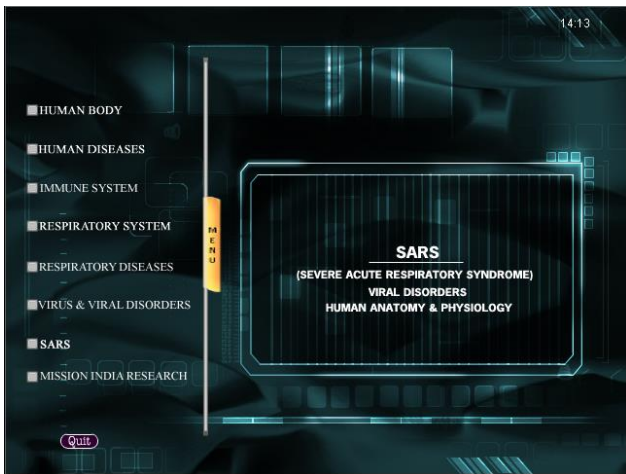
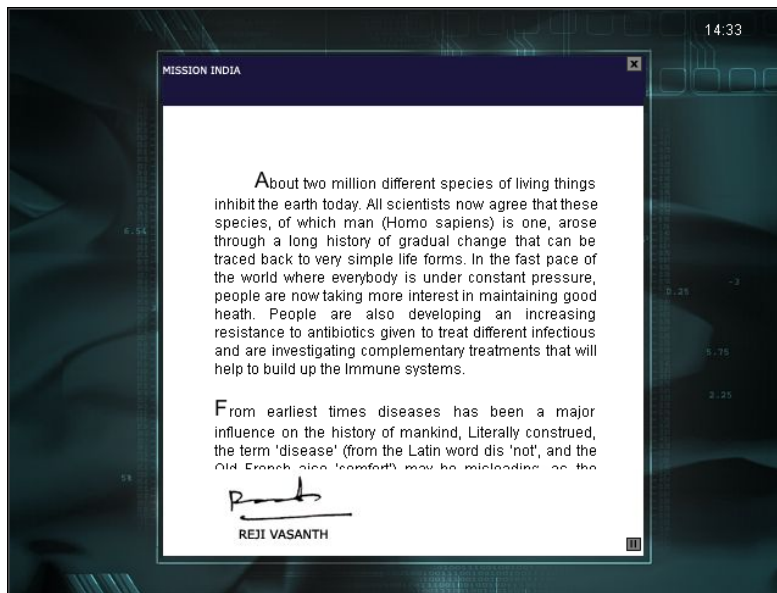
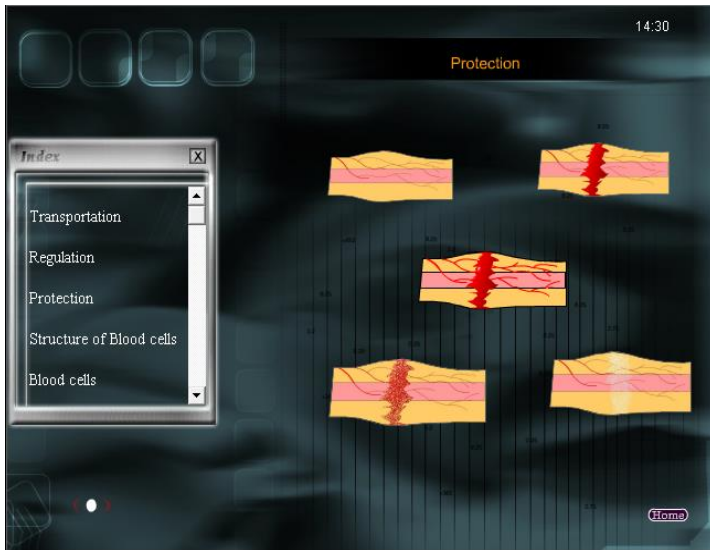


MEDICAL ENCYCLOPEDIA – HUMAN ANATOMY & PHYSIOLOGY VOL 1





MEDICAL ENCYCLOPEDIA – HUMAN ANATOMY & PHYSIOLOGY VOL 1

The Authored CD-ROM SARS (Severe Acute Respiratory System, Viral Disorders, Human Anatomy & Physiology Mission India Research (Vol 1) is divided into eight sections: The Human Body, The Human Diseases, The Hematology & The Immune System, The Respiratory System, The Respiratory Diseases, the Virus & Viral Disorders, Sars (Severe Acute Respiratory Syndrome) & Mission India Research.

