



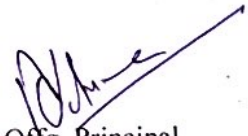
HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI

MBBS BATCH 2022-2023

Foundation Course

| Days | Time | | | | |
|--------------------------|--|---|--|----------------|---|
| | 9 am-10 am Lecture(LT1) | 10 am-12 pm Lecture (LT1) | 12 pm-1 pm Lecture(LT1) | 1 pm - 2 pm | 2 pm-5 pm (LT1) |
| (Saturday) 03/12/2022 | Induction Ceremony | | | lunch | FC-Orientation/ Hostel rules-Chief wardens GH/BH |
| (Monday) 05/12/2022 | Address by the Principal | FC- Orientation/ Competency Based Medical Education- (Dr.Sandeep Gupta, MEU Co-coordinator) | FC- Orientation/ Academic ambience (Dr. D.Kotasthane) Vice Principal | lunch | FC-Orientation/ Tour of (Pre-clinical & Para-clinical Depts) – to be organized by HODs Anatomy, Physiology & Biochemistry |
| (Tuesday) 06/12/2022 | FC- Orientation/ Healthy life styles (Dept of Psychiatry) | FC- Orientation/ Principles of family practice- (Prof De MSI Siddiqui, HOD General Medicine) | FC Doctor patient relationship (Prof Dr Saurabh Agrawal, HOD General Surgery) | lunch | FC-Orientation/ Tour of hospital - to be organized by HODs Anatomy, Physiology & Biochemistry Depts |
| Wednesday) 07/12/2022 | FC- Orientation/ Alternate healthcare system (Dr.Sandeep Gupta) | FC-Orientation/ Hand hygiene (Microbiology dept.) | FC-P&E Cadaver as first teacher- (Anatomy Dept.) | lunch | FC-Orientation/ Mentorship prog. (I/C Brig Dr KK Lahiri, HOD. Microbiology Dept.) |
| (Thursday) 08/12/2022 | FC- Orientation- National health Priorities & policies (Com. Medicine Dept.) | FC- Orientation/ Foundations of communication (Dr. D.Kotasthane) | FC- Orientation/ Immunization (Pediatrics Dept.) | lunch | FC-Orientation/ Time and stress management (Psychiatry Dept.) |
| (Friday) 09/12/2022 | FC- Orientation/ Air, water & vector borne infections (Microbiology dept.) | FC- Orientation/ Role of doctors in society (Psychiatry dept.) | FC- Orientation/ Body Donation (Anatomy Dept.) | lunch | Charak Samhita Medical Education Unit |

| | | | | | |
|---------------------------|---|--|--|-------|--|
| (Saturday) 10/12/2022 | FC-Role of Indian Medical Graduates in Present scenario – Prof Dhananjay Kotasthane LT2 | FC-Role of Physicians in Health care system – Community Dept. | FC-Hostel life versus Home life – Dr. Shalini Asst. Prof. Microbiology | lunch | Public speaking skills Dr. Afreen, AP, Dept of Biochemistry |
| (Monday) 12/12/2022 | FC-Assessment in CBME – Dr. Sandeep Kumar Gupta, HOD Pharmacology Dept | FC-Documentation of Medical Records & tour of MRD section Dr. Vipul Kant, AP, Dept of Com. Medicine | FC-Ethics in Medical Practice – Dr. Siddiqui HOD Gen. Medicine | lunch | BLS & first AID – Anaesthesia Dept A(Roll nos 1 to 50) B&C Batch - sports B Batch- Roll nos 51 to 100 C Batch Roll nos 101 to 150 |
| (Tuesday) 13/12/2022 | FC Over view of Medical Curriculum Prof. Dhananjay S. Kotasthane | FC-Visit to Central Laboratory (1 to 75) Visit to Blood Bank (76 to 150) Pathology Dept | FC-Ethical Issues in research – Prof Dr OP Mishra, Dean Research | lunch | BLS & First AID – B Batch, Anaesthesia Dept A&C Batch - sports |
| (Wednesday) 14/12/2022 | FC- Professionalism Dr Saurabh Agrawal HOD, Gen. Surgery Dept. | Visit to Central Laboratory (76 to 150) Visit to Blood Bank (1 to 76) Pathology | FC-Biomedical Waste disposal Microbiology Dept | lunch | BLS & First AID – C Batch, Anaesthesia Dept A&B Batch sports |


Offg. Principal
HIMS
Principal

Heritage Institute of Medical Sciences
N.H.-2, By Pass, Varanasi (U.P.)

Copy to:-

Vice Chairman

Vice Principal

Dean Research

All HODs

Dr. Sandeep Kumar Gupta, MEU Co-Coordinator –do-

Chief Warden- Girls Hostel and Boys Hostel –do-

Sports I/C – Veer Pratap Singh –do-

I/C Students Section –do-

Office copy

-for Information

-for information & necessary action.

-do-

-do-

-do-

-do-

-do-

-do-

-for records



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

Annexure I

Master chart for teaching hour calculation

| Subject | No. of days | ANATOMY | | | PHYSIOLOGY | | | BIOCHEMISTRY | | | COMMUNITY MEDICINE | | | ECE | | AETCOM |
|--------------|-------------|------------|------------------------|-----------|------------|------------------------|-----------|--------------|------------------------|-----------|--------------------|-----------------------|----------|-----------|-----------|------------------|
| | | Lecture | Practical/tutorial/SGD | SDL | Lecture | Practical/tutorial/SGD | SDL | Lecture | Practical/tutorial/SGD | SDL | Lecture | Practical/tutorial/FV | SDL | A/P/B | HV/FV | Lecture, SGD/SDL |
| Module I | 77 | 52 | 76 | 4 | 19 | 68 | 0 | 20 | 43 | 0 | 8 | 14 | 0 | 0/3/0 | 0 | 6/3 |
| Module II | 42 | 24 | 74 | 9 | 24 | 43 | 3 | 13 | 18 | 0 | 5 | 7 | 0 | 6/6/0 | 9 | 4/3 |
| Module III | 28 | 20 | 54 | 6 | 25 | 49 | 0 | 05 | 08 | 0 | 0 | 4 | 3 | 3/0/6 | 0 | 2/2 |
| Module IV | 91 | 61 | 139 | 8 | 50 | 76 | 13 | 25 | 50 | 10 | 7 | 2 | 0 | 6/6/7 | 18 | 8/2 |
| Module V | 77 | 64 | 73 | 13 | 46 | 74 | 09 | 19 | 31 | 10 | 0 | 0 | 2 | 0/0/1 | 9 | 4/2 |
| TOTAL | | 221 | 416 | 40 | 164 | 310 | 25 | 82 | 150 | 20 | 20 | 27 | 5 | 54 | 36 | 24/10 |

M. Pandey
Prof. HOD & Head
 Department of Anatomy
 Heritage Institute of Medical Sciences
 Varanasi

P. Prasad
HOD Physiology
HOD
 Department of Physiology
 H.I.M.S., Varanasi

S. Saha
HOD Biochemistry
Professor & Head
 Department of Biochemistry
 Heritage Institute of Medical Sciences
 Varanasi

Sunil Kumar
Phase I Coordinator

[Signature]
MEU Coordinator
 1/11/2022

[Signature]
Principal
 Heritage Institute of Medical Sciences
 N.H.-2, By Pass, Varanasi (U.P.)



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

Annexure I

Master chart for teaching hour calculation

| Subject | No. of days | ANATOMY | | | PHYSIOLOGY | | | BIOCHEMISTRY | | | COMMUNITY MEDICINE | | | ECE | | AETCO M |
|--------------|-------------|------------|------------------------|-----------|------------|------------------------|-----------|--------------|------------------------|-----------|--------------------|-----------------------|----------|-----------|-----------|------------------|
| | | Lecture | Practical/tutorial/SGD | SDL | Lecture | Practical/tutorial/SGD | SDL | Lecture | Practical/tutorial/SGD | SDL | Lecture | Practical/tutorial/FV | SDL | A/P/B | HV/FV | Lecture, SGD/SDL |
| Module I | 77 | 52 | 76 | 4 | 19 | 68 | 0 | 20 | 43 | 0 | 8 | 14 | 0 | 0/3/0 | 0 | 6/3 |
| Module II | 42 | 24 | 74 | 9 | 24 | 43 | 3 | 13 | 18 | 0 | 5 | 7 | 0 | 6/6/0 | 9 | 4/3 |
| Module III | 28 | 20 | 54 | 6 | 25 | 49 | 0 | 05 | 08 | 0 | 0 | 4 | 3 | 3/0/6 | 0 | 2/2 |
| Module IV | 91 | 61 | 139 | 8 | 50 | 76 | 13 | 25 | 50 | 10 | 7 | 2 | 0 | 6/6/7 | 18 | 8/2 |
| Module V | 77 | 64 | 73 | 13 | 46 | 74 | 09 | 19 | 31 | 10 | 0 | 0 | 2 | 0/0/11 | 9 | 4/2 |
| TOTAL | | 221 | 416 | 40 | 164 | 310 | 25 | 82 | 150 | 20 | 20 | 27 | 5 | 54 | 36 | 24/10 |

HOD Anatomy

HOD Physiology

HOD Biochemistry

HOD Community Medicine

Phase I Coordinator

MEU Coordinator

Principal

Annexure-IV

Distribution of topics as per Module including integration and alignment

| Module | Topicscovered |
|-----------------|---|
| Subjects | Anatomy, Physiology, Biochemistry, Community Medicine, AETCOM |
| I | Foundationcourse,GeneralAnatomy,GeneralHistology,GeneralEmbryology, cytogenetics&Teratology, Upper limb, General Physiology,Musculoskeletalsystem,GeneralBiochemistry,Enzymes&Clinical Enzymology,HbChemistry,Immunoglobulins,CM1.1-1.3,AETCOM1.1 |
| II | Foundationcourse,Lowerlimb,Generalhistology,Endocrinology,CarbohydrateMetabolism,Biologicaloxidation,Calcium,Phosphorus&Vitamin D,CMnon communicable disease,AETCOM1.2&1.3 |
| III | Thorax, related systemic histology & embryology, Respiratory system, Acidbase balance, Nutrition,Thyroid and adrenal function test and disorders,Communicablediseases |
| IV | Abdomen,Pelvis&perineumwithrelatedsystemichistology&Embryology,GIT,Renalphysiology,Reproduction,Hb&proteinmetabolism,Vitamins, Minerals,CSF,LFT,RFT&Detoxification,Diseaseburden communicable disease,AETCOM1.3-1.5 |
| V | Head&Neck,Neuroanatomywithrelatedsystemichistology&embryology,spinalcord,specialsenses,lipidmetabolism,Molecularbiology&techniques, Cancer,TumorMarkers |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

Module I

Foundation course, General Anatomy, General Histology, General Embryology, cytogenetics & Teratology, Upper limb, General Physiology, Musculoskeletal system, General Biochemistry, Enzymes & Clinical Enzymology, Hb Chemistry, Immunoglobulins, CM1.1-1.3, AETCOM1.1

