

UGMED-I

| Lecture | | Duration |
|---|--------|----------|
| Anatomy | | |
| Introductory Concepts | | |
| Introductory Concepts-01 - Subdivisions | 1_2862 | 00:20:39 |
| Introductory Concepts-02 - Anatomical Terms | 1_2863 | 00:19:55 |
| General Anatomy | | |
| Connective Tissue | | |
| Connective Tissue - I | | |
| Connective Tissue - I-01 (General Features) | 1_2857 | 00:17:10 |
| Connective Tissue - I-02 (Cell Types) | 1_2858 | 00:12:45 |
| Connective Tissue - I-03 (Cell Types ...Contd) | 1_2859 | 00:14:38 |
| Connective Tissue - II | | |
| Connective Tissue - II-01 (Collagen) | 1_2860 | 00:18:58 |
| Connective Tissue - II-02 (Elastic and Reticular Fibres) | 1_2861 | 00:15:49 |
| Connective Tissue - II-03 (Matrix, Types and Applied Aspects) | 1_2864 | 00:17:41 |
| Cartilage | | |
| Cartilage-01 - General Features | 1_2875 | 00:21:13 |
| Cartilage-02 - Types | 1_2876 | 00:17:48 |
| Bone as a Tissue | | |
| Bone as a Tissue - I | | |
| Bone as a Tissue - I-01 (Properties and Classifications) | 1_2027 | 00:25:30 |
| Bone as a Tissue - I-02 (Types of Bone) | 1_2028 | 00:27:19 |
| Bone as a Tissue - II | | |
| Bone as a Tissue - II-01 (Parts of Bone) | 1_2034 | 00:29:22 |
| Bone as a Tissue - II-02 (Growth) | 1_2035 | 00:24:39 |
| Bone as a Tissue - II-03 (Blood Supply, Applied Aspects) | 1_2776 | 00:18:23 |
| Muscle as a Tissue | | |
| Muscle as a Tissue - I | | |
| Muscle as a Tissue - I-01 (Types and Ultrastructure) | 1_2042 | 00:24:39 |
| Muscle as a Tissue - I-02 | 1_2043 | 00:16:41 |
| Muscle as a Tissue - II | | |
| Muscle as a Tissue - II-01 | 1_2044 | 00:28:53 |
| Muscle as a Tissue - II-02 | 1_2045 | 00:25:51 |
| Joints | | |
| Joints - I | | |
| Joints - I-01 | 1_2840 | 00:14:43 |
| Joints - I-02 | 1_2841 | 00:16:09 |
| Joints - II | | |
| Joints - II-01 | 1_2842 | 00:23:31 |
| Joints - II-02 | 1_2843 | 00:21:55 |
| Vascular System | | |
| Vascular System-01 | 1_2904 | 00:23:41 |
| Vascular System-02 | 1_2905 | 00:24:20 |
| Lymphatic System | | |
| Lymphatic System - I | | |
| Lymphatic System - I-01 | 1_2871 | 00:18:01 |
| Lymphatic System - I-02 | 1_2872 | 00:22:57 |
| Lymphatic System - II | | |
| Lymphatic System - II-01 | 1_2873 | 00:24:00 |
| Lymphatic System - II-02 | 1_2874 | 00:24:55 |

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| Nerve Tissue | | |
| Nerve Tissue - I | | |
| Nerve Tissue - I-01 | 1_2101 | 00:20:44 |
| Nerve Tissue - I-02 | 1_2102 | 00:20:50 |
| Nerve Tissue - II | | |
| Nerve Tissue - II-01 | 1_2103 | 00:29:13 |
| Nerve Tissue - II-02 | 1_2104 | 00:29:59 |
| Skin and its Appendages | | |
| Skin and its Appendages - I | | |
| Skin and its Appendages - I-01 | 1_2868 | 00:16:26 |
| Skin and its Appendages - I-02 | 1_2869 | 00:17:15 |
| Skin and its Appendages - I-03 | 1_2870 | 00:13:44 |
| Skin and its Appendages - II | | |