The Human Body is divided as the Emergence of Medical science, What the Body is Made Of? DNA & RNA. The Genetic Code, Cells, The body features, The Anatomy & Physiology. The Human Body Gallery.

They are further specialized with:

The Emergence of Medical Science, The central role of proteins, Enzymes and their functions Fats (lipids), Carbohydrates, DNA, the blueprint of life, The structure of DNA, Nucleosome Proteins & Amino Acids, DNA Replication, The role of RNA, Why are proteins so important? The genetic features, Cells, the instance of life, What are cells? , The cells organelles, Cells membrane Robert Hook and the first description of Cell, Body features, Head, Body organs, Body cells, Skeleton, Skull, Spine, Bones and , Ear, Nose, Mouth and Throat, Teeth Digestive System, Heart, Circulatory System, Respiratory System, Urinary system , Reproductive System, Surface Anatomy, Gross (macroscopic) Anatomy Systemic (Systematic) Anatomy. Regional Anatomy, Radiographic Anatomy Developmental Anatomy, Embryology, Histology, Cytology, Pathological anatomy Cell Physiology, Pathophysiology, Exercise Physiology, Neurophysiology, Endocrinology, Cardiovascular physiology, Immunology, Respiratory physiology, Renal physiology. The Structure of the Human body.

The Human Disease is divided as, The Concepts of Diseases, Diseases in History, Diseases of the new world What is Diseases ? What is Health ? Preventing Diseases The Symptoms and Signs, The Diagnostic Aids, Viruses, Bacteria, Parasites, Lung Diseases Cancer, Allergies, Environment Occupation and health, Drug Abuse, Hereditary diseases, Health care in the Past, Pills and Potions, The Human Diseases gallery

They are further specialized with:

Introduction, The dawn of Pathology, Louis Pasteur and the germ theory of diseases, Robert Koch and modern bacteriology, The Stethoscope , The Sphygmomanometer, The Electrocardiograph, The Electroencephalograph, Laboratory tests, X-rays & Scanners, Radionuclide Scanning, Ultrasound Imaging, Endoscopes, Infectious diseases: Viruses, The Structure of Viruses, How viruses enter the body, How viruses enter the body, How viruses causes Diseases, Virus interference, The Prions, The Cancer causing viruses, The main Virus Families, Bacteria, What are bacteria?, The Characteristics and uses of bacteria How are bacteria destroyed?, The classification of Bacteria, Parasites, Protozoan parasites, Worm Parasites, The Arthropods, Parasitism in the Tropics, Heart & Lung Disease, The significance of Artherosclerosis, Angina & Coronary Thrombosis Other heart diseases, Chronic obstructive airway disease (COAD), Other Lung disorders Smoking-the consequences, Cancer, Benign & malignant tumors, The Nature of Cancer The cause of Cancer, How does Cancer affect the body?, Treatment, Cancer Terminology Allergies, The nature of Allergy, The causes of Allergy, Skin Allergies Respiratory Allergy, How Allergies are treated, Climatic Factors in Disease, Atmospheric Pollution Industrial hazards, Chemical hazards, Biological hazards, Radiational hazards , Acoustic hazards, Economic hazards, Psychological hazards, Drugs of abuse & Addiction Dangers of Health, Single gene disorder, The most common gene disorder, Mesopotamian & Egyptian medicine, Greek medicine, Arabian medicine, Medicine in the Renaissance Medicine in the 17th & 18th century, The 19th century, Infectious Hepatitis Measles, Allergy, Highlights in 19th century medicine, The dawn of Pharmacology Early Scientific trends, 19th century advances, Drug therapy today, Modern Developments

