In the name of God

Varastegan Institute for Medical Sciences
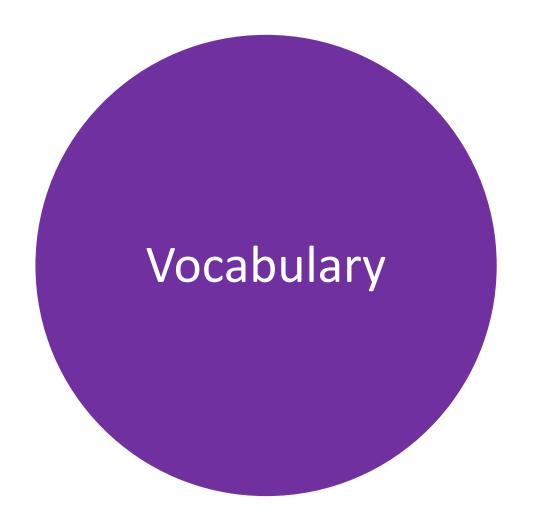
English for IT1
Session 11

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Vocabulary

Vocabulary Test

157 _ Elevated workplace noises can cause numerous health problems like hearing impairment, hypertension, --------, and sleep disturbance.

    a) prudence   b) extravagance   c) indulgence   d) annoyance

158 _ Flexibility begins to--------- with age as connective tissue stiffen, muscles shorten and joints become drier as synovial fluid dries up.

    a) disseminate   b) consolidate   c) deteriorate   d) upgrade

159 _ The manager's suggestion appeared so ------- that it aroused the committee members' interest and appreciation.

    a) restricting   b) confusing   c) intriguing   d) conflicting

160 _ Due to the lack of sufficient evidence, the physicians ------- that the cause of the disease may be a virus.

    a) substantiated   b) commanded   c) calculated   d) postulated

Heidelberg University Hospital

Treatment In

Prof. Dr. Matthias Karck

Heidelberg University Hospital with its 43 specialized clinical departments is one of the leading medical centers in Europe.

Every year, hundreds of thousands of patients from all over Germany and many other countries come here to make use of our modern treatment facilities. The highest standards of medical care are guaranteed by our world-renowned professors, distinguished physicians and committed nursing staff. Heidelberg University Hospital is constantly developing new methods of diagnosis and treatment at the forefront of biomedical science for the benefit of all patients.

On this website we present the wide range of medical treatment options available and provide information about our services for international patients.

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Cancer and tumor diseases

- National Center for Tumor Diseases
- Brain Tumors and Spinal Tumors
- Tumors of Ear, Nose, Mouth and Throat
- Tumors of the Mouth and Jaw
- Tumors of the Lung, the Mediastinum and the Chest Wall
- European Pancreas Center
- Urological Tumors
- Gynecological Tumors
- Breast Cancer
- Sarcoma, Bone Tumors
- Hematology, Oncology and Rheumatology
- Radiation Therapy

Heart and vascular diseases

- Diagnostic / Interventional Cardiology / Cardiac Catheterization
- Heart Surgery
- Vascular Surgery
- Neuroradiological Diagnosis and Intervention
- Neurosurgical Treatments of Vascular Diseases / Malformations
- Pediatric Cardiology
- Pediatric Heart Surgery

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Brain and Nervous System Diseases

Brain Tumors and Spinal Tumors

Spinal diseases

Neurosurgical treatments

Stroke and Complex Neurological Treatments

Neuroradiological Diagnosis and Intervention

Multiple Sclerosis (Neuroimmunology)

Developmental Disorders and Neurological Diseases in Childhood

Spinal Cord Injury

Endocrine and metabolic diseases

Diseases of the Pancreas

Bariatric Surgery

Diabetes mellitus

Diabetes mellitus in Childhood

Amyloidosis

Osteoporosis (with Kyphoplasty)

Diseases of the Thyroid Gland

Metabolic Diseases in Childhood

Endocrine Diseases in Childhood

Diseases / Injuries of the musculoskeletal system

Foot surgery and Foot deformities

Hip and Knee Prosthesis

Spinal diseases

Scoliosis

Osteoporosis (with Kyphoplasty)

Bone tumors

Spinal Cord Injury

Pediatric Orthopedics

Technical Orthopedics

Childhood diseases

Childhood Tumors

Metabolic Diseases in Childhood

Diabetes mellitus and Obesity in Childhood

Endocrine Diseases in Childhood

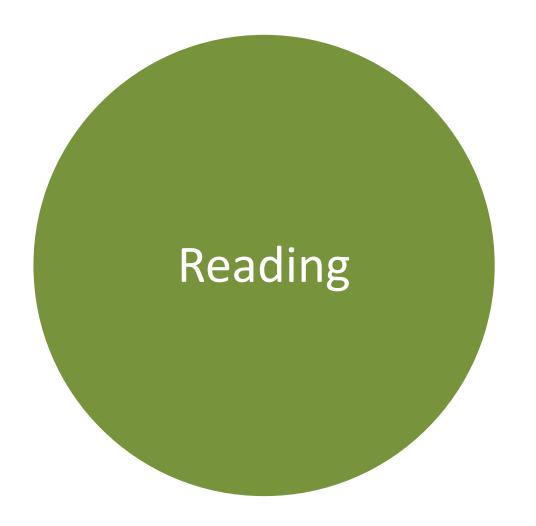Pediatric Surgery

Pediatric Orthopedics

Developmental Disorders and Neurological Diseases in Childhood

Kidney Diseases in Childhood

Pediatric Cardiology

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Reading

Johns Hopkins School of Medicine
Division of Health Sciences Informatics

ACADEMIC PROGRAMS

The Division offers the following programs:

The Post-Baccalaureate Certificate in Clinical Informatics:

- This online program may be completed in one to three years.

The MS in Applied Health Sciences Informatics-Online:

- This degree program is offered online with a completion time of 15 to 36 months to offer scheduling flexibility for working students.

The MS in Health Sciences Informatics Research:

- This 24 month campus based program is focused on an independent research project resulting in a thesis.

The MS in Applied Health Sciences Informatics:

- This intensive campus based program must be completed in 12 months.

The PHD in Health Sciences Informatics

ABOUT US

The Division of Health Sciences Informatics is an independent academic unit in the School of Medicine and is overseen by the Vice Dean for Education. High quality research and training are central to the mission of Johns Hopkins School of Medicine and to the Division of Health Sciences Informatics. Through research and practice in health sciences informatics, it is our goal to contribute significantly to the body of knowledge and expertise available to public health and healthcare practitioners, and to researchers in this rapidly growing field. Our programs, built on a core set of principles, provide students the knowledge and skills to lead in this world-wide effort. Students learn in an environment enriched by Johns Hopkins' world-renowned experience in research, clinical care and public health, as well as the wide array of professional, government, global and private-sector resources in our mid-Atlantic region.

The approach to Health Sciences Informatics training at Johns Hopkins is interdisciplinary. Although housed in the School of Medicine, the Division of Health Sciences Informatics partners with the Bloomberg School of Public Health, the School of Nursing, and divisions throughout Hopkins to benefit from informatics expertise in specialized areas of medicine and public health.

The Division invites applicants from a range of disciplines including clinical care, public health, the nursing sciences and biology, as well as from cognate fields such as computer, library and information sciences. Our applicant pool typically includes a number of physicians and candidates holding a PhD or master's degree who wish to develop expertise in the field of