| DAY/DATE | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/Integrated learning/ Practical | 12 pm-1 pm Lecture (LT1) | 1-2 Pm | 2 pm-5 pm SGT/Tutorials/Integrated learning/ Practical |
|-----------------------------------|---|---|--|--------|--|
| Day 1 (Thursday) 15/12/2022 | PY1.2 Homeostasis & its disturbances | PY2.11 Microscope & Hemocytometer | BI1.1 (HI-PY1.1) Structure & functions of the cell & sub-cellular organelles | Lunch | AN Instruction to the students/ Instrument Demonstration |
| Day 2 (Friday) 16/12/2022 | BI1.1 (HI-PY1.1, 1.3) Fluid mosaic model, transport mechanisms | AN Handling to Microscope | AN-1.1 Anatomical terminology | Lunch | BI1.1 Commonly used laboratory apparatus and equipments, safety measures and waste disposal |
| Day 3 (Saturday) 17/12/2022 | CM1.1 Concepts of Health | 2A-F.FC-Skill Module Batch A- Field visit Batch B- MRD Batch C- Casualty | CM Family Adoption program | lunch | CM Family Adoption program |
| Day 4 (Sunday) 18/12/2022 | | | | lunch | Sports/ECC |
| Day 5 (Monday) 19/12/2022 | AN-1.1 Anatomical Terminology | AN-1.1 Demonstration Of Anatomical terminology | AN H & E Staining | Lunch | PY2.11 Microscope & hemocytometer |
| Day 6 (Tuesday) 20/12/2022 | PY1.1, 1.3, 1.4, 1.9 (VI-PA) Cell-functions, Intercellular communications | PY2.11 Microscope & hemocytometer | PY1.6 (HI-BI) Body fluid compartments | Lunch | AN Histo (Pract) |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| DAY/DATE | 9 am-10 amLecture(LT1) | 10 am-12 pmSGT/Tutorials/Integratedlearning/Practical | 12 pm-1 pmLecture(LT1) | 1-2 Pm | 2 pm-5 pmSGT/Tutorials/Integratedlearning/Practical |
|-------------------------------------|--|--|---|--------|---|
| Day 7 (Wednesday) 21/12/2022 | AN-4.1-4.5 General features of Skin and fascia | AN-4.1-4.5 Demonstration | AN-65.1-65.2 Epithelial tissue (Histo) | Lunch | BI 1.1 Commonly used laboratory apparatus and equipments, safety measures and waste disposal |
| Day 8 (Thursday) 22/12/2022 | PY1.5 Transport across the cell | PY11.13 General Examination | BI 3.1 Carbohydrates – function, Importance, Classification, Monosaccharides | Lunch | AN-65.1-65.2 Histo(Pract) |
| Day 9 (Friday) 23/12/2022 | BI 3.1 Reactions of Monosaccharides & Disaccharides | AN S D L | AN-77.3 Gametogenesis | Lunch | BI 3.1 Test for Monosaccharides |
| Day 10 (Saturday) 24/12/2022 | PY1.5 Transport across the cell | FC- orientation/IC. Blood donation-I/c blood bank | CM Family Adoption program | lunch | CM Family Adoption program |
| Day 11 (Sunday) 25/12/2022 | Holiday –X-mas day | | | | |
| Day 12 (Monday) 26/12/2022 | AN-3.1-3.3 General features of Muscles | AN-3.1-3.3 Demonstration | AN-66.1-66.2 Connective tissue (Histo) | Lunch | PY11.13 General Examination |
| Day 13 (Tuesday) 27/12/2022 | PY3.8,1.8 Molecular basis of RMP and AP in excitable tissue | PY11.13 General Examination | PY3.7,3.13(VI-IM,HI-AN) Structure of skeletal muscle and Muscle proteins | Lunch | AN-66.1-66.2 Histo (Pract) |
| Day 14 (Wednesday) 28/12/2022 | AN-9.1-9.3 Pectoral Region -I | AN-9.1-9.3 Dissection/Histo (Pract) | AN-67.1-67.3 Muscular tissue (Histo) | Lunch | BI 3.1 Test for Monosaccharides |
| Day 15 (Thursday) 29/12/2022 | PY3.9 Molecular basis of smooth muscle contraction | PY3.14 Ergography | BI 5.1 Proteins –Definition, Classification & Importance Structural organization of protein | Lunch | AN-9.1-9.3 & 67.1- 67.3 Dissection / Histo (Pract) |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| DAY/DATE | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/Int egrated learning/ Practical | 12 pm-1 pm Lecture (LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/In tegrated learning/P ractical |
|-------------------------------------|--|---|--|--------|--|
| Day 16 (Friday) 30/12/2022 | BI5.1, 11.16, 11.19 Amino acids, classification & reactions, Chromatogr aphy | AN-9.1-9.3 & 67.1- 67.3 Dissection /Histo (Pract) | AN-77.1-77.2 Uterine Cycle | Lunch | BI 3.1 Test for Disaccharides , polysaccharides |
| Day 17 (Saturday) 31/12/2022 | AN-77.1-77.2 Uterine Cycle | 2A-F.FC-Skill Module Batch C- Field visit Batch A- MRD Batch B- Casualty | CM Family Adoption program | lunch | CM Family Adoption program |
| Day 18 (Sunday) 01/0 1/2023 | | | | lunch | FC- sports/ECC(5:00- 8:00) |
| Day 19 (Monday) 02/01/2023 | AN-2.1-2.4 General features of bones and cartilage | AN-2.1-2.4 Bone Demonst | AN-68.1-68.3 Nervous tissue (Histo) | Lunch | PY3.14 Ergography |
| Day 20 (Tuesday) 03/01/2023 | PY3.4, 3.6 (VI-AS, PA) NMJ & Transmission | PY3.14 Ergography | PY3.5, 3.6 (VI- AS, PH, PA) Neuro muscular Blockers | Lunch | AN-9.1-9.3 & 68.1- 68.3 Dissection /Histo (Pract) |
| Day 21 (Wednesday) 04/01/2023 | AN-9.1-9.3 Pectoral Region- II | AN-9.1-9.30 & 68.1- 68.3 Dissection /Histo (Pract) | AN-69.1-69.3 Blood Vessels (Histo) | Lunch | BI 3.1 Test for Disaccharides, p olysaccharides |
| Day 22 (Thursday) 05/01/2023 | PY3.11, 3.15 (HI-BI) Changes during muscle contraction & Exercise Metabolism | (AITo- Anemia) PY2.11 (VIPA) RBC Count | BI 5.1 Proteins – structure Isoelectric pH, Denaturation, sequ encing | Lunch | AN-9.1-9.3 & 69.1- 69.3 Dissection/Histo (Pr act) |
| Day 23 (Friday) 06/01/2023 | BI 5.1 Proteins – structure Isoelectric pH, Denaturation, sequ encing | AN-8.3, 10.9 & 69.1- 69.3 Bone Demonst /Histo (Pract) | AN-77.2 Ovarian cycle | Lunch | BI 5.1 Color reactions of Proteins |
| Day 24 (Saturday) 07/01/2023 | BI 5.1 Proteins – structure Isoelectric pH, Denaturation, sequ encing | 2A-F.FC-Skill Module Batch B - Field visit Batch C-MRD Batch A-Casualty | CM Family Adoption program | Lunch | CM Family Adoption program |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| DAY/DATE | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/Int egrated learning/ Practical | 12 pm-1 pm Lecture (LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/In tegrated learning/P ractical |
|-------------------------------------|--|---|--|--------|---|
| Day 25 (Sunday) 08/01/2023 | | | | Lunch | Worksheet module- language & computers 5B,C. Listening skill/ Elements of word processing- part I |
| Day 26 (Monday) 09/01/2023 | AN-6.1-6.2 General features of lymphatic system | AN-9.1-9.3 & 6.1- 6.2 Dissection/ Demonstration | AN-70.2 Lymphoid Tissue-I (Histo) | Lunch | (AITo-Anemia) PY2.11 (VIPA) RBC Count |
| Day 27 (Tuesday) 10/01/2023 | PY3.6 Muscular dystrophy | (AITo-Anemia) PY2.11 (VIPA) RBC Count | PY3.10,3.12(VI- IM) Types & grades of muscle contraction | Lunch | AN-9.1-9.3 & 70.1- 70.2 Dissection/Histo (Pract) |
| Day 28 (Wednesday) 11/01/2023 | AN-10.1 Axilla-I | AN-10.1 & 70.1-70.2 Dissection/Histo (Pract) | AN-71.1-71.2 Bone and cartilage (Histo) | Lunch | BI 5.1 Color reactions of Proteins |
| Day 29 (Thursday) 12/0 1/2023 | (AITo- Anemia) PY2.1,2.2 (HI-BI) Components of blood, Plasma proteins | (AITo- Anemia) PY2.12,2.1 3(VI- PA) Hb, PCV and blood indices, Reticulocyte, ESR | BI 9.3 Protein sorting, targeting & dis orders | Lunch | AN 10.1 & 70.1-70.2 Dissection /Histo (Pract) |
| Day 30 (Friday) 13/01/2023 | BI 9.1 Functions and components of ECM | AN-10.1 & 70.1-70.2 Dissection / Histo (Pract) | AN-77.4 Fertilization | Lunch | BI 5.1 Precipitation reactio ns of Proteins |
| Day 31 (Saturday) 14/01/2023 | (AITo-Anemia) PY2.1,2.2 (HI-BI) Components of blood, Plasma proteins | 2A-F.FC- skill module Batch A-BLS/First aid- anaesthesia dept Batc h B -central lab- Biochem dept Batch C -BMW- microbiology dept | CM Family Adoption program | lunch | CM Family Adoption program |
| Day 32 (Sunday) 15/01/2023 | FC- sports/ECC | | | | |
| Day 33 (Monday) 16/01/2023 | AN-10.2 Axilla-II | AN-10.2 & 8.3, 10.9 Dissection/ Tutorial (Bone) | AN-72.1 Integumentary System (Histo) | Lunch | (AITo- Anemia) PY2.12,2.1 3(VI- PA) Hb, PCV and blood indices, Reticulocyte, ESR |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| | | | | | |
|------------------------------------|---|---|---|-------|---|
| Day 34 (Tuesday) 17/01/2023 | PY2.4 Structure and functionsof RBC.Erythropoiesis-I | (AITo- Anemia)PY2.12,2.13(V I- PA)Hb,PCV and blood indices, Reticulocyte,ESR | (AITo- Anemia)PY2.4,2.5 Erythropoiesis-II | Lunch | AN-10.2&72.1 Dissection / Histo (Pract) |
| Day35 (Wednesday) 18/01/2023 | AN-10.3,10.5 Brachial plexus | AN-10.2&72.1 Dissection / Histo (Pract) | AN-70.2 Lymphoid Tissue-II (Histo) | Lunch | BI5.1 Precipitationreactio ns ofProteins |
| Day 36 (Thursday) 19/01/2023 | PY2.6 WBC production (leucopoiesis)& functions | (AIToAnemia) PY2.12,2. 13(VIPA)Reticulocyte count/Osmotic Fragility | Biochemistry tutorial (Carbohydrate Chemistry) | Lunch | AN-10.3,10.5 Dissection / Histo (Pract) |
| Day 37 (Friday) 20/01/2023 | BI9.2(VI-IM) ECM Components in health anddiseases | AN-10.3,10.5&70.1 Dissection / Histo (Pract) | AN-78.3 Implantation | Lunch | BI Practical revision |
| Day 38 (Saturday) 21/01/2023 | AN-78.3 Implantation | 2A-F. FC-skill moduleBatch C- BLS/First aid- anaesthesiadeptBatch A -central lab- BiochemdeptBatchB- BMW- microbiologydept | CM Family Adoption program | lunch | CM Family Adoption program |
| Day 39 (Sunday) 22/01/2023 | | SDL -Physiology | | Lunch | |
| Day 40 (Monday) 23/01/2023 | AN-5.1-5.7 General features of the CVS | AN-1.1-78.3 Card signing | AN-70.1 Glands (Histo) | Lunch | (AITo- Anemia)PY2.12,2. 13(VI- PA)Reticulocyte count/ Osmotic Fragility |
| Day 41 (Tuesday) 24/01/2023 | S134PY2.10 Humoral Immunity | (AITo- Anemia)PY2.12,2. 13(VI- PA)Reticulocyte count/ Osmotic Fragility | S135PY2.10 Cellmediated Immunity | Lunch | AN-5.1-5.7&70.2 Demonst / Histo(Pract) |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| | | | | | |
|------------------------------------|--|--|---|-------|---|
| Day 42 (Wednesday)25/01/2023 | AN-10.9-10.10 Scapular region | AN-10.9-10.10 Dissection | AN-10.12 Shoulder joint | Lunch | BiochemistryTutorialsBI1.1, 3.1, 5.1 Cell, Carbohydrates, Amino acids and Protein chemistry |
| Day 43 (Thursday)26/01/2023 | Republic Day | | | | |
| Day 44 (Friday) 27/01/2023 | BI4.1 (VI-IM) Lipids Classification phospholipids, cholesterol lipoproteins, | AN-10.9-10.10&10.12 Dissection | AN-78.1-78.4 2 nd week of develop | Lunch | BI1.6, 1.1.18, 1.1.19 Colorimetry, Spectrophotometry |
| Day 45 (Saturday) 28/01/2023 | BI4.1 (VI-IM) Lipids Classification phospholipids, cholesterol lipoproteins | 2A-F.FC- skill module Batch B-BLS/First aid- anaesthesia dept Batch C -central lab- Biochem dept Batch A-BMW - microbiology dept | CM Family Adoption program | lunch | CM Family Adoption program |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| | | | | | |
|-------------------------------------|---|---|--|-------|---|
| Day 46 (Sunday) 29/01/2023 | FC- sports/ECC | | | | |
| Day 47 (Monday) 30/01/2023 | AN-7.1 Introduction to the Nervous system | AN-7.1 Demonst | AN-10.13 Applied Anatomy of shoulder& Axilla | Lunch | PY2.11(VI-PA) Total Leucocyte Count(TLC) |
| Day 48 (Tuesday) 31/01/2023 | PY2.7 Platelets synthesis&function | PY2.11(VI- PA)Total Leucocyte Count (TLC) | AITo- Anemia)PY2.5AITo- Anaemia-Discussion by IM dept. | Lunch | AN-13.3&77.3 Demonst of bone & embryo modal |
| Day 49 (Wednesday) 01/02/2023 | AN-11.1,11.2,11.5 Arm-I | AN-11.1,11.2,11.5 Dissection | AN-11.1,11.2,11.5 Arm-II | Lunch | BI11.6,11.18, 11.19 Colorimetry, Spectrophotometry |
| Day 50 (Thursday)02/0 2/2023 | PY2.11 Blood Banking andTransfusion, Transfusional Hazards | PY2.11(VI- PA)Total Leucocyte Count(TLC) | (BI4.1(VI-IM) Lipids- Classification & Fatty acid reactions | Lunch | AN-11.1,11.2,11.5 Dissection |
| Day 51 (Friday) 03/02/2023 | BI2.1 Enzymes classification coenzymes | AN-11.1,11.2,11.5 Dissection | AN-79.1-79.4 3 rd to 8 th week of develop | Lunch | BI11.13,BI2.2 onstrate estimation of SGOT |
| Day 52 (Saturday) 04/02/2023 | AN-79.1-79.4 3 rd to 8 th week of develop | FC-FV to CHC/PHC Batch A-(1-75)-PHC BatchB-(76-150)- CHC | CM Family Adoption program | lunch | CM Family Adoption program |
| Day 53 (Sunday) 05/02/2023 | FC- sports/ECC | | | | |
| Day 54 (Monday) 06/02/2023 | AN-2.5 General features of joints and its classification | AN-2.5 Demonst | AN-11.13-11.4 Applied anatomy of upper arm &cubital fossa | Lunch | S142APY2.11(VI- PA)Differential Leucocytes Count (DLC) |
| Day 55 (Tuesday) 07/02/2023 | PY2.8(VI- PA)Seminar- Immunity | S142APY2.11(VI- PA)Differential Leucocytes Count (DLC) | ECE P1PY 2.5(VI-PA;HI- BI)Jaundice | Lunch | AN-13.3 Bone Demonst |