The Hematology & the Immune System is divided as, The Functions of Blood, The Formation of Blood cells, The Erythrocytes (RBC) Red Blood Cells, The Leukocytes (WBC) White Blood Cells, The Immune system, The Healing & Repair, The Antibiotics, The Antibody

They are further specialized with: Introduction, Transportation, Regulation, Protection, Hemoglobin Chemistry & Synthesis The Structure of Haem, Factors requires for the Synthesis of HB, The Fate of Hemoglobin The Physical characteristics of Blood, The RBC Anatomy, The RBC Physiology , The RBC Life cycle, The Production of RBC, The Shape & size of the RBC, The Concentration of RBC in the blood, Quality of Hemoglobin in the Cells, Areas of the body that produce RBC, Stages of differentiation of RBC, Formation of Hemoglobin. The WBC Physiology, The general characteristics of Leukocytes, Genesis of the Leukocyte, The life span of WBC, Diapedesis, Ameboid motion, Chemotaxis, Phagocytosis, Phagocytosis by Neutrophils, Phagocytosis by Macrophages, Enzymatic digestion of the Phagocytized Particles, The ability of Neutrophils & Macrophages to kill bacteria, The Monocyte-Macrophage system & the reticuloendothelial cell, Tissue Macrophages in the Skin & Subcutaneous tissues (Histiocytes), Macrophages of the Lymph nodes, Alveolar macrophages, The formation of Pus, The Eosinophils, The Basophils, The Protection against attack, Phagocyte, The T cell and their interactions, Killer & Helper T cell, The diversity of T cell receptors, Antigens & the T cell activation The failsafe, The Summary of the nonspecific resistance.

Chemical Factors, Antimicrobial Substances, Immunity, Immunization, Immunology Immunosuppression, Infection, Antibiotics, Function of Cells participating in immune Response, Adaptive Immune Response, Antibody, Antigen, Antigen receptor, Autoimmunity, Bone marrow, Chemokine, Cyto-kine, Dendritic cell, Hypersensitivity, Inflammation, Immunodeficiency disease, Immunoglobulin Innate Immune, Response, Leukocyte, Lymphnode, Lymphocyte, Macrophage, Mast Cell, Natural Killer, Pathogen, Spleen, Thymus, Tolerance, Transplant Rejection, Special forces s – T cells & cells. B cells & antibodies, Disorders of the Immune System, Immune Deficiency, AIDS, The AIDS Virus, The Closed wound Healing. The Open wounds, The Bone Healing, Surfaces & Adhesion, Biosynthesis, Manu-facture Antimicrobial activity, Bacteria, Fungi, Viruses, Protozoa, Antitumor activity, Mechanism of Action. Pharmacological properties Antibiotic resistance Genetics, Mechanisms Impact on Disease - Humans Chemistry of Major groups. Aminoglycosides, Ansamycins, Anthracyclines, Chloramphenicol, Enediynes, Glycopeptides, a –Lactams. Lincomycin/celesticetin, Macrolides, Nucleosides, Peptides, Polyenes, Polye-thers. Tetracyclines, Induction, Groups, The Immune Response, The Immunoglobulin production Monoclo- nal antibodies.

