SMT & EFFECT OF TWO SUCCESSIVE STIMULI ON SKELETAL MUSCLE CONTRACTION | MS. ATHIRA |
| 16.3.2023 | TUESDAY |
| 17.3.2024 | WEDNESDAY |
| 22.3.2025 | MONDAY | 2 - 4 PM | HAEMOGLOBIN ESTIMATION | MS. RONNY | SMT & EFFECT OF TWO SUCCESSIVE STIMULI ON SKELETAL MUSCLE CONTRACTION | MS. ATHIRA |
| 23.3.2026 | TUESDAY |
| 24.3.2027 | WEDNESDAY |
| 29.3.2028 | MONDAY | 2 - 4 PM | RBC Count | MS. RONNY | TETANUS & FATIGUE | MS. ATHIRA |
| 30.3.2029 | TUESDAY |
| 31.3.2030 | WEDNESDAY |

**APRIL - 2021**

**THEORY**

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| **April - 2021** | | | | |
| **DATE** | **TIME** | **DAY** | **LECTURES** | **TEACHERS** |
| 7.4.2021 | WEDNESDAY | 9-10 AM | **SURFACTANT (PY.6.2)** | DR. NISSY SUSAN VARGHESE |
| 8.4.2021 | THURSDAY | 8-9 AM | LUNG VOLUME & CAPACITIES (PY.6.2), DEAD SPACE (PY.6.2) | TUTORS |
| 12.4.2021 | MONDAY | 9-10 AM | LUNG COMPLIANCE & WORK OF BREATHING (PY.6.2) | DR. BINCY SARAH BABU |
| 13.4.2021 | TUESDAY | 8-9 AM | PULMONARY BLOOD FLOW | DR. ALICE GEORGE |
| 15.4.2021 | THURSDAY | 8-9 AM | COMPOSITION OF AIR, DIFFUSING CAPACITY OF LUNGS, V/P RATIO (PY.6.2) | DR. INDRA. N |
| 16.4.2021 | FRIDAY | 2-3 PM | REGULATION OF RESPIRATION (NEURAL) PY.6.2 | DR. ALICE GEORGE |
| 16.4.2021 | FRIDAY | 3-4 PM | REGULATION OF RESPIRATION (NEURAL) PY.6.3 | DR. ALICE GEORGE |
| 17.4.2021 | SATURDAY | 9-10 AM | **TEST PAPER - 5** | ALL FACULTY |
| 17.4.2021 | SATURDAY | 11-12 PM | TRANSPORT OF o2 (py.6.3) | DR. INDRA. N |
| 19.4.2021 | MONDAY | 9-10 AM | TRANSPORT OF o2 (py.6.3) | DR. INDRA. N |
| 20.4.2021 | TUESDAY | 8-9 AM | TRANSPORT OF o2 (py.6.3) | DR. INDRA. N |
| 21.4.2021 | WEDNESDAY | 9-10 AM | TRANSPORT OF Co2 (py.6.3) | DR. BINCY SARAH BABU |
| 22.4.2021 | THURSDAY | 8-9 AM | REGULATION OF RESPIRATION (CHEMICAL) PY.6.2 | DR. NISSY SUSAN VARGHESE |
| 24.4.2021 | SATURDAY | 10-12 PM | **TEST PAPER - 6** | ALL FACULTY |
| 26.4.2021 | MONDAY | 9-10 AM | HYPOXIA, CYANOSIS ASPHYXIA, PERIODIC BREATHING (PY.6.6) | DR. ALICE GEORGE |
| 27.4.2021 | TUESDAY | 8-9 AM | ANS | TUTORS |
| 28.4.2021 | WEDNESDAY | 9-10 AM | PHYSIOLOGY OF DEEP SEA DIVING (PY.6.4) | DR. INDRA. N |
| 29.4.2021 | THURSDAY | 8-9 AM | PHYSIOLOGY OF HIGH ATTITUDE (PY.6.4) | DR. BINCY SARAH BABU |
| 30.4.2021 | FRIDAY | 2-3 PM | SDL (FIRST INTERNAL TOPICS) | ALL FACULTY |

**PRACTICAL**

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| **PRACTICAL SCHEDULE -APRIL 2021** | | | | |
| **DATE** | **DAY** | **TIME** | **LAB** | **TEACHER** |
| 5.4.2021 | HOLIDAY (ELECTION) | | | |
| 6.4.2021 |
| 7.4.2021 | WEDNESDAY | 2 - 4 PM | ESR, PCR DEMONSTRATION | ALL FACULTY |
| 8.4.2022 | THURSDAY | " | " | " |
| 9.4.2023 | FRIDAY | " | " | " |
| 12.4.2021 | MONDAY | 2 - 4 PM | ERGOGRAPHY | ALL FACULTY |
| 13.4.2021 | TUESDAY | " |
| 19.4.2021 | MONDAY | NO CLASS (UNIVERSITY EXAM) | | |
| 20.4.2021 | TUESDAY |
| 21.04.2021 | WEDNESDAY |
| 26.04.2021 | MONDAY | 2 - 4 PM | SPIROMETRY | ALL FACULTY |
| 27.04.2021 | TUESDAY |
| 28.04.2021 | WEDNESDAY |