| Skin and its Appendages - II-01 | 1_2865 | 00:15:40 |
| Skin and its Appendages - II-02 | 1_2866 | 00:16:36 |
| Skin and its Appendages - II-03 | 1_2867 | 00:17:44 |
| Gross Anatomy | | |
| Upper Limb | | |
| Regional Osteology - Upper Limb | | |
| Clavicle | 1_627 | 00:13:29 |
| Scapula | 1_740 | 00:18:09 |
| Humerus | 1_721 | 00:24:11 |
| Radius | 1_671 | 00:23:25 |
| Ulna | 1_739 | 00:22:51 |
| Articulated Hand | 1_628 | 00:39:27 |
| Mammary Gland | | |
| Mammary Gland-01 | 1_3480 | 00:20:46 |
| Mammary Gland-02 | 1_3481 | 00:16:18 |
| Brachial Plexus | | |
| Brachial Plexus-01 | 1_3248 | 00:22:45 |
| Brachial Plexus-02 | 1_3249 | 00:16:18 |
| Brachial Plexus-03 | 1_12267 | 00:27:28 |
| Veins and Lymphatics of Upper Limb | | |
| Venous Drainage of Upper Limb | 1_3235 | 00:20:49 |
| Lymphatics of Upper Limb | 1_3236 | 00:20:17 |
| Fascial Spaces of Hand and Flexor Synovial Sheaths | | |
| Fascial Spaces of Hand and Flexor Synovial Sheaths-01 | 1_4259 | 00:17:47 |
| Fascial Spaces of Hand and Flexor Synovial Sheaths-02 | 1_4260 | 00:22:03 |
| Shoulder Joint | | |
| Shoulder Joint-01 | 1_4335 | 00:26:21 |
| Shoulder Joint-02 | 1_4336 | 00:21:46 |
| Surface Marking of Upper Limb | | |
| Surface Marking of Upper Limb-01 | 1_4330 | 00:17:46 |
| Surface Marking of Upper Limb-02 | 1_4331 | 00:18:22 |
| Surface Marking of Upper Limb-03 | 1_4332 | 00:20:01 |
| Cubital Fossa | | |
| Cubital Fossa | 1_6834 | 00:20:53 |
| Axilla | | |
| Axilla | 1_10345 | 00:14:32 |
| Radial Nerve | | |
| Radial Nerve | 1_10367 | 00:24:26 |
| Radial Nerve-Revision | 1_10368 | 00:03:27 |
| Radial Nerve-Quiz | 1_10369 | 00:01:26 |

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| Arm | | |
| Arm-01 | 1_10370 | 00:18:22 |
| Arm-02 | 1_10371 | 00:18:55 |
| Arm-03 | 1_10372 | 00:15:22 |
| Arm-Revision | 1_10373 | 00:10:13 |
| Arm-Quiz | 1_10374 | 00:02:09 |
| Median Nerve | | |
| Median Nerve-01 | 1_10399 | 00:14:30 |
| Median Nerve-02 | 1_10400 | 00:16:16 |
| Median Nerve-Quiz | 1_10401 | 00:01:27 |
| Arterial Anastomoses in Upper Limb | | |
| Arterial Anastomoses in Upper Limb | 1_10672 | 00:19:02 |
| Smaller Joints of Upper Limb | | |
| Smaller Joints of Upper Limb - 01 | 1_10694 | 00:19:24 |
| Smaller Joints of Upper Limb - 02 | 1_10695 | 00:22:49 |
| Arteries of Fore Arm and Palm | | |
| Arteries of Fore Arm and Palm - 01 | 1_10686 | 00:17:15 |
| Arteries of Fore Arm and Palm - 02 | 1_10687 | 00:20:07 |
| Elbow Joint | | |
| Elbow Joint - 01 | 1_10698 | 00:16:50 |
| Elbow Joint - 02 | 1_10699 | 00:15:02 |
| Wrist Joint | | |
| Wrist Joint | 1_10704 | 00:21:09 |
| Retinacula of Upper Limb | | |
| Retinacula of Upper Limb | 1_10705 | 00:25:52 |
| Deltoid | | |
| Deltoid | 1_12057 | 00:21:14 |
| Deltoid_Revision | 1_12058 | 00:07:55 |
| Pectoral Region | | |
| Pectoral Region | 1_12122 | 00:29:50 |