The Respiratory System is divides as Structures of the Respiratory System. Nose, Pharynx, Larynx, Voice Production. Trachea, Bronchi, Lungs, Pulmonary ventilation, Lung volume and capacities, Exchange of Oxygen & Carbondioxide. Transport of Oxygen & Carbondioxide, Control of Respiration, Exercise, Aging Anatomy, Respiratory System a Flash, The Respiratory System Gallery

They are further specialized with:

Gross Anatomy, Lobules, Alveolar-Capillary membrane, Blood supply to the lungs. Inspiration, Expiration, Breathing patterns, Alveolar Surface tensions, Compliance, Airway resistance, Modified Respiratory movements, Lung volume & capacities, Gas Laws, Daltons' Law, Henry's Law, External Respiration, Oxygen Transport, Hemoglobin & Oxygen partial pressure, Hemoglobin & other features, Fetal Hemo-globin, Hypoxia, Carbondioxide Transport, Respiratory Center, Medullary Rhythmicity Area, Pneumotaxic Area, Apneustic Area, Regulation of the Respiratory Center, Cortical Influence, Chemical Regulation, Neural changes due to movement, Inflation Reflex, Other influences

The Respiratory Diseases id divided as introduction, Lung diseases, Asthma, Bronchitis. Emphysema, Bronchogenic Carcinoma, Pneumonia, Tuberculosis, Respiratory Distress Syndrome, Respiratory Failure. Sudden Infant Death Syndrome, Coryza and Influenza, Pulmonary Embolism, Pulmonary Edema, Hantavirus pulmonary Syndrome, Cystic Fibrosis, smoke Inhalation injury, Smoking related Diseases, Severe Acute Respiratory Syndorme (SARS), Respiratory Disorders, a flash, Respiratory diseases Gallery.

They are further specialized with:

The Chronic Obstructive Airway diseases, other lung disorders, The lungs, Major Lung diseases, Respi-ratory allergy, Hay fever

The Virus & Viral Disorders is divided as VIRUSES: a study Adenoviruses: a study, Bunyaviruses: a study, Coronaviruses: a study, Herpesviruses: as study, Othomyxoviruses: a study. Papovaviruses: a study Paramyxoviruses: a study. Picornaviruses: a study. Poxviruses: a study, Retroviruses: a study, Rhabdoviruses: a study, Togaviruses: a study, Vaccines: a study, The Virus & Viral Disorders Gallery

They are further specialized with:

The Virus, The Virus Family, The Structure of Viruses. How viruses enter the body How viruses cause Diseases, Virus interference, The Prions, The Cancer causing viruses, The main Virus Families. AIDS. HIV, Hepatitis, Yellow fever virus Influenza virus, Diseases causes by insects. Danguue fever, Malaria Japanese Encephalitis Escherichai coli diarrhea Hepatitis A. Typhoid fever The Flu Viral family, a flash

The Sever Acute Respiratory Syndrome is divided as:

SARS: The new Epidemic, SARS: Transmission & Prevention, SARS: Epidemiology. SARS: The Coronavirus- a study, SARS: The Super spreader SARS: A medical practitioners study. Disease review: The terror of 1918 flu, HIV SARS, Pojo, Disease a study: SARS and animals, PRCV. Bird Flu SARS: The World Health Organization, SARS & The Global impact SARS: Situation in People's Republic of China. SARS: People's Republic of China, SARS: Hong Kong, SARS: Singapore, SARS: Canada SARS: Taiwan, SARS: Vietnam, SARS: Inited States of America, SRAS: Malaysia SRAS: Thailand, SARS: Italy, SARS: Germany, SARS: United Kingdom, SARS: France SARS: Australia, SRARS: Philippines, SARS: Sweden, SARS: Brazil, SARS: Japan SARS: South Africa, SARS: Switzerland, SARS: Romania, SARS: Poland SARS: Ireland, SARS: Bulgaria, SARS: South Korea, SARS: New Zealand, SARS: Macau, SARS: Spain, SRAS: Mongolia, SARS: Kuwait, SARS: Indonesia SARS: Impact in India, SARS: Russia, SARS: Finland, SARS: A Review.



Mibiz Technologies Pvt Ltd

Tattvamasi,
Trivandrum,

Kerala - India - 695561

Phone

Landline : +91 471 - 2726777

Online

Email : info@mibizgroup.com

Website : www.mibizgroup.com

www.mibizkart.com