**MAY & JUNE, 2021**

**THEORY**

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| **May - 2021** | | | | |
| **DATE** | **TIME** | **DAY** | **LECTURES** | **TEACHERS** |
| 15.5.2021 | SATURDAY | 9-10 A M | Reticuloendothelial system | Dr. Nissy Susan Varghese |
| 15.5.2022 | SATURDAY | 11-12 PM | Lymphatic circulation | Tutors |
| 17.5.2021 | MONDAY | 9-10 AM | Introduction to GLS | Dr. Sharon philip |

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| 18.5.2021 | TUESDAY | INTRODUCTION TO GIT, ENTERIC NERVOUS SYSTEM (PY 4.1), GUT BRAIN AXIS (PY4.6) | Ms.ATHIRA |
| 20.5.2020 | THURSDAY | SALIVA,DEGLUTITION (PY 4.2) | DR.BINCY |
| 22.5.2021 | SATURDAY | TEST PAPER |  |
| 25.5.2020 | TUESDAY | GASTRIC SECRETION (PY4.2) | DR.SHARON |
| 27.5.2021 | THURSDAY | PANCREAS (PY 4.2,4.7) | DR.NISSY |
| 29.5.2021 | SATURDAY | TEST PAPER |  |
| 1.6.2021 | TUESDAY | LIVER & GALL BLADDER (PY 4.7) | DR.JUNITH |
| 3.6.2021 | THURSDAY | SMALL INTESTINE SECRETION,LARGE INTESTINE FUNCTION,DIETARY FIBRE (PY4.2,4.3) | DR.BINCY |
| 5.6.2021 | SATURDAY | TEST PAPER |  |
| 8.6.2021 | TUESDAY | GASTRIC MOTILITY,MOTILITY OF SMALL INTESTINE & LARGE INTESTINE (PY 4.3) | DR.INDRA |
| 10.6.2021 | THURSDAY | GI HORMONES (PY4.5) | DR.SHARON |
| 12.6.2021 | SATURDAY | TEST PAPER |  |
| 15.6.2021 | TUESDAY | DIGESTION & ABSORPTION OF NUTRIENTS ( PY 4.4) | MS.RONNY |
| 17.6.2021 | THURSDAY | HORMONES- DEFINITION ,CLASSIFICATION,MECHANISM OF ACTION (PY 8.6) | DR.NISSY |
| 19.6.2021 | SATURDAY | TEST PAPER |  |
| 22.6.2021 | TUESDAY | HYPOTHALAMUS, ANTERIOR PITUITARY (PY8.2) | MS.ATHIRA |
| 24.6.2021 | THURSDAY | POSTERIOR PITUITARY ( PY8.2) | MS.RONNY |
| 26.6.2021 | SATURDAY | TEST PAPER |  |
| 29.6.2021 | TUESDAY | THYROID GLAND (PY8.2) | DR.SHARON |

**PRACTICAL**

**MAY & JUNE, 2021**

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| DATE | TOPIC | FACULTY |
| 17.5.2021 TO 19.5.2021 | SIMPLE MUSCLE TWITCH, EFFECT OF TWO SUCCESSIVE STIMULI | TUTORS |
| 24.5.2021 TO 26.5.2021 | TETANUS, FATIGUE | TUTORS |
| 31.5.2021 TO 2.6.2021 | CONDUCTION VELOCITY OF NERVE, EFFECT OF TEMPERATURE ON SMT | TUTORS |
| 7.6.2021 TO 9.6.2021 | EFFECT OF LOAD ON SMT, NORMAL CARDIOGRAM | TUTORS |
| 14.6.2021 TO 16.6.2021 | EFFECT OF TEMPERATURE ON FROG’S HEART, CARDIAC MUSCLE – REFRACTORY PERIOD | TUTORS |
| 21.6.2021 TO 23.6.2021 | STANNIUS LIGATURE, EFFECT OF VAGAL STIMULATION ON FROG’S HEART | TUTORS |
| 28.6.2021 TO 30.6.2021 | PERFUSION OF FROG’S HEART AND EFFECT OF IONS AND DRUGS, EFFECTS OF DRUGS & IONS ON RABBIT’S INTESTINE | TUTORS |