| Pectoral Region_Revision | 1_12123 | 00:08:10 |
| Scapular Region | | |
| Scapular Region | 1_12105 | 00:19:38 |
| Scapular Region_Revision | 1_12106 | 00:02:39 |
| Ulnar Nerve | | |
| Ulnar Nerve | 1_12124 | 00:21:32 |
| Ulnar Nerve_Revision | 1_12125 | 00:12:55 |
| The Back or Posterior Compartment of the Upper Arm | | |
| The Back or Posterior Compartment of the Upper Arm | 1_12588 | 00:28:06 |
| The Back or Posterior Compartment of the Upper Arm_Revision | 1_12589 | 00:08:41 |
| The Forearm - Antebrachium | | |
| The Forearm Antebrachium - 01 | 1_12724 | 00:21:50 |
| The Forearm Antebrachium - 02 | 1_12725 | 00:18:43 |
| The Forearm Antebrachium - 03 | 1_12726 | 00:17:04 |
| The Forearm Antebrachium_Revision | 1_12727 | 00:17:07 |
| Back of the Forearm | | |
| Back of the Forearm - 01 | 1_12758 | 00:22:49 |
| Back of the Forearm - 02 | 1_12759 | 00:20:42 |
| Back of the Forearm - 03 | 1_12760 | 00:20:26 |
| Back of the Forearm - 04 | 1_12761 | 00:19:01 |
| Back of the Forearm - 05 | 1_12762 | 00:18:04 |
| Back of the Forearm - 06 | 1_12763 | 00:18:16 |

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| Lower Limb | | |
| Regional Osteology - Lower Limb | | |
| Innominate Bone | 1_733 | 00:58:37 |
| Femur | 1_735 | 00:28:18 |
| Patella | 1_3062 | 00:06:20 |
| Tibia | 1_732 | 00:21:51 |
| Fibula | 1_722 | 00:25:20 |
| Articulated Foot | | |
| Articulated Foot-01 | 1_1825 | 00:28:57 |
| Articulated Foot-02 | 1_1920 | 00:24:53 |
| Femoral Artery, Sheath and Hernia | | |
| Femoral Artery, Sheath and Hernia-01 | 1_4089 | 00:16:35 |
| Femoral Artery, Sheath and Hernia-02 | 1_4090 | 00:25:21 |
| Venous and Lymphatic Drainage of Lower Limb | | |
| Venous and Lymphatic Drainage of Lower Limb-01 | 1_4091 | 00:30:25 |
| Venous and Lymphatic Drainage of Lower Limb-02 | 1_4092 | 00:22:54 |
| Nerves of Lower Limb | | |
| Nerves of Lower Limb - I | | |
| Nerves of Lower Limb - I-01 | 1_4002 | 00:20:55 |
| Nerves of Lower Limb - I-02 | 1_4004 | 00:24:51 |
| Nerves of Lower Limb - II | | |
| Nerves of Lower Limb - II-01 | 1_4005 | 00:18:50 |
| Nerves of Lower Limb - II-02 | 1_4006 | 00:24:51 |
| Knee Joint | | |
| Knee Joint-01 | 1_3254 | 00:20:28 |
| Knee Joint-02 | 1_3255 | 00:19:14 |
| Knee Joint-03 | 1_3256 | 00:15:54 |
| Arches of the Foot | | |
| Arches of Foot-01 | 1_3507 | 00:21:57 |
| Arches of Foot-02 | 1_3508 | 00:18:22 |
| Surface Marking of Lower Limb | | |
| Surface Marking of Lower Limb-01 | 1_4363 | 00:20:31 |
| Surface Marking of Lower Limb-02 | 1_4364 | 00:19:59 |
| Surface Marking of Lower Limb-03 | 1_4365 | 00:22:35 |
| Surface Marking of Lower Limb-04 | 1_4366 | 00:17:15 |
| Ankle Joint - Talocrural Joint | | |
| Ankle Joint - Talocrural Joint-01 | 1_6836 | 00:13:41 |
| Ankle Joint - Talocrural Joint-02 | 1_6837 | 00:18:28 |
| Hip Joint | | |
| Hip Joint-01 | 1_6861 | 00:25:10 |