| | | | | | |
|-------------------------------------|---|---|---|-------|---|
| Day 56 (Wednesday) 08/02/2023 | AN-12.1 Front of forearm -I | AN-12.1 Dissection | AN-12.1-12.2 Front of forearm-II | Lunch | BI11.13,BI2.2 Demonstrate estimation of SGOT |
| Day 57 (Thursday) 09/02/2023 | SDLPY Anaemia of pregnancy | S142APY2.11(VI- PA)Differential Leucocytes Count (DLC) | BI 2.3 Enzymes-k mechanism, factors affecting enzyme activity | Lunch | AN-12.1-12.2 Dissection |
| Day 58 (Friday) 10/02/2023 | BI2.4(VI-PA,IM) Enzyme inhibition | AN-12.1-12.2 Dissection | AN-80.1-80.3 Fetal membrane&placenta | Lunch | BI11.13,BI.2.2 Demonstrate estimation of SGPT |
| Day 59 (Saturday) 11/02/2023 | PY Physiology Seminar | 4B.FC-P&E White coatceremony-FCC | CM Family Adoption program | lunch | CM Family Adoption program |
| Day 60 (Sunday) 12/02/2023 | | | | Lunch | FC- sports/ECC |
| Day 61 (Monday) 13/02/2023 | AN-12.3-12.4 Flexor retinaculum & carpal tunnel syndrome | AN-12.3-12.4 Dissection | AN-12.5-12.7 Palm-I | Lunch | PY2.11,2.13(VI- PA)BT/CT& PlateletCount |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| | | | | | |
|-------------------------------------|--|--|---|-------|--|
| Day 62 (Tuesday) 14/02/2023 | PY 1.3-4 (SDL) Apoptosis | PY2.11,2.13(VI-PA)BT/CT& PlateletCount | PY 2.11 Blood Group-1 | Lunch | AN-12.5-12.7 Dissection |
| Day 63 (Wednesday) 15/02/2023 | AN-12.8-12.13 Applied anatomy of hand | AN-12.8-12.13 Dissection | AN-12.5-12.7 Palm-II | Lunch | BI11.13,BI2.2 Demonstrate estimation SGPT |
| Day 64 (Thursday) 16/02/2023 | PY 2.11 Blood Group-2 | PY2.11,2.13(VI-PA)BT/CT& PlateletCount | BI.2.5,2.6,11.17(VI-PA,IM) Isoenzymes, Enzymes of clinical importance | Lunch | AN-12.5-12.7 Dissection |
| Day 65 (Friday) 17/02/2023 | BI2.7(VI-PA,IM) ClinicalEnzymology | AN-12.5-12.7 Dissection | AN-80.4 Twins | Lunch | BI11.14 Demonstrate estimation of ALP |
| Day 66 (Saturday) 18/02/2023 | Mahashivratri | | | | |
| Day 67 (Sunday) 19/02/2023 | | | | Lunch | FC- sports/ECC |
| Day 68 (Monday) 20/02/2023 | AN-12.14-12.15 Dorsum of hand & forearm | AN-12.14-12.15 Dissection | AN-11.5,11.6&13.3 Elbow joint &anastomosis around it | Lunch | PY2.12(VI-PA) ESR-IL |
| Day 69 (Tuesday) 21/02/2023 | PY 2.8 Coagulation Disorders | PY2.12(VI-PA) ESR-IL | PY 2.8- (SGD) Coagulation Disorders | Lunch | AN-11.5,11.6 & 13.3 Dissection |
| Day 70 (Wednesday) 22/02/2023 | AN-13.4-13.5 Others joints of UL | AN-13.4-13.5 Dissection | AN-13.6-13.7 Surface marking of UL | Lunch | BI11.14 Demonstrate estimation of ALP |
| Day 71 (Thursday) 23/02/2023 | PY 2.7 – (SGD) Platelet Revision | PY2.12 (VI-PA) ESR-IL | Biochemistry Tutorial (Enzyme) | Lunch | AN-13.6-13.7 Demonst |

| | | | | | |
|-------------------------------------|---|---|---------------------------------------|-------|---|
| Day 72 (Friday) 24/02/2023 | BI BI 10.3(VI- OG,SU,PA) Immunoglobulins & Electrophoresis | AN-1.1-80.4 Case Study | AN-13.3-13.4s Radiological Anatomy | Lunch | BI10.3,10.4,10.5 (HI-PY, VI- OG,MI,SU,PA,IM, PE) Immune response & vaccine |
| Day 73 (Saturday) 25/02/2023 | BI BI 10.3(VI- OG,SU,PA) Immunoglobulins & Electrophoresis | FC/P&E- 4D. Publicspeaking skills - Psychiatrydept | CM Family Adoption program | lunch | CM Family Adoption program |
| Day 74 (Sunday) 26/02/2023 | | 2A,B. FC- skillmodule(lecture) BLS/First aid- Anaesthesiadep | | Lunch | FC- 5A,D. Language&comput ers(professional English/workington internet) |
| Day 75 (Monday) 27/02/2023 | AN-11.3,13.1 Venous drainage of UL | | AN-70.1-80.4 Card Signing | Lunch | Physiology Tutorials |
| Day 76 (Tuesday) 28/02/2023 | PY 1.8 – (SDL) RMP | Physiology Tutorials | PY 3.4-SGD NMJ & Transmission | Lunch | AN PCT |
| Day 77 (Wednesday) 01/03/2023 | AN-15.1-15.2 Anterior compartment of thigh | AN-15.1-15.2 Dissection | AN-15.3 Femoral triangle | Lunch | BI10.3,10.4,10.5 (HI-PY, VI- OG,MI,SU,PA,IM, PE) Immune response & vaccine |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

Module II

Foundation course, Lower limb, General histology, Endocrinology, Carbohydrate Metabolism, Biological oxidation, Calcium, Phosphorus & Vitamin D, CM noncommunicable disease, AETCOM 1.2 & 1.3