**JULY 2021**

**THEORY**

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| **TEACHING SCHEDULE, JULY 2021** | | | | |
| **DATE** | **DAY** | **TIME** | **LECTURES** | **TEACHERS** |
| 3/7/2021 | SATURDAY | **HOLIDAY (St. THOMAS DAY)** | | |
| 5/7/2021 | MONDAY | 9-10 AM | PARATHYROID GLAND (PY: 8.1) | DR. ALICE GEORGE |
| 6/7/2021 | TUESDAY | 8-9 AM | THYMUS, PINEAL GLAND AND OTHER LOCAL HORMONES (PY: 8.3) | MS. ATHIRA |
| 6/7/2021 | TUESDAY | 9-10 AM | TEST PAPER - 13 | ALL FACULTY |
| 7/7/2021 | WEDNESDAY | 9-10 AM | ADRENAL CORTEX (INCLUDING FUNCTION TEST) PY: 8.4 | DR. NISSY SUSAN VARGHESE |
| 8/7/2021 | THURSDAY | 8-9 AM | ADRENAL MEDULLA (INCLUDING FUNCTION TEST) PY: 8.4 | DR. BINCY SARAH BABY |
| 12/7/2021 | MONDAY | 9-10 AM | PANCREAS (INCLUDING FUNCTION TEST ) (PY: 8.4) | DR. INDRA N |
| 13/7/2021 | TUESDAY | 8-9 AM | OBESITY & METABOLIC SYNDROME (INCLUDING PSYCHATRIC COMPONENT OF METABOLIC SYNDROME) PY: 8.5 | DR. SHARON M PHILIP |
| 14/7/2021 | WEDNESDAY | 9-10 AM | INTRODUCTION TO REPRODUCTION (PY: 9.1. PY: 9.2) | MS. ATHIRA |
| 15/7/2021 | THURSDAY | 8-9 AM | MALE REPRODUCTIVE SYSTEM (PY: 9.3) | DR. JUNITH THOMAS |
| 16/7/2021 | FRIDAY | 2-3 PM | MALE REPRODUCTIVE SYSTEM (PY: 9.3, PY: 9.9) | DR. JUNITH THOMAS |
| 16/7/2021 | FRIDAY | 3-4 PM | MALE REPRODUCTIVE SYSTEM (PY: 9.3, PY: 9.9) | DR. JUNITH THOMAS |
| 17/7/2021 | SATURDAY | 9-10 AM | TEST PAPER - 14 | ALL FACULTY |
| 17/7/2021 | SATURDAY | 11-12 PM |
| 19/7/2021 | MONDAY | 9-10 AM | FEMALE REPRODUCTIVE SYSTEM (PY: 9.4) | DR. NISSY & DR. BINCY |
| 20/7/2021 | HOLIDAY (BAKRID) | | | |
| 21/7/2021 | WEDNESDAY | 9-10 AM | FEMALE REPRODUCTIVE SYSTEM (PY: 9.4) | DR. NISSY & DR. BINCY |
| 22/7/2021 | THURSDAY | 8-9 AM | FEMALE REPRODUCTIVE SYSTEM (PY: 9.4) | DR. NISSY & DR. BINCY |
| 24/7/2021 | SATURDAY | 9-10 AM | TEST PAPER - 15 | ALL FACULTY |
| 24/7/2021 | SATURDAY | 11-12 PM |
| 26/7/2021 | MONDAY | 9-10 AM | CONTRACEPTIVE METHODS (PY:9.6) | DR. INDRA N |
| 27/7/2021 | TUESDAY | 8-9 AM | PHYSIOLOGY OF PREGNANCY, PARTURUTION, LACTATION (PY: 9.8, PY:9.9) | MS. RONNY ROY |
| 28/7/2021 | WEDNESDAY | 9-10 AM | PHYSIOLOGY OF PREGNANCY, PARTURUTION, LACTATION (PY: 9.8, PY:9.9) | MS. RONNY ROY |
| 29/7/2021 | THURSDAY | 8-9 AM | MENOPAUSE (PY: 9.11) | DR. SHARON M PHILIP |
| 30/7/2021 | FRIDAY | 2-3 PM | INFERTILITY (PY:9.12) | DR. SHARON M PHILIP |
| 31/7/2021 | SATURDAY | 9-10 AM | TEST PAPER - 16 | ALL FACULTY |
| 31/7/2021 | SATURDAY | 11-12 PM |

**PRACTICAL**

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| **PRACTICAL SCHEDULE, JULY 2021** | | | | | | |
| **DATE** | **DAY** | **TIME** | **DEMONSTRATION ROOM** | **TEACHER** | **LAB** | **TEACHER** |
| 5/7/2021 | MONDAY | 2-4 PM | RECORD |  | RBC COUNT |  |
| 6/7/2021 | TUESDAY | 2-4 PM | " |  | " |  |
| 7/7/2021 | WEDNESDAY | 2-4 PM | " |  | " |  |
| 12/7/2021 | MONDAY | 2-4 PM | " |  | " |  |
| 13/7/2021 | TUESDAY | 2-4 PM | " |  | " |  |
| 14/7/2021 | WEDNESDAY | 2-4 PM | " |  | " |  |
| 19/7/2021 | MONDAY | 2-4 PM | " |  | WBC COUNT |  |
| 20/7/2021 | TUESDAY | HOLIDAY | | | | |
| 21/7/2021 | WEDNESDAY | 2-4 PM | RECORD |  | WBC COUNT |  |
| 22/7/2021 | THURSDAY | 2-4 PM | " |  | " |  |
| 26/7/2021 | MONDAY | 2-4 PM | " |  | " |  |
| 27/7/2021 | TUESDAY | 2-4 PM | " |  | " |  |
| 28/7/2021 | WEDNESDAY | 2-4 PM | " |  | " |  |