

Detailed report of laboratories utilities for the benefit of students as learning resources

ANATOMY LAB:-

Objective:-

1. Identification and description of all anatomical structures.
2. The learning of Anatomy is by demonstration only through dissected parts, slides, models, charts, etc.
3. Demonstration of dissected parts (upper extremity, lower extremity, thoracic & abdominal viscera, face and brain).
4. Demonstration of skeleton- articulated and disarticulated.
5. During the training more emphasis will be given on the study of bones, muscles, joints, nerve supply of the limbs and arteries of limbs.
6. Surface anatomy: -surface land mark-bony, muscular and ligamentous. -surface anatomy of major nerves arteries of the limbs.
7. Points of palpation of nerves and arteries.

Outcome:-

The student will be enabled to learn in detail about the body parts its anatomy thereby enabling them to diagnose the effected part with proficiency.





INSTITUTE OF HEALTH SCIENCES

(A Unit of Margdarsi)

Office: N-2/41, I.R.C Village, Nayapalli, Bhubaneswar – 751015, Ph.:0674-2553640, 2550054

Campus: Chandaka, Bhubaneswar, Khordha, Odisha, pin: 754005, E-mail:ihsbbsr@margdarsi.org, web: www.ihsindia.org

Physiology lab:-


Objectives:-

1. Examination of pulse ,B.P. Respiratory rate.
2. Reflexes.
- 3 .Spirometry to measure various lung capacities & volumes, Respiratory rate, Tidal volume, IRV,IC
- ERV. EC, residual volume on Spirometry.
4. Estimate of Haemoglobin. R.B.C., W.B.C.,TLC. DLC, ESR count.
5. Blood indices, Blood grouping. Bleeding & clotting time.

Outcome:-

The student will lead with a better clarity of all the physiological processes and the abnormalities associated with it leading to a disorder/disease and the parameter associated with it.




Director
Institute of Health Sciences
Bhubaneswar



IHS


INSTITUTE OF HEALTH SCIENCES

(A Unit of Margdarsi)

Office: N-2/41, I.R.C Village, Nayapalli, Bhubaneswar – 751015, Ph.:0674-2553640, 2550054

Campus: Chandaka, Bhubaneswar, Khordha, Odisha, pin: 754005, E-mail:ihsbbsr@margdarsi.org, web: www.ihsindia.org




Director
Institute of Health Sciences
Bhubaneswar

Pioneer institution imparting Bachelor & Master's degree in Audiology and Speech Language Pathology and Physiotherapy
Modern Diagnostic & Complete Treatment center for Hearing Impairment, Multi Modal Therapy for CP, MR,
Autism, Learning Disability, Therapy for speech defects, Musculo, Skeletal disorders and Neurological Problems.




INSTITUTE OF HEALTH SCIENCES

(A Unit of Margdarsi)

Office: N-2/41, I.R.C Village, Nayapalli, Bhubaneswar – 751015, Ph.:0674-2553640, 2550054

Campus: Chandaka, Bhubaneswar, Khordha, Odisha, pin: 754005, E-mail:ihsbbsr@margdarsi.org, web: www.ihsindia.org




Director
Institute of Health Sciences
Bhubaneswar

Pioneer institution imparting Bachelor & Master's degree in Audiology and Speech Language Pathology and Physiotherapy
Modern Diagnostic & Complete Treatment center for Hearing Impairment, Multi Modal Therapy for CP, MR, Autism, Learning Disability, Therapy for speech defects, Musculo, Skeletal disorders and Neurological Problems.