| Day/ date | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/Integrated learning/ Practical | 12 pm-1 pm Lecture (LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/Integrated learning/ Practical |
|-----------------------------------|--|--|---|--------|--|
| Day 1 (Thursday) 02/03/2023 | PY 8.1 Introduction : Endocrinology | PY 10.11 CNS Examination- Higher mental functions | (AITo-Anemia) BI 5.2, 6.12 (HI-PY, VI- PA, IM) Structure & function of Hb & Myoglobin AITo-Anemia) BI 5.2, 6.12 (HI-PY, VI- PA, IM) Haemoglobinopathies | Lunch | AN-15.3 Dissect |
| Day 2 (Friday) 03/03/2023 | BI 6.6 Biological oxidation, high energy compounds, components of ETC | AN-15.3 & 80.1-3 Dissect/ Embryo Demo | AN-15.4 Applied of femoral triangle | Lunch | BI 11.5, 11.16 Chromatography (Paper, TLC) |
| Day 3 (Saturday) 04/03/2023 | CM 1.2 Concepts of disease | 2A-F. FC-skill module Batch A- OPD visit-MS Batch B-casualty visit- anaesthesia dept Batch C-MRD- MRD officer | CM Family Adoption program | Lunch | CM Family Adoption program |
| Day 4 (Sunday) 05/03/2023 | | CM 8.2 SDL | | Lunch | AETCOM 1.2 SDL |
| Day 5 (Monday) 06/03/2023 | AN-15.1-2 Medial comp. of thigh | AN-15.1-2 & 80.1-3 Dissect/ Embryo Demo | AN-16.1 Gluteal region-I | Lunch | PY 10.11 CNS Examination- Higher mental functions |
| Day 6 (Tuesday) 07/03/2023 | (AITo- Hypothyroidism) PY 8. 6 Mechanism of Hormo- nal action | PY 10.11 CNS Examination- Higher mental functions | (AITo- Hypothyroidism) PY 8.2 Hypo- thalamo Hypophyseal Portal System | Lunch | AN-16.1 & 14.1-3 Dissect/Demo/ Tutorial |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| Day/ date | 9 am-10 am Lecture(LT1) | 10 am-12 pm SGT/Tutorials/Integrated learning/Practical | 12 pm-1 pm Lecture(LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/Integrated learning/Practical |
|------------------------------------|---|---|--|--------|--|
| Day 7 (Wednesday) 08/03/2023 | Holi | | | | |
| Day 8 (Thursday) 09/03/2023 | | | | | |
| Day 9 (Friday) 10/03/2023 | BI6.6 Oxidative phosphorylation, Chemiosmotic Theory, shuttle pathways | AN-16.1 & 14.1-3 Dissect/Tutorial | AN-16.1 Gluteal region-II | Lunch | Glucose by GOD POD & Glucometer |
| Day 10 (Saturday) 11/03/2023 | AN-16.1 Gluteal region-II | 2A-F.FC-skill module Batch C-OPD visit-AddIMS Batch A-casualty visit-anaesthesia dept Batch B-MRD-MRD officer | CM Family Adoption program | Lunch | CM Family Adoption program |
| Day 11 (Sunday) 12/03/2023 | | FC-5A-D. language & computers Local language training | | | Sports & ECC |
| Day 12 (Monday) 13/03/2023 | AN-16.2-3 Applied of gluteal region | AN-16.1-3 Dissect/Demo | AN-16.5 Post. Comp. of thigh | Lunch | PY10.11 CNS Examination-Sensory system |
| Day 13 (Tuesday) 14/03/2023 | (AITo- Hypothyroidism) PY 8.2 Adenohypophysis & Neurohypophysis | PY10.11 CNS Examination-Sensory system | (AITo- Hypothyroidism) PY 8.2 Synthesis & mechanism of thyroid hormones (AITo- Hypothyroidism) PY 8.2, 8.4 (HI-BI) Thyroid Functions & disorders | Lunch | AN-16.5 Dissect/Demo |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| Day/ date | 9 am-10 am Lecture(LT1) | 10 am-12 pm SGT/Tutorials/Integrated learning/ Practical | 12 pm-1 pm Lecture(LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/Integrated learning/ Practical |
|-------------------------------------|---|--|---|--------|---|
| Day 14 (Wednesday) 15/03/2023 | AN-81.1-3 Prenatal diagnosis | AN-16.5 Dissect/Demo | AN-16.6 Popliteal fossa | Lunch | BI 11.21 Glucose by GOD POD & Glucometer |
| Day 15 (Thursday) 16/03/2023 | PY8.1,8.2 Functions Of PTH PY8.3 Thymus & Pineal gland | PY10.11 Examination-Sensory system | BI3.2-3.3 Digestion & absorption of carbohydrates | Lunch | AN-16.6 Dissect/Demo |
| Day 16 (Friday) 17/03/2023 | BI 3.4,3.7,3.8 (VI-IM) Glycolysis, pyruvate dehydrogenase complex | AN-15.1-80.3 Case study-I | AN-73.1 Chromosomes (struct/classif) | Lunch | (AITo – IHD) BI11.17 Case resolution 2 – small group – Diabetes Mellitus |
| Day 17 (Saturday) 18/03/2023 | BI 3.4,3.7,3.8 (VI-IM) Glycolysis, pyruvate dehydrogenase complex | ECEAN1 Osteoarthritis of knee | CM Family Adoption program | Lunch | CM Family Adoption program |
| Day 18 (Sunday) 19/03/2023 | 4A-J.FC-P&E (assessment online) | 2A-F.FC-skill module Batch B-OPD visit-AddIMS Batch C-casualty visit-anaesthesia dept Batch A-MRD-MRD officer | | Lunch | SDL-Anatomy |
| Day 19 (Monday) 20/03/2023 | AN-17.1-3 Hip joint | AN-17.1-3 Dissect/ Tutorial | AN-18.1-2 Ant. Comp. of leg & dorsum of foot-I | Lunch | PY10.11 CNS Examination-Motor system |
| Day 20 (Tuesday) 21/03/2023 | PY8.2,8.4 (HI-BI) Adrenal cortical Hormones-IGlucocorticoids and applied aspects | PY10.11 CNS Examination-Motor system | PY8.2 Endocrine functions of Skin, Kidney & heart | Lunch | AN-18.1-2 Dissect/Demo |
| Day 21 (Wednesday) 22/03/2023 | AN--18.1-2 Ant. Comp. of leg & dorsum of foot-II | AN-18.1-2 Dissect/Demo | AN-19.1-2 Post. Comp. of leg | Lunch | Practical Revision |
| Day 22 (Thursday) 23/03/2023 | PY11.7 Physiology of Aging | PY10.11 CNS Examination-Motor system | BI3.4,3.7,3.8 (VI-IM) Gluconeogenesis & its regulation | Lunch | AN-19.1-2 Dissect/Demo |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| Day/ date | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/Integra tedlearning/Practical | 12 pm-1 pm Lecture (LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/Int egratedlearning/ Practical |
|-------------------------------------|---|---|---|--------|--|
| Day 23 (Friday) 24/03/2023 | BI3.6 Citric acid cycle & itsregulation | AN-19.1-2 Dissect/Demo | AN-73.2-3 Chromosomes (Karyotyping) | Lunch | BI11.11 Demonstrateestimat ion of calcium &phosphorus |
| Day 24 (Saturday) 25/03/2023 | AN-18.4-5 Knee joint | ECE-HV1 BatchBorthopedics/fract ureclinic Batch C-Pain clinic, chemical mediators of painBatchA- MedicalOPD | CM Family Adoption program | Lunch | CM Family Adoption program |
| Day 25 (Sunday) 26/03/2023 | | 5A-D.FC-computers- assessment-online) | | Lunch | Sports & ECC |
| Day 26 (Monday) 27/03/2023 | AN-18.4-5 Knee joint | AN-15.1-80.3 Card signing-I | | Lunch | AETCOM (Physiology) 1.2exploratorysess ion |
| Day 27 (Tuesday) 28/03/2023 | PY8.2,8.4(HI-BI) AdrenalcorticalHorm ones- IIMineralocorticoid s®ulation& applied aspects | P3 PY 8.2 Endocrinologicaldisorde rs (smallgroup) | PY8.2,8.4,8.5(HI- BI)Adrenal Medullary hormones | Lunch | AN-18.4-5 Dissect/Demo |
| Day 28 (Wednesday) 29/03/2023 | AN-16.6 & 18.6 Applied of popliteal fossa & knee joint | AN-18.4-5 Dissect/Demo | AN-19.1-3 Medial comp. & back of leg | Lunch | BI11.11 Demonstrateestimat ion of calcium & phosphorus |
| Day 29 (Thursday) 30/03/2023 | PY8.2,8.4 (HI-BI) Functions of Insulin&Glucagon | P3 PY 8.2 Endocrinological disorders (small group) | BI3.4,3.7,3.8(VI-IM) Glycogen metabolism& its disorders | Lunch | AN-19.1-3 Dissect/Demo |
| Day 30 (Friday) 31/03/2023 | BI 3.4,3.7,3.8 (VI-IM) Fructose&galactosemet abolism | AN19.1-3 Dissect/Demo | AN-74.1-4 Pattern of inheritance | Lunch | Practical Revision |
| Day 31 (Saturday) 01/04/2023 | PY8.2,8.4 (HI-BI) Functions of Insulin&Glucagon | ECE-HV2 BatchC- orthopedics/fracture clinic Batch A-Pain clinic, chemical mediators of painBatch B-Medical OPD | CM Family Adoption program | Lunch | CM Family Adoption program |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| Day/ date | 9 am-10 am Lecture(LT1) | 10 am-12 pm SGT/Tutorials/Integrat edlearning/Practical | 12 pm-1 pm Lecture(LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/In tegratedlearning/ Practical |
|-------------------------------------|---|---|--|--------|--|
| Day 32 (Sunday) 02/04/2023 | FC- Language (assessment-online) | ECEPY2 Metabolic syndrome | | Lunch | SDL-Physiology |
| Day 33 (Monday) 03/04/2023 | AN-19.1-2 Sole-I | AN-19.1-2 Dissect/Demo | AN-19.1-2 Sole-II | Lunch | ECEPY3 Muscular dystrophy |
| Day 34 (Tuesday) 04/04/2023 | PY8.5,11.5Obesity ,metabolic syndrome Physiology endocrine charts | PY8.2,8.4 SeminaronThyroid disorders | PY 11.6,11.9,11.10(VI- PE)- Infancy,growthchart(Pae diatricsdept) | Lunch | AN-19.1-2 Dissect/Demo |
| Day 35 (Wednesday) 05/04/2023 | AN-20.1-2 Other joints of lower limb | AN-20.1-2 Dissect/Demo | AN-19.5-6 Arches of foot | Lunch | BI11.2 ,11.19 Preparation ofBuffer & estimationof pH |
| Day 36 (Thursday) 06/04/2023 | AIToCOPDPY 6.1Introductionto RespiratorySystem& non Respiratory functions | PY8.2,8.4 SeminaronThyroid disorders | BI 3.4,3.7,3.8(VI- IM,PA) G6PD Deficiency(largeGroup) HMP pathway anduronicacidpathway | Lunch | AN-19.5-6 Dissect/ Tutorial |
| Day 37 (Friday) 07/04/2023 | BI 3.9,11.17(VI- PA,IM) Plasma glucoseregulation,Di abetesMellitus | AN-19.5-6 Dissect/ Tutorial | AN-75.1-5 Chromosomal aberrations | Lunch | BI11.2 ,11.19 Preparation ofBuffer & estimationof pH |
| Day 38 (Saturday) 08/04/2023 | BI 3.9,11.17(VI- PA,IM) Plasma glucoseregulation,Di abetesMellitus | ECE-HV3 BatchA- orthopedics/fractureclini c Batch B-Pain clinic, chemical mediators of painBatchC- MedicalOPD | CM Family Adoption program | Lunch | CM Family Adoption program |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| | | | | | |
|-------------------------------------|--|--|--|-------|--|
| Day 39 (Sunday) 09/04/2023 | 2A-F.FC- skillmodule(assessment)-online | ECEA2AN Varicose Veins(Large Group) Lymphatic drainage and venous drainage of lower limb | | Lunch | Sports & ECC |
| Day 40 (Monday) 10/04/2023 | AN-20.6 Radiological anatomy | AN-20.6 Demo of radiology | AN-20.3-5 Venous drainage of lower limb & varicose vein | Lunch | Formative Assessment Physiology |
| Day 41 (Tuesday) 11/04/2023 | AIToCOPDPY 5.10 Special features of pulmonary circulation | Physiology Tutorial | AIToCOPDPY 6.2 Mechanics of respiration – Muscles of respiration movement of chest wall | Lunch | AN-73.1-20.3 & 16.6-74.4 Case study-II/ card signing-II |
| Day 42 (Wednesday) 12/04/2023 | AN-20.7 Surface marking | AN-20.7 Demo(surf.mark) / Tutorial | | Lunch | BI 1.16, BI 6.8 Electrolytes by electrolyte analyzer & ABG by ABG analyzer |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

Module III

Thorax, related system histology & embryology, Respiratory system, Acid base balance, Nutrition, Thyroid and adrenal function test and disorders, Communicable diseases