| Hip Joint-02 | 1_6863 | 00:24:06 |
| Popliteal Fossa | 1_10346 | 00:09:49 |
| Anterior Crural Region | | |
| Anterior Crural Region | 1_10390 | 00:23:23 |
| Anterior Crural Region-Quiz | 1_10391 | 00:04:08 |
| Lateral Crural Region | | |
| Lateral Crural Region | 1_10422 | 00:08:51 |
| Lateral Crural Region - Quiz | 1_12133 | 00:01:10 |
| Lateral Crural Region-Revision | 1_10423 | 00:05:19 |
| Arterial Supply of Lower Limb | | |
| Arterial Supply of Lower Limb - 01 | 1_10673 | 00:17:30 |
| Arterial Supply of Lower Limb - 02 | 1_10674 | 00:18:36 |
| Arterial Supply of Lower Limb - 03 | 1_10675 | 00:20:36 |
| Arterial Anastomoses in Lower Limb | | |
| Arterial Anastomoses in Lower Limb | 1_10676 | 00:22:18 |

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| Posterior Compartment of Leg | | |
| Posterior Compartment of Leg-01 | 1_10677 | 00:18:34 |
| Posterior Compartment of Leg-02 | 1_10678 | 00:25:49 |
| Back of Thigh | | |
| Back of Thigh - 01 | 1_10688 | 00:14:07 |
| Back of Thigh - 02 | 1_10689 | 00:16:11 |
| Front of Thigh | | |
| Front of Thigh - 01 | 1_10690 | 00:19:31 |
| Front of Thigh - 02 | 1_10691 | 00:18:55 |
| Front of Thigh - 03 | 1_10692 | 00:21:12 |
| Front of Thigh - 04 | 1_10693 | 00:14:52 |
| Joints of Foot Subtalar Joints | | |
| Joints of Foot Subtalar Joints-01 | 1_10875 | 00:19:33 |
| Joints of Foot Subtalar Joints-02 | 1_10876 | 00:18:50 |
| Femoral Triangle | | |
| Femoral Triangle - 01 | 1_12107 | 00:24:13 |
| Femoral Triangle - 02 | 1_12108 | 00:25:22 |
| Femoral Triangle_Revision | 1_12109 | 00:27:10 |
| Medial Side of Thigh | | |
| Medial Side of Thigh - 01 | 1_12110 | 00:20:41 |
| Medial Side of Thigh_Revision - 01 | 1_12111 | 00:06:30 |
| Medial Side of Thigh - 02 | 1_12112 | 00:13:57 |
| Medial Side of Thigh_Revision - 02 | 1_12121 | 00:07:25 |
| The Sole of the Foot | | |
| The Sole of the Foot - 01 | 1_12113 | 00:22:13 |
| The Sole of the Foot - 02 | 1_12114 | 00:26:00 |
| The Sole of the Foot - 03 | 1_12115 | 00:17:33 |
| The Sole of the Foot - 04 | 1_12116 | 00:18:39 |
| Head and Neck | | |
| Regional Osteology - Head and Neck | | |
| Skull as a Whole | | |
| Exterior of the skull | | |
| Norma Frontalis | 1_745 | 00:22:45 |
| Norma Verticalis and Occipitalis | 1_746 | 00:07:44 |
| Norma Basalis | 1_747 | 00:39:41 |
| Norma Lateralis | 1_762 | 00:32:42 |
| Interior of the skull | | |
| Interior of Cranial Cavity | 1_748 | 00:36:35 |
| Sagittal Section of Skull | 1_757 | 00:18:31 |
| Skull Anthropometry | 1_752 | 00:17:17 |
| Fetal Skull | 1_1814 | 00:29:34 |
| Individual Skull Bones | | |
| Frontal Bone | 1_750 | 00:14:46 |
| Parietal Bone | 1_1985 | 00:07:06 |
| Occipital Bone | 1_1811 | 00:18:44 |
| Palatine Bone | 1_5183 | 00:18:01 |
| Sphenoid | 1_753 | 00:50:45 |
| Temporal Bone | | |
| Temporal Bone - 01 | 1_2603 | 00:24:53 |