| Day/ date | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/Int egrated learning/ Practical | 12 pm-1 pm Lecture (LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/In tegrated learning/ Practical |
|-----------------------------------|--|---|--|--------|--|
| Day 1 (Thursday) 13/04/2023 | AIToCOPDPY 6.2 Work of breathing Lung compliance surfactant and Airway resistance | AIToCOPDPY 6.8, 6.10 (VI- RM) PEFR, spirometry | BI 3.4, 3.7, 3.8 (VI-IM, PA) G6PD Deficiency (large Group) HMP pathway and uronic acid pathway | Lunch | AN-15.1-80.3 PCT |
| Day 2 (Friday) 14/04/2023 | BI 3.9, 11.17 (VI- PA, IM) Plasma glucose regulation, Diabetes Mellitus | AN-20.1-2 Bone Demo | AN-21.3 Thoracic inlet/outlet | Lunch | PY 6.8, 6.10 (VI- RM) AITo COPD Discussion by IM |
| Day 3 (Saturday) 15/04/2023 | AIToCOPDPY 6.2 Diffusion of gases and respiratory membrane | AIToRHDPY 5.5 Examination of CVS-(P) AIToCOPDPY 6.2 Dead space, Alveolar vent ilation VA/Q- I(P) | CM Family Adoption program | Lunch | CM Family Adoption program |
| Day 4 (Sunday) 16/04/2023 | Sports & ECC Interbatch com petition | ECE AN 3 23.3, 23.4 Mediastinal disord ers | | Lunch | SDL- Anatomy |
| Day 5 (Monday) 17/04/2023 | AN-21.4 Intercostal Ms | AN-21.4 Dissect/Demo | AN-21.5-7 B.V/Nerve of intercostal space | Lunch | AIToRHDP Y 5.5 Examination of CVS-(P) |
| Day 6 (Tuesday) 18/04/2023 | AIToCOPDPY 6.2 Dead space, Alveolar ventilation VA/Q- II(P) | AIToRHDPY 5.5 Exam ination of CVS- (P) | PY 6.3 O2 transport-I 1 st breath Neonatal Respir ation (L) | Lunch | AN-21.5-7 Dissect/Demo |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| Day/ date | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/Integr ated learning/Practical | 12 pm-1 pm Lecture (LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/In tegratedlearning /Practical |
|------------------------------------|---|--|---|--------|---|
| Day 7 (Wednesday) 19/04/2023 | AN-21.8-10 Joints of Thorax-I | AN-21.8-10 Dissect/Demo | AN-21.8-10 Joints of Thorax-II | Lunch | BI11.2 ,11.19 Preparation of Buffer & estimation of pH |
| Day 8 (Thursday) 20/04/2023 | PY6.3 O ₂ transport-II 1 st breath Neonatal R espiration(L) | AITo RHD PY5.13(VI- IM)ECG(P) Clinical Lab | BI6.5(VI-IM) Vitamin D | Lunch | AN-21.8-10 Demo of joints |
| Day 9 (Friday) 21/04/2023 | BI 3.5,3.10 Integration of carbohydrate with disease & investigation related to it | AN-21.8-10 Dissect/Demo | AN-21.11 Mediastinum-I | Lunch | AITo RHD PY5.13(VI- IM)ECG(P) Clinical Lab |
| Day 10 (Saturday) 22/04/2023 | CM 1.3 Disease Dynamics | PY6.3 Transport of Carbon-di-Oxide PY6.6 Neural regulatio n of respiration | CM Family Adoption program | Lunch | CM Family Adoption program |
| Day 11 (Sunday) 23/04/2023 | AETCOM 1.3 (Biochem) large gr oup session (online) & SDL | BI11.17 ECE Acid base balance- disorders Eg. Metabolic acidosis | | Lunch | SDL- Anatomy Fetal c irculation |
| Day 12 (Monday) 24/04/2023 | AN-21.11 Mediastinum-II | AN-21.11 Dissect/Demo | AN-25.1 Resp. syst. (Histo) | Lunch | AITo RHD PY5.13(VI- IM)ECG(P) Clinical Lab |
| Day 13 (Tuesday) 25/04/2023 | AITo COPDPY 6.6 Chemical re gulation of respiration and periodic breathing | AITo RHPY 5.12 Blood pressure recording | AITo COPDPY 6.2,6.7 PFT Lung Volumes And Capacities | Lunch | AN- 21.11 & 25.1 Dissect / Histo (Pract) |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| Day/ date | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/Integra tedlearning/Practical | 12 pm-1 pm Lecture (LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/In tegratedlearning/ Practical |
|-------------------------------------|--|---|--|--------|--|
| Day 14 (Wednesday) 26/04/2023 | AN-23.1-3 Applied of Mediastinum | AN-21.11&25.1 Dissect / Histo (Pract) | AN-24.1-6 Lung& Pleura -I | Lunch | BI11.2 ,11.19 Preparation of Buffer & estimationof pH |
| Day 15 (Thursday) 27/04/2023 | PY6.4,6.6 High altitude Physiology -IHypoxia | AIToRHDPY 5.12 Bloodpressure recording | Formative assessment Biochemistry | Lunch | AN-24.1-6 Dissect/ Demo |
| Day 16 (Friday) 28/04/2023 | BI 6.9,6.10 (HI- PY,VI-IM) Calcium & Phosphorus | AN-24.1-6 Dissect/Demo | AN-24.1-6 Lung& Pleura -II | Lunch | AIToRHDPY 5.12 Bloodpressure recording |
| Day 17 (Saturday) 29/04/2023 | PY6.4, 6.5 High altitudePhy siology-II | AIToRHDPY 5.12 Blood Pressure – Exercise&Posture | PY6.4,6.5 Deep sea physiology | Lunch | AN-24.1-6 Dissect / Demo |
| Day 18 (Sunday) 30/04/2023 | | | | Lunch | Sports& ECC |
| Day 19 (Monday) 01/05/2023 | AN-22.1-7 Heart-I | AN-22.1-7 Dissect / Demo | AN-22.1-7 CVS (Histo) | Lunch | AIToRHDPY 5.12 BloodPressure – Exercise& Posture |
| Day 20 (Tuesday) 02/05/2023 | AIToCOPDPY 6.6Cyanosis Clubbingasphyxia ,dyspnoea, drowning | AIToCOPDPY 6.5,11.4Artificial respiration,BLS, oxygentherapy AITo COPD PY11.4,11.5,11.8,11. 12Effect of Exerciseand meditation on RS | PY5.1,5.2 Structure &Properties ofCardiacmuscle | Lunch | AN-22.1-7 Dissect /Histo (Pract) |
| Day 21 (Wednesday) 03/05/2023 | AN-22.1-7 Heart-II | AN-22.1-7 Dissect / Histo (Pract) | AN-25.2 Dev.of Heart-I | Lunch | BI11.16, BI 6.8 Electrolytes by electrolyteanalyzer & ABG by ABG analyzer |
| Day 22 (Thursday) 04/05/2023 | PY5.1,5.2 Ventricularpotential &pacemakerpotenti al | PY5.1,5.2,5.5 Conducting system ofheart(P)AIToIHD PY5.5,5.6(VI- IM,HIAN)ECG(P) | BI8.1-8.5 Nutrition | Lunch | AN-25.2 Embryo/ Bone Demo |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| Day/ date | 9 am-10 am Lecture (LT1) | 10 am-12 pmSGT/Tutorials/Int egratedlearning/ Practical | 12 pm-1 pm Lecture (LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/Int egratedlearning/ Practical |
|-------------------------------------|--|--|---|--------|--|
| Day 23 (Friday) 05/05/2023 | BI11.23 Calculate energy content of different food items | AN-25.2 Embryo/ Bone Demo | AN-25.2 Dev.of Heart-II | Lunch | AIToRHD PY 5.12 Blood Pressure – Exercise&Posture |
| Day 24 (Saturday) 06/05/2023 | AIToRHDPY 5.3Cardiaccycle– I(P) | AIToRHDPY 5.3Cardiaccycle– II&Heartsounds (P)AIToRHDPY5.9 Heart Rate(P) | AIToRHDPY 5.9Cardiacoutput– I | Lunch | BI11.17 ECE Thyroid disorders |
| Day 25 (Sunday) 07/05/2023 | | | | | Sports&ECC |
| Day 26 (Monday) 08/05/2023 | AN-25.3-6 Applied of Heart | AN-25.3-6 Dissect/Demo | AN-20.1-25.6 Case study | Lunch | AIToRHDPY5.9 Cardiac output – IIAIToRHDP Y5.7 Hemodynamics &Arterial &venouspulse (P) PY5.3 Haemorrhagea ndShock(P) |
| Day 27 (Tuesday) 09/05/2023 | PY5.10(VI-IM) Skeletal muscle,cutaneous &fetalcirculation | AIToRHDPY5.9 BloodPressure– I(P)AIToRHD PY5.9 Bloodpressure– II | AIToRHDPY 5.10 Coronarycircula tion& regulation | Lunch | AN-20.1-25.6 Card signing |
| Day 28 (Wednesday) 10/05/2023 | AN-25.9 Surface marking | AN-25.9 Demo (surf.mark)/Tutorial | AN-25.7 Radiological anatomy | Lunch | BI11.16, BI 6.8 Electrolytes by electrolyteanalyzer & ABG by ABG analyzer |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

Module-IV

Abdomen, Pelvis & perineum with related systemic histology & Embryology, GIT, Renal physiology, Reproduction, Hb & protein metabolism, Vitamins, Minerals, CSF, LFT, RFT & Detoxification, Disease burden communicable disease, AETCOM 1.3-1.5

| DAY/DATE | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/Inte grated learning/ Practical | 12 pm-1 pm Lecture (LT1) | 1-2 Pm | 2 pm-5 pm SGT/Tutorials/In tegrated learning/ Practical |
|--|---|--|--------------------------------|--------|--|
| Day 1 (Thursday) 11/05/2023 | ANATOMY THEORY IA1 (10:00-1:00pm) | | | | |
| Day 2 (Friday) 12/05/2023 | PHYSIOLOGY THEORY IA1 (10:00-1:00pm) | | | | |
| Day 3 (Saturday) 13/05/2023 | BIOCHEMISTRY THEORY IA1 (10:00-1:00pm) | | | | |
| Day 4 (Sunday) 14/05/2023 | | | | | |
| Day 5 (Monday) 15/05/2023 | ANATOMY/ BIOCHEMISTR/ PHYSIOLOGY IA1 PRACTICAL (9:30-5:00pm) | | | | |
| Day 6 (Tuesday) 16/05/2023 | | | | | |
| Day 7 (Wednesday) 17/05/2023 | | | | | |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| DAY/DATE | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/Int egratedlearning/ Practical | 12 pm-1 pm Lecture (LT1) | 1-2 Pm | 2 pm-5 pm SGT/Tutorials/In tegratedlearning/ Practical |
|-------------------------------------|---|---|--|--------|--|
| Day 8 (Thursday) 18/05/2023 | PY4.1(HI-AN) IntroductiontoGIT | PY5.15 CVS examination | BI11.23 Calculate energy content of different food items BI8.1-8.5, 11.24 Nutrition,Transfatsinfood | Lunch | AN-25.7 Radiological Demo |
| Day 9 (Friday) 19/05/2023 | BI8.1-8.5 Nutrition | AN-20.2-25.7 PCT | | Lunch | BI11.17 ECE Acid basebalance- disorders Eg. Metabolicacidosis |
| Day 10 (Saturday) 20/05/2023 | CM 1.5 Prevention and control of disease | ECEHV4 Batch A-Blood bankBatch B- BMWBatchC- casualty | SDL-PHYSIOLOGY | lunch | ECE 4AN44.4,44 .7(VI-SU) Inguinalcanal |
| Day 11 (Sunday) 21/05/2023 | | | | | SDL BI6.13,6.14,6.1 5 Liver Function test &abnormalities |
| Day 12 (Monday) 22/05/2023 | AN-44.1-6 Ant. Abd wall -I | AN-44.1-6 Dissect /Demo | AN-44.1-6 Ant. Abd wall -II | Lunch | PY5.15 CVS examination |
| Day 13 (Tuesday) 23/05/2023 | PY4.2(HI-BI) Salivarysecretion | PY5.15 CVS examination | PY4.3,4.9(VI-IM,HI- BI) G I Motility (I)Mastication, deglutition& vomiting | Lunch | AN-44.1-6 Dissect /Demo |
| Day 14 (Wednesday) 24/05/2023 | AN-44.1-6 Applied of Ant.Abd wall | AN-44.1-6 Dissect /Demo | AN-44.4 Inguinal region | Lunch | Biochemistry Tutorials BI8.1-8.5 Nutrition |
| Day 15 (Thursday) 25/05/2023 | PY4.2,4.8(HI-BI) Gastric juice secretion and regulation, APD | PY 6.9 RS examination revision | BI6.7(HI- PY,VI-IM) Acid Base Balance,Regulation & associated disorders | Lunch | AN-44.4 Dissect /Demo |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| DAY/DATE | 9 am-10am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/ Integrated learning/Practical | 12 pm-1 pm Lecture (LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/In tegrated learning/ Practical |
|---|---|--|--|--------|---|
| Day 16 (Friday) 26/05/2023 | BI6.13,6.14,6.15 Thyroid & Adrenal Function tests & disorders associated with it | AN-44.4 Dissect /Demo | AN-44.5 Applied of Inguinal region | Lunch | BI11.17 ECE Thyroid disorders |
| Day 17 (Saturday) 27/05/2023 | AN-44.5 Applied of Inguinal region | AETCOM 1.3(Biochem) Interactivession | AN-44.1-44.5 Card signing | lunch | ECE 5 AN 49.1- 49.4(VI-OBG) Perineal tears |
| Day 18 (Sunday) 28/05/2023 | SDL BI 5.3 Digestion & absorption of dietary proteins | SDL ANATOMY- Peritonitis & its causes | | lunch | SDL- PHYSIOLOGY |
| Day 19 (Monday) 29/05/2023 | AN-46.1-5 Male ext. genitalia-I | AN-46.1-5 Dissect /Demo | AN-52.2 Male ext. genitalia (Histo) | Lunch | PY 6.9 RS examination re vision |
| Day 20 (Tuesday) 30/05/2023 | PY4.9(HI-BI,VI- IM) Physiological ba sis of APD, GER D | PY 6.9 RS examination re vision | PY4.2(HI-BI) Small intestine: Secretions & Functions | Lunch | AN-46.1-5 & 52.2 Dissect /Histo (Pract) |
| Day 21 (Wednesday) 31/05/2023 | AN-46.1-5 Male ext. genitalia-II | AN-46.1-5 & 52.2 Dissect /Histo (Pract) | AN-46.4-5 Applied of Male ext. genitalia | Lunch | Biochemistry Tutorial |
| Day 22 (Thursday) 01/06/2023 | PY4.2,4.7,4.8(HI- BI) Bile secretion, circulation and functions | PY 10.11 Sensory system re vision | SDL-Biochemistry | Lunch | AN-46.4-5 Dissect /Demo |
| Day 23 (Friday) 02/06/2023 | SDL BI6.5(VI-IM) Vitamins B12 & Folic acid | AN-46.4-5 Dissect /Demo | AN-49.1-5 Perineum-I | Lunch | BI 11.12 Estimation of Serum Bilirubin |
| Day 24 (Saturday) 03/06/2023 | PY4.2,4.7,4.8(HI- BI) Bile secretion, circulation and functions | AETCOM 1.3 (Biochem) discussion & closure of case | | Lunch | ECE HV5 Batch C-Blood bank Batch A- BMW Batch B- casuality |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| DAY/DATE | 9 am-10am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/ Integrated learning/ Practical | 12 pm-1 pm Lecture (LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/ Integrated learning/ Practical |
|---|--|--|--|--------|--|
| Day 25 (Sunday) 04/06/2023 | SDL ANATOMY- Gastric ulcers | SDL: BI 6.15 Jaundice | BI 6.7(HI- PY,VI-IM) Water & electrolyte Balance | Lunch | Sports & ECC(5: 00- 8:00) |
| Day 26 (Monday) 05/06/2023 | AN-49.1-5 Perineum-II | AN-49.1-5 Dissect /Demo | AN-52.8 Female ext. genitalia | Lunch | PY 10.11 Sensory system revision |
| Day 27 (Tuesday) 06/06/2023 | PY 4.3,4.9 GI Motility II-intestinal motility | PY 10.11 Sensory system revision | PY 4.4,4.6(HI-BI) Digestion & absorption of nutrients, gut brain access | Lunch | AN-49.1-5&52.8 Dissect /Demo |
| Day 28 (Wednesday) 07/06/2023 | AN-49.5 Applied of Perineum | AN-49.1-5&52.8 Dissect /Demo | AN-47.1-4 Peritoneum-I | Lunch | BI 11.12 Estimation of Serum Bilirubin |
| Day 29 (Thursday) 08/06/2023 | PY 4.2,4.8(HI-BI) Exocrine Functions of Pancreas(P) | PY 10.11 Motor system revision | BI 6.11(HI-PY,VI- PA,IM) Heme synthesis & Porphyrias | Lunch | AN-47.1-4 Dissect /Demo |
| Day 30 (Friday) 09/06/2023 | BI 11.17 Heme Catabolism & Jaundice | AN-47.1-4 Dissect /Demo | AN-47.2-4 Peritoneum-II | Lunch | BI 11.8,11.21 Estimation of Serum total protein |
| Day 31 (Saturday) 10/06/2023 | BI 11.17 Heme Catabolism & Jaundice | AETCOM 1.4 (Physiology) Large group session | AETCOM 1.4 (Physiology) SDL | lunch | Anatomy ECE- Inguinal hernia Anatomy |
| Day 32 (Sunday) 11/06/2023 | | SDL-PHYSIOLOGY | | | |
| Day 33 (Monday) 12/06/2023 | AN-47.2-4 Applied of Peritoneum | AN-47.2-4 Dissect /Demo | AN-52.1 GIT-I (Histo) | Lunch | PY 10.11 Motor system revision |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| | | | | | |
|-------------------------------------|--|---|--|-------|---|
| Day 34 (Tuesday) 13/06/2023 | PY4.5 GI Hormones | PY 10.11 Motor system revision | PY4,3,4.6 Large intestine, Def ecation Reflex , dietary fibre | Lunch | AN-47.2-4 & 52.1 Dissect /Histo (Pract) |
| Day 35 (Wednesday) 14/06/2023 | AN-47.5 Stomach & Duodenum | AN-47.2-4 & 52.1 Dissect /Histo (Pract) | AN-52.1 GIT-II (Histo) | Lunch | BI 11.8, 11.21 Estimation of Serum total protein |
| Day 36 (Thursday) 15/06/2023 | GI Revision | PY 4.10 Examination of abdomen | BI 7.5 Detoxification | Lunch | AN-47.5 & 52.1 Dissect /Histo (Pract) |
| Day 37 (Friday) 16/06/2023 | SDL BI 5.3 Digestion & absorption of dietary proteins | AN-47.5 & 52.1 Dissect /Histo (Pract) | AN-47.5 Applied of Stomach & Duodenum | Lunch | BI 11.8, 11.22 estimation of Serum Albumin & A/G ratio |
| Day 38 (Saturday) 17/06/2023 | AN-47.5 Applied of Stomach & Duodenum | Anatomy ECE-Prolapse of uterus Anatomy- | | lunch | ECE HV6 Batch B-Blood bank Batch C- BMW Batch A- casualty |
| Day 39 (Sunday) 18/06/2023 | | | | Lunch | SDL PHYSIOLOGY |
| Day 40 (Monday) 19/06/2023 | AN-47.6-8 Hepatobiliary system | AN-47.6-8 Dissect /Demo | AN-47.6-8 Applied of Hepatobiliary system | Lunch | PY 4.10 Examination of abdomen |
| Day 41 (Tuesday) 20/06/2023 | PY 7.2 Introduction to renal system- nephron | PY 4.10 Examination of abdomen | PY 7.2 Special features of Renal circulation | Lunch | AN-47.6-8 Dissect /Demo |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| | | | | | |
|-------------------------------------|---|--|--|-------|--|
| Day 42 (Wednesday) 21/06/2023 | AN-47.5 Pancreas & Spleen | AN-47.5 Dissect /Demo | AN-52.1 Hepatobiliary system (Histo) | Lunch | BI 11.8,11.22 estimation of Serum Albumin & A/G ratio |
| Day 43 (Thursday) 22/06/2023 | PY 7.1 Non excretory functions of kidney | PY 10.11 Cranial Nerves Examination Revision | BI 5.4 Ammonia Metabolism | | AN-47.5 & 52.1 Dissect /Histo (Pract) |
| Day 44 (Friday) 23/06/2023 | BI 5.4 Urea cycle | AN-47.5 & 52.1 Dissect /Histo (Pract) | AN-47.10 Portosystemic anastomosis | Lunch | BI 11.3,11.4 Normal Urine analysis |
| Day 45 (Saturday) 24/06/2023 | PY 7.1 Non excretory functions of kidney | AETCOM 1.4 (physiology) SGD | BI SDL BI6.13,6.14,6.15 Liver Function test & abnormalities | Lunch | ECEHV7 Batch C- UHTC Batch B-Central Lab Batch A- Pharmacy |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| | | | | | |
|-------------------------------------|--|--|---|---------------|--|
| Day 46 (Sunday) 25/06/2023 | | | | | Sports & ECC |
| Day 47 (Monday) 26/06/2023 | AN-52.6 Dev. of Gut | AN-52.6 Embryo Demo | AN-52.5 The Diaphragm (Morpho & Develop) | Lunch | PY 10.11 Cranial Nerves Examination Revision |
| Day 48 (Tuesday) 27/06/2023 | PY 7.3,7.4 JGA &RAS-I | PY 10.11 Cranial Nerves Examination Revision | PY 7.3,7.4 JGA &RAS-II | Lunch | AN-52.5 Dissect/Demo |
| Day 49 (Wednesday) 28/06/2023 | AN-47.5 Large intestine & Appendix | AN-47.5 Dissect/Demo | AN-47.9 Abd. aorta | Lunch | BI 11.3,11.4 Normal Urine analysis |
| DAY/DATE | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/Integrated learning/Practical | 12 pm-1 pm Lecture (LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/Integrated learning/Practical |
| Day 50 (Thursday) 29/06/2023 | PY 7.3,7.4 Glomerular filtration, clearancetest | PY4.1-4.10 Charts GIT | BI 5.4 Metabolism of Phenylalanine & tyrosine | Lunch | AN-46.1-47.9 Card signing |
| Day 51 (Friday) 30/06/2023 | BI5.4 Metabolism of tryptophan, BCAA, lysine, aspartate, asparagine | AN-47.5 Dissect/Demo | AN-47.5 Urinary system & Supra renal gland | Lunch | BI 11.4,11.20A normal Urine analysis |
| Day 52 (Saturday) 01/07/2023 | BI5.4 Metabolism of tryptophan, BCAA, lysine, aspartate, asparagine | ECEAN6 Pain abdomen & Appendicitis | | lunch | ECEHV8 Batch A-UHTC Batch C- Central Lab Batch B- Pharmacy |
| Day 53 (Sunday) 02/07/2023 | | | | | Sports & ECC |
| Day 54 (Monday) 03/07/2023 | AN-52.2 Urinary system (Histo) | AN-47.5 & 52.2 Dissect/Histo (Pract) | AN-45.1-3 Post. Abd. Wall-I | Lunch | PY4.1-4.10 Charts GIT |

| | | | | | |
|-------------------------------------|--|--|--|-------|---|
| Day 55 (Tuesday) 04/07/2023 | PY 7.3 Tubularreabsorption | PY4.1-4.10 Charts GIT | PY 7.3 Tubularsecretion&Acidifi cationofUrine -I | Lunch | AN-45.1-3 &52.2 Dissect/Histo (Pract) |
| Day 56 (Wednesday)05 /07/2023 | AN-45.1-3 Post. Abd. Wall-II | AN-45.1-3 Dissect/Demo | AN-47.5 Dev./Applied of Urinary system | Lunch | BI 11.4,11.20Abnorma l Urine analysis |
| Day 57 (Thursday) 06/07/2023 | PY 7.3 Tubularsecretion&A cidificationofUrine -II | PY5.12 BP revision | BI 5.4 Metabolismof Sulfur containing amino acids -I | Lunch | AN-47.5 Dissect/Embryo Demo |
| Day 58 (Friday) 07/07/2023 | BI 5.4 Metabolismof glycine, serine, alanine, IC metabolism | AN-47.5 Dissect/ Embryo Demo | AN-48.1 Pelvic Diaphragm | Lunch | BI 11.21 Estimation ofBlood Urea |
| Day 59 (Saturday) 08/07/2023 | AN-48.1 Pelvic Diaphragm | AN-47.5 Dissect/ Embryo Demo | BI 5.4 Metabolism of Sulfur containing amino acids -II | lunch | ECEPY4 Sleepdisorders |
| Day 60 (Sunday) 09/07/2023 | | | | Lunch | Sports & ECC |
| Day 61 (Monday) 10/07/2023 | AN-48.6-7 Male Pelvic Viscera | AN-48.6-7 Dissect/Demo | AN-52.2 Male Pelvic Viscera (Histo) | Lunch | PY5.12 BP revision |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| | | | | | |
|-------------------------------------|--|--|--|-------|---|
| Day 62 (Tuesday) 11/07/2023 | PY 7.3 Countercurrent mechanism | PY5.12 BP revision | PY7.3 Exchange Multiplier | Lunch | AN-48.6-7 & 52.2 Dissect/Histo (Pract) |
| Day 63 (Wednesday) 12/07/2023 | AN-48.2 Rectum & Anal Canal-I | AN-48.2 & 52.2 Dissect/Histo (Pract) | AN-48.2 Rectum & Anal Canal-II | Lunch | BI 11.21 Estimation of Blood Urea |
| Day 64 (Thursday) 13/07/2023 | PY7.5 Regulation of ECF, osmolarity | PY4.2, 4.8 Cases resolution: Case 5 Peptic Ulcer & Case 6 Obstructive Jaundice (small group) | BI 5.4 Metabolism of glutamate, glutamine, histidine, arginine, proline | Lunch | AN-48.2 Dissect /Demo |
| Day 65 (Friday) 14/07/2023 | BI 6.13, 6.15 Kidney Function test & abnormalities | AN-48.2 Dissect/Demo | AN-48.2 & 49.4 Applied of Rect. & Anal Canal | Lunch | BI 11.7, 11.21, 11.22 Estimation of Serum Creatinine & Clearance test |
| Day 66 (Saturday) 15/07/2023 | PY7.5 Regulation of ECF, osmolarity | ECEPY5 Vascular disorders | AN-44.1-52.2 Case Study-I | | ECEHV9 Batch B- UHTC Batch A- Central Lab Batch C- Pharmacy |
| Day 67 (Sunday) 16/07/2023 | | | | Lunch | Sports & ECC |
| Day 68 (Monday) 17/07/2023 | AN-52.2-2 Female Pelvic Viscera (Histo) | AN-48.2 & 52.2 Dissect/Histo (Pract) | AN-48.2 Female Pelvic Viscera-I | Lunch | PY 7.1-7.9 Physiology Charts – RENAL (P) Full Batch |
| Day 69 (Tuesday) 18/07/2023 | PY 7.5 Acid base balance by kidney | PY 7.1-7.9 Physiology Charts – RENAL (P) Full Batch | PY7.7 (VI-IM) Artificial kidney dialysis | Lunch | AN-48.2 & 52.2 Dissect/ Histo (Pract) |
| Day 70 (Wednesday) 19/07/2023 | AN-48.2 Female Pelvic Viscera- II | AN-52.8 & 48.5 Dissect /Demo | AN-48.2 & 49.4 Dev./Applied of Female Pelvic Viscera | Lunch | BI 11.7, 11.21, 11.22 Estimation of Serum Creatinine & Clearance test |

| | | | | | |
|-------------------------------------|---|---|--|-------|---|
| Day 71 (Thursday) 20/07/2023 | PY7.7(VI-IM) renaltransplantation | Physiology tutorial test(GIT)(P) | BI 6.5 Vitamin K , ThaiminBI 6.5 Riboflavin,Niacin | Lunch | AN-48.2 & 49.4 Dissect/Demo |
| Day 72 (Friday) 21/07/2023 | BI 6.9,6.10 (HI- PY,VI-IM) Iron metabolism | AN-47.5-49.4 Card signing | AN-55.1-2 Surface marking | Lunch | ECE: BI 11.17 Nephrotic Syndrome, Proteinuria,edema ,Renal failure |
| Day 73 (Saturday) 22/07/2023 | AETCOM 1.4(physiology)Disc ussion&closure | ECEPY6 Blindness | AN-55.1-2 surf. mark.demo | lunch | ECE: BI11.15 CSF Meningitis, BI6.9,6.10 Anemia |
| Day 74 (Sunday) 23/07/2023 | | | | Lunch | Sports & ECC |
| Day 75 (Monday) 24/07/2023 | AN-54.1-3 Radiology anatomy | AN-54.1-3 RadiologyDemo | AN-52.2-55.2 Case study | Lunch | PY7.1-7.9 Case 7 Resolution ChronicRenal Failure-Small group |
| Day 76 (Tuesday) 25/07/2023 | PY 7.6 Physiology ofMicturition, | Physiology tutorial | PY7.9 Cystometro gram | Lunch | AN-44.1-55.2 PCT |
| Day 77 (Wednesday) 26/07/2023 | AN-26.1-5 Skull | AN-26.1-5 Demo | AN-27.1-2 Scalp | Lunch | ECE: BI 11.17 Nephrotic Syndrome, Proteinuria,edema, Renal failure |
| Day 78 (Thursday) 27/07/2023 | PY 11.1 Structure &function of skin | Physiology tutorial | BI 6.5 VitaminB6,Pantothenic acid, Biotin | Lunch | AN-27.1-2 Dissect/Demo |
| Day 79 (Friday) 28/07/2023 | BI 6.9,6.10Copper & Zinc Metabolism | AN-27.1-2 Dissect/Demo | AN-28.1-10 Face & parotid region-I | Lunch | SDL: BI 5.5 Interpret laboratory results of analytes of disorders ofprotein metablism |
| Day 80 (Saturday) 29/07/2023 | AN-28.1-10 Face &Parotid Region- II | Physiology tutorial | AN-28.1-10 Dissect /Demo | Lunch | ECE: BI6.2,6.3 Gout &LeschNyhanSy ndrome |

| | | | | | |
|---|---|--|--|-------|---|
| Day 81 (Sunday) 30/07/2023 | | | | Lunch | Sports & ECC |
| Day 82 (Monday) 31/07/2023 | AN-28.1-10 Applied of Face & Parotid Region-II | AN-28.10 Dissect/ Demo | AN-29.1-4 Post. Triangle of neck | Lunch | PY. Hematology Revision |
| Day 83 (Tuesday) 01/08/2023 | PY 11.3 Structure & function of skin | PY. Hematology Revision | AITo Infertility PY9.3,9.5,9.7,9.9 Spermatogenesis, Testosterone, sperm analysis | Lunch | AN-29.1-4 Dissect/ Demo |
| Day 84 (Wednesday) 02/08/2023 | AN-30.1-5 Cranial cavity-I | AN-30.1-5 Dissect/Demo | AN-30.1-5 Cranial cavity-II | Lunch | Biochemistry Tutorial BI 6.5 Fat soluble & water soluble vitamins |
| Day 85 (Thursday) 03/08/2023 | AITo Infertility PY9.7,9.11(VI-OG) Female hormones, removal of gonads, menopause | PY. Hematology Revision | BI 6.5 Vitamin A & E | Lunch | AN-26.1-30.5 Card signing |
| Day 86 (Friday) 04/08/2023 | B 6.5 Vitamin C | AN-30.1-5 Dissect/Demo | AN-31.1-5 Orbit-I | Lunch | Biochemistry Practical Revision |
| Day 87 (Saturday) 05/08/2023 | AITo Infertility PY 9.4 ovulation, ovarian Cycle | AITo Infertility PY 9.4 Menstrual cycle AITo Infertility PY9.7,9.11 Pregnancy & Infertility (OBGYN) | PY9.6(VI-OG) Physiology of Contraception | Lunch | AN-31.1-5 Dissect/Demo |
| Day 88 (Sunday) 06/08/2023 | | | | Lunch | Sports & ECC |
| Day 89 (Monday) 07/08/2023 | AN--31.1-5 Orbit-II | AN-31.1-5 Dissect/Demo | AN-32.1-2 Ant. Triangle of neck -I | Lunch | Physiology Tutorial |
| Day 90 (Tuesday) 08/08/2023 | PY9.8,9.10(VI-OG) Physiology of pregnancy | PY5.10,11.6,11.9(VIPE) Infancy, fetal circulation, growth charts | PY9.8(VI-OG) Parturition, functions of placentalactation | Lunch | AN-32.1-2 Dissection/Demo |
| Day 91 (Wednesday) 09/08/2023 | AN-32.1-2 Ant. Triangle-II | AN-32.1-2 Dissect/Demo | AN-33.1-4 Temp. & Infra Temp. Region-I | Lunch | Biochemistry Tutorial BI 6.6 Minerals |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

Module - V

Head&Neck,Neuroanatomywithrelatedsystemichistology&embryology,spinalcord,specialsenses,lipidmetabolism,Molecularbiology&techniques, Cancer, Tumor Markers

| DAY/DATE | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/Inte gratedlearning/Pr actical | 12 pm-1 pm Lecture (LT1) | 1-2 Pm | 2 pm-5 pm SGT/Tutorials/In tegratedlear ning/Practical |
|--|---|---|--------------------------------|--------|---|
| Day1 (Thursday) 10/08/2023 | ANATOMY THEORY IA 2 (SECOND SEMESTER) (10:00-1:00PM) | | | | |
| Day2 (Friday) 11/08/2023 | PHYSIOLOGY THEORY IA 2 (SECOND SEMESTER) (10:00-1:00PM) | | | | |
| Day 3 (Saturday) 12/08/2023 | BIOCHEMISTRY THEORY IA 2 (SECOND SEMESTER) (10:00-1:00PM) | | | | |
| Day 4 (Sunday) 13/08/2023 | | | | | |
| Day 5 (Monday) 14/08/2023 | ANATOMY,PHYSIOLO GY,BIOCHEMISTRY- IA2 PRACTICAL(9:30-4:30) | | | | |
| Day 6 (Tuesday) 15/08/2023 | Independence Day | | | | |
| Day 7 (Wednesday) 16/08/2023 | ANATOMY,PHYSIOLO GY,BIOCHEMISTRY- IA2 PRACTICAL(9:30-4:30) | | | | |
| Day 8 (Thursday) 17/08/2023 | | | | | |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| DAY/DATE | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/In tegrated learning/ Practical | 12 pm-1 pm Lecture (LT1) | 1-2 Pm | 2 pm-5 pm SGT/Tutorials/In tegrated learning/ Practical |
|---|---|--|--|---------------|--|
| Day 9 (Friday) 18/08/2023 | B 6.5 Vitamin C | AN-33.1-4 Dissection | AN-33.1-4 Temp.& Infra temp.Region-II | Lunch | Biochemistry Practical revision |
| Day 10 (Saturday) 19/08/2023 | CM 17.5 Health care delivery in India | PY10.11(HI-AN) Examination of superficial reflexes | PY10.1(HI-AN) Neurology as a specialty (General Medicine) | lunch | AN-33.1-4 Dissection |
| Day 11 (Sunday) 20/08/2023 | | | | | Sports & ECC |
| Day 12 (Monday) 21/08/2023 | AN-33.5 Tempromand.Joint | AN-33.5 Dissection | AN-34.1-2 Submamd. Region-I | Lunch | PY10.11(HI-AN) Examination of superficial reflexes |
| Day 13 (Tuesday) 22/08/2023 | PY10.1(HI-AN) Organization of nervous system | PY10.11(HI-AN) Examination of superficial reflexes | PY3.2,3.3 (VI-IM) Classification of Nerve, Nerve Injury, Wallerian degeneration | Lunch | AN-34.1-2 Dissection |
| Day 14 (Wednesday) 23/08/2023 | AN-34.1-2 Submamd. Region-II | AN-34.1-2 Dissection | AN-35.1 Deep Cervical Fascia | Lunch | Biochemistry Tutorial BI 5.4 Protein Metabolism |
| Day 15 (Thursday) 24/08/2023 | PY3.1(HI-AN) Neuron and neuroglia, NGF | PY10.11(HI-AN) Examination of deep reflexes | BI 6.9,6.10 Fluoride, Iodine & Selenium | Lunch | AN-35.1 Dissection |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| DAY/DATE | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/In tegrated learning/ Practical | 12 pm-1 pm Lecture (LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/In tegrated learning/ Practical |
|---|---|--|--|---------------|--|
| Day 16 (Friday) 25/08/2023 | BI 11.15 CSF analysis | AN-35.1 Dissection | AN-35.2 Thyroid gland | Lunch | ECE: BI 11.15 CSF Meningitis, BI 6.9,6.10 Anemia |
| Day 17 (Saturday) 26/08/2023 | PY10.2(HI-AN) Receptor, generator potential | PY10.11(HI-AN) Examination of deep reflexes | BI 8.1, 8.5 LFT (Tutorial) | lunch | SDL Biochemistry |
| Day 18 (Sunday) 27/08/2023 | | | | lunch | Sports & ECC |
| Day 19 (Monday) 28/08/2023 | AN-35.3-10 Other Deep Structures of The Neck | AN-35.3-10 Dissection | AN-35.7 9 th , 10 th , 11 th &12 th -C.N. | Lunch | PY10.11(HI-AN) Examination of deep reflexes |
| Day 20 (Tuesday) 29/08/2023 | PY10.2(HI-AN) Synapse | PY10.11(HI-AN) Cerebellar func tion test | PY10.2(HI-AN) Reflexes-I | Lunch | AN-35.7 Dissect/Demo |
| Day 21 (Wednesday) 30/08/2023 | AN-36.1 Mouth & soft Palate | AN-36.1 Dissection | AN-36.1-5 Pharynx -I | Lunch | BI 11.21 Estimation of Serum Uric acid |
| Day 22 (Thursday) 31/08/2023 | PY10.2(HI-AN) Reflexes-II | PY10.11(HI-AN) Cerebellar func tion test | BI 5.1 Plasma Proteins | Lunch | AN-36.1-5 Dissection |
| Day 23(Friday) 01/09/2023 | BI 6.2 Nucleotide Chemistry | AN-27.1-36.5 Card signing | AN-36.2-5 Pharynx -II | Lunch | BI 11.21 Estimation of Serum Uric Acid |
| Day 24 (Saturday) 02/09/2023 | PY10.4(HI-AN) Spinal cord- IDescending tracts | PY10.11(HI-AN) Cerebellar func tion test | AN-27.1-36.5 Case study-I | Lunch | AN Dissection |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| DAY/DATE | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/ Integrated learning/ Practical | 12 pm-1 pm Lecture (LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/ Integrated learning/ Practical |
|---|---|--|--|--------|---|
| Day 25 (Sunday) 03/09/2023 | | | | | Sports & ECC |
| Day 26 (Monday) 04/09/2023 | AN-37.1 Cavity of Nose | AN-37.1 Dissect/Demo | AN-37.2-3 Para Nasal air sinuses | Lunch | PY 10.6 Seminar on Hemi section of spinal cord |
| Day 27 (Tuesday) 05/09/2023 | PY10.3(HI-AN) Spinal cord – II Ascending tracts | PY10.11(HI-AN) Examination of cranial nerves I- VI | PY10.6(HI-AN) Spinal Cord – III Transection of spinal cord (Complete/Hemi) | Lunch | AN-37.2-3 Dissect/Demo |
| Day 28 (Wednesday) 06/09/2023 | AN-38.1-3 Larynx-I | AN-38.1-3 Dissect/Demo | AN-43.2-3 Sp. Sensory organs (Histo) | Lunch | BI 1.16 DNA Isolation from Blood or tissue |
| Day 29 (Thursday) 07/09/2023 | PY10.7(HI-AN, VI- PS) Cerebellum-I | PY10.11(HI-AN) Examination of cranial nerves I-VI | BI 6.3 Nucleotide Metabolism | Lunch | AN-43.2-3 Dissect/Histo (Pract) |
| Day 30 (Friday) 08/09/2023 | BI 6.4 Nucleotide Metabolism | AN-38.1-3 & 43.3 Dissect/Histo (Pract) | AN-38.1-3 Larynx-II | Lunch | SDL Biochemistry BI 6.11, 11.17 Hemoglobin metabolism, BI 6.13, 6.14, 6.15 LFT |
| Day 31 (Saturday) 09/09/2023 | BI 6.13, BI 6.14, BI 6.15 KFT (Tutorial) | ECE: BI 7.2 Defects in Protein synthesis | AN-39.1-2 Tongue | lunch | AN-38.1 & 39.1-2 Dissect/Demo |
| Day 32 (Sunday) 10/09/2023 | | | | | Sports & ECC |
| Day 33 (Monday) 11/09/2023 | AN-40.1-2 Ext. and Middle ear | AN-40.1-2 Dissect/Demo | AN-40.3-5 Int. ear and its applied | Lunch | PY10.11(HI-AN) Examination of cranial nerves I- VI |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| | | | | | |
|---|--|---|--|-------|---|
| Day 34 (Tuesday) 12/09/2023 | PY10.7(HI-AN,VI-PS)Cerebellum –II | PY10.11(HI-AN) Examination ofcranialnerves(7-12) | PY10.5(HI-AN)Brain stem – reticularformation,ARAS | Lunch | AN-40.3-5 Demo |
| Day35 (Wednesday) 13/09/2023 | AN-41.1-3 Eye ball and its applied | AN-41.1-3 Dissect/Demo | AN-42.1-3 Back of Neck | Lunch | BI1.16,BI7.4 ELISA,Immunodiffusion, PCR |
| Day 36 (Thursday) 14/09/2023 | S 35 PY 10.7(HI-AN,VI-PS) Cerebralcortex– I | PY10.11(HI-AN) Examination ofcranialnerves(7-12) | BI 7.6 Free radicals &antioxidants | Lunch | AN-42.1-3 Dissect/Demo |
| Day 37 (Friday) 15/09/2023 | BI7.1,7.2 DNA-Structure,function, organization &replication | AN-42.-3 Dissect/Demo | AN-42.2 Suboccipital triangle | Lunch | Biochemistry Tutorial BI6.2,6.3,6.4 Nucleotides chemistry |
| Day 38 (Saturday) 16/09/2023 | AN-43.1 Joints of Neck | ECE: BI7.3 Disorders due to mutation | AN-42.1-43.1 Dissect/ Demo | lunch | AETCOM1.5 (anatomy)(SDL) |
| Day 39 (Sunday) 17/09/2023 | | | | Lunch | Sports & ECC |
| Day 40 (Monday) 18/09/2023 | AN-43.4 Pharyngeal Arches | AN-43.4 Embryo Demo/Tutorial | AN-43.5-6 Surface Marking | Lunch | ECE P5 PY10.7(HI-AN,VI-PS)Basal gangliaII(P) Parkinsonism (largeGroup) |
| Day 41 (Tuesday) 19/09/2023 | S 35 PY 10.7(HI-AN,VI-PS) Cerebral cortex– II | PY10.11(HI-AN) Examination of cranial nerves (7-12) | PY 11.11 Braindeath | Lunch | AN-43.5-6 Surface Marking-Demo |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| DAY/DATE | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorial s/Integratedlea rning/Practical | 12 pm-1 pm Lecture (LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/In tegratedlearning/ Practical |
|-------------------------------------|---|---|--|---------------|---|
| Day 42 (Wednesday) 20/09/2023 | AN-43.7-9 Radiological anatomy | AN-43.7-9 Radiological- Demo | AN-37.1-43.9 Case Study | Lunch | ECE: BI6.2,6.3 Gout &Lesch NyhanSyndr ome |
| Day 43 (Thursday) 21/09/2023 | PY10.7(HI-AN,VI- PS)Thalamus | PY 10.11 OSPE- CNS | BI7.1,7.2 Cell cycle, DNA repair mechanisms | Lunch | AN-37.1-43.9 Card Signing -II |
| Day 44 (Friday) 22/09/2023 | SDL Biochemistry BI6.11,11.17 Hemoglobin metabolism, BI 6.13,6.14,6.15 LFT | AN-27.1-43.9 PCT | | Lunch | Biochemistry Tutorial BI6.2,6.3,6.4 Nucleotides metabolism |
| Day 45 (Saturday) 23/09/2023 | AETCOM1.5(anatomy) | | | Lunch | ECEHV10 Batch B-Paed OPDBatch C- AnaesthesiaBatch A-MRD |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| DAY/DATE | 9 am-10 am Lecture (LT1) | 10 am-12 pm SGT/Tutorials/ Integrated learning/Practical | 12 pm-1 pm Lecture (LT1) | 1-2 pm | 2 pm-5 pm SGT/Tutorials/Integrated learning/ Practical |
|---|--|---|--|--------|--|
| Day 46 (Sunday) 24/09/2023 | | | | | Sports & ECC |
| Day 47 (Monday) 25/09/2023 | AN-56.1 Meninges and CSF | AN-56.1 Dissect/ Demo | AN-56.2 Applied of Meninges and CSF | Lunch | PY 10.11 OSPE-CNS |
| Day 48 (Tuesday) 26/09/2023 | PY 10.7(HI-AN) CSFBBB,CVO | PY 10.11 OSPE-CNS | PY10.7 (HI-AN,VI-PS) Limbic system | Lunch | AN-56.1-2 Dissect/ Demo |
| Day 49 (Wednesday) 27/09/2023 | AN-57.1-2 Spinal Cord -I | AN-57.1-2 Dissect/ Demo | AN-64.1 Spinal Cord Cerebellum Cerebrum (Histo) | Lunch | SDL Biochemistry .BI 7.5Detoxification |
| Day 50 (Thursday) 28/09/2023 | PY10.9(VI-PS) Learning and memory,speech | Physiology Tutorial | BI BI7.2 RNA- types, structure ,functions,transcription | Lunch | AN-57.1-2&64.1 Dissect/Histo |
| Day 51 (Friday) 29/09/2023 | BI 7.2 Post transcriptional modifications,inhibitors of transcription | AN-57.1-2&64.1 Dissect/Histo | AN-57.3-4 Spinal Cord -II | Lunch | ECE: BI7.3 Disorders due to mutation |
| Day 52 (Saturday) 30/09/2023 | AN-57.5 Applied of Spinal Cord | ECE; BI11.17 Dyslipidemia,Myocardial Infarction, BI 4.7 Lab results of disorders of lipid metabolism | AN-58.1,59.1,61.1 Ext.features of Brain Stem | lunch | ECEHV10 Batch B-Paed OPD Batch C- Anaesthesia Batch A-MRD |
| Day 53 (Sunday) 01/10/2023 | SDL ANATOMY Applied anatomy of spinal cord | | | lunch | SDL Biochemistry BI 7.5Detoxification BI7.2Replication |
| Day 54 (Monday) 02/10/2023 | Mahatma Gandhi Jayanti | | | | |
| Day 55 (Tuesday) 03/10/2023 | PY10.4(HI-AN) Posture, Equilibrium & Vestibular Apparatus | PY10.11 OSPE-Special senses | PY10.5(HI-AN) Autonomic nervous system | Lunch | AN-57.3-4,58.1,59.1,64.1 Dissect/Demo |

| | | | | | |
|---|---|--|---|-------|--|
| Day 56 (Wednesday) 04/10/2023 | AN-59.2,61.2 T.S of Mid brain & Pons | AN-59.2,61.2 Dissect/Demo | AN-58.2-3 T.S of Medulla-I | Lunch | Tutorial Biochemistry BI7.2 Replication |
| Day 57 (Thursday) 05/10/2023 | PY10.7(HI-AN,VI-PS) Hypothalamus I | PY10.11 OSPE-Specialsenses | BI7.3 Genetic code,mutation ECE: BI7.2 | Lunch | AN-58.2-3 Dissect/Demo |
| Day 58 (Friday) 06/10/2023 | BI7.2 Protein synthesis | AN-56.1-58.2 Card Signing | AN-58.2-3 T.S of Medulla-II | Lunch | Tutorial BI 6.13,6.14,6.15 LFT |
| Day 59 (Saturday) 07/10/2023 | PY10.7(HI-AN,VI-PS) Hypothalamus II | PY10.11 OSPE-Specialsenses | ECE: BI7.2 Defects in Protein synthesis | lunch | ECEHV10 Batch B-Paed OPD Batch C- Anaesthesia Batch A-MRD |
| Day 60 (Sunday) 08/10/2023 | SDL-PHY | | | Lunch | SDL Biochemistry BI7.2,7.3 Transcription & Translation |
| Day 61 (Monday) 09/10/2023 | AN-58.4,61.3 Applied of Brain Stem | AN-56.1-58.2 Case Study-I | AN-60.1-3 Cerebellum-I | Lunch | Physiology -SDL |



HERITAGE INSTITUTE OF MEDICAL SCIENCES, BHADWAR, VARANASI MBBS BATCH 2022-2023

MBBS BATCH 2022-2023

| | | | | | |
|---|--|--|---|-------|--|
| Day 62 (Tuesday) 10/10/2023 | PY10.3(HI-AN) Pain & Analgesic system | IL-Physiology | PY10.8,10.12(VI-PS) EEG, sleep | Lunch | AN-61.3 Dissect/Demo |
| Day 63 (Wednesday) 11/10/2023 | AN-61.3 Cerebellum-II | AN-61.3 Dissect/Demo | AN-63.1 4th Ventricle | Lunch | SDL BiochemistryBI7.2 Transcription |
| Day 64 (Thursday) 12/10/2023 | PY 10.7 (HI-AN,VI-PS) Basal Ganglia I | Physiology Revision | BI 7.2 Defects in Protein synthesis | Lunch | AN-63.1 Dissect/Demo |
| Day 65 (Friday) 13/10/2023 | BI7.3 Gene expression | AN-63.1 Dissect/Demo | AN-62.1 Cranial Nerve Nuclei | Lunch | SDL BiochemistryBI7.3 Translation |
| Day 66 (Saturday) 14/10/2023 | PY 10.7 (HI-AN,VI-PS) Basal Ganglia II | PY5.10(VI-IM) Cerebral circulation and regulation) Physiology revision CNS | AN-62.2 General features of Cerebrum | lunch | ECE:BI4.1,4.6(VI- IM)Phospholipids &icosanoids&its functions,clinicalsig nificance |
| Day 67 (Sunday) 15/10/2023 | | SDLPHY | | Lunch | Sports & ECC |
| Day 68 (Monday) 16/10/2023 | AN-62.3 White matter of Cerebrum | AN-62.2-3 Dissect/Demo | AN-62.6 Blood supply of cerebrum & circle of Willis | Lunch | PY 10.3,10.4,10.6 Cases Resolution3,4 – BS syndrome, Hemiplegia (Smallgroups) |
| Day 69 (Tuesday) 17/10/2023 | PY10.17(VI-OP) Vision – Eye ball, structure of retina, receptors, Aq. Humor Protective mechanism | PY10.17(VI-OP) Optics of eye, ref. errors Visual acuity PY10.17(VI-OP) Photo receptor Mechanism visual cycle and Light &Dark adaptation | PY10.17(VI-OP) Color vision, colorblindness | Lunch | AN-62.6 Dissect/Demo |
| Day 70 (Wednesday) 18/10/2023 | AN-63.1 Lateral Ventricle | AN-63.1 Dissect/Demo | AN-63.2 Applied of Ventricle | Lunch | Biochemistry practical revision |
| Day 71 (Thursday) 19/10/2023 | PY10.17(VI-OP) Pupillary reflexes, accommodation response | PY10.18(VI-OP) Visual pathway effects of lesions ,visual cortex and functions | BI7.4 Molecular techniques-I | Lunch | AN-63.1-2 Dissect/Demo |

| | | | | | |
|--|---|--|--|-------|-------------------------------------|
| Day 72 (Friday) 20/10/2023 | BI7.4 Molecular techniques-II | AN-63.1-2 Dissect/Demo | AN-62.4 Limbic System | Lunch | Biochemistry practical revision |
| Day 73 (Saturday) 21/10/2023 | PY10.17,10.19(VI - OP) Eye movements, field of vision, VEP | S188 PY10.15(VI- EN) External & middle ear functions, Functional anatomy of cochlea/organ of corti. | AN-62.4 Basal ganglia | lunch | SDL anatomy |
| Day 74 (Sunday) 22/10/2023 | SDL-ANATOMY Cerebrovascular accidents | | | Lunch | Sports & ECC |
| Day 75 (Monday) 23/10/2023 | AN-62.5-63.1 Diencephalon-I | AN-62.5-63.1 Dissect/Demo | AN-62.5-63.2 Diencephalon-II | Lunch | FA Physiology |
| Day 76 (Tuesday) 24/10/2023 | Dussehra | | | | |
| Day 77 (Wednesday) 25/10/2023 | AN-62.5 Applied of Diencephalon | AN-62.5 Dissect/Demo | AN-60.1-63.2 Case Study-II | Lunch | Biochemistry practical revision |
| Day 78 (Thursday) 26/10/2023 | S193 PY10.15,10.16,10.19(VI- EN) Auditory pathway, auditory centre, deafness, audiogram, AEP | PY 10.16 Congenital deafness - (Small Group) | Biochemistry tutorial | Lunch | AN-60.1-63.2 Card Signing |
| Day 79 (Friday) 27/10/2023 | Biochemistry tutorial | AN-56.1-63.2 PCT | | Lunch | Biochemistry practical revision |
| Day 80 (Saturday) 28/10/2023 | PY10.15(VI-EN) Transmission of sound waves, mech of hearing pitch, sound localization | PY10.13,10.14(VI- EN) Physiology of Smell & Taste | Physiology Charts | Lunch | SDL-anatomy |
| Day 81 (Sunday) 29/10/2023 | | | | | |

PRE-UNIVERSITY EXAMINATION

30ST - 31ST OCT 2023 ANATOMY THEORY
1ST - 2ND NOV 2023 PHYSIOLOGY THEORY
3RD - 4TH NOV 2023 BIOCHEMISTRY THEORY

6TH - 8TH NOV 2023 PRACTICAL