| Temporal Bone - 02 | 1_2604 | 00:21:51 |
| Mandible | 1_751 | 00:24:15 |
| Maxilla | 1_763 | 00:29:07 |
| Ethmoid | 1_758 | 00:12:37 |
| Four Small Bones of the Skull | 1_1918 | 00:10:57 |
| Zygomatic Bone | 1_5310 | 00:09:19 |

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| Cervical Vertebra | 1_741 | 00:22:38 |
| Face | | |
| Lacrimal Apparatus | 1_1999 | 00:32:18 |
| Scalp | 1_2000 | 00:37:25 |
| Vessels and Nerves of Face | 1_2001 | 00:38:12 |
| Deep Cervical Fascia | | |
| Deep Cervical Fascia-01 | 1_4333 | 00:20:13 |
| Deep Cervical Fascia-02 | 1_4334 | 00:20:56 |
| Interior of Cranial Cavity | | |
| Dural Venous Sinuses and Cavernous Sinus | | |
| Dural Venous Sinuses and Cavernous Sinus-01 | 1_2003 | 00:19:42 |
| Dural Venous Sinuses and Cavernous Sinus-02 | 1_2004 | 00:22:49 |
| Hypophysis Cerebri | | |
| Hypophysis Cerebri-01 | 1_2009 | 00:19:34 |
| Hypophysis Cerebri-02 | 1_2020 | 00:19:36 |
| Cranial Cavity Interior of Cranium | | |
| Cranial Cavity Interior of Cranium-01 | 1_6949 | 00:20:56 |
| Cranial Cavity Interior of Cranium-02 | 1_6950 | 00:17:09 |
| Orbit | | |
| Orbit and its Contents | | |
| Orbit and its Contents - I | | |
| Orbit and its Contents - I-01 | 1_2767 | 00:20:56 |
| Orbit and its Contents - I-02 | 1_2768 | 00:17:55 |
| Orbit and its Contents - II | | |
| Orbit and its Contents - II-01 | 1_2769 | 00:21:37 |
| Orbit and its Contents - II-02 | 1_2770 | 00:22:58 |
| Muscles and Fascia of Orbit | 1_2912 | 00:20:45 |
| Parotid Gland | | |
| Parotid Gland-01 | 1_2807 | 00:15:44 |
| Parotid Gland-02 | 1_2808 | 00:14:42 |
| Temporomandibular Joint | | |
| Temporomandibular Joint-01 | 1_2815 | 00:15:14 |
| Temporomandibular Joint-02 | 1_2816 | 00:14:22 |
| Thyroid Gland | | |
| Thyroid Gland-01 | 1_4154 | 00:17:42 |
| Thyroid Gland-02 | 1_4155 | 00:18:08 |
| Soft Palate | | |
| Soft Palate-01 | 1_4085 | 00:18:05 |
| Soft Palate-02 | 1_4086 | 00:16:59 |
| Larynx | | |
| Larynx - 01 (Cartilages and Relations) | 1_2774 | 00:20:25 |
| Larynx - 02 (Muscles, Nerve and Blood supply) | 1_2775 | 00:21:03 |
| Middle Ear | | |
| Middle Ear-01 | 1_3489 | 00:15:18 |
| Middle Ear-02 | 1_3490 | 00:16:38 |
| Middle Ear-03 | 1_3956 | 00:14:55 |
| Lymphatic Drainage of Head and Neck | | |
| Lymphatic Drainage of Head and Neck-01 | 1_4210 | 00:19:48 |
| Lymphatic Drainage of Head and Neck-02 | 1_4211 | 00:23:45 |
| Surface Marking of Head and Neck | | |
| Head and Neck - Surface Markings-01 | 1_3513 | 00:24:37 |
| Head and Neck - Surface Markings-02 | 1_3514 | 00:27:27 |
| Trigeminal Ganglion | | |
| Trigeminal Ganglion | 1_6954 | 00:26:39 |

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| Ciliary Ganglion | | |
| Ciliary Ganglion | 1_6951 | 00:15:54 |
| Styloid Apparatus | | |
| Styloid Apparatus | 1_6979 | 00:27:14 |
| Hard Palate | | |
| Hard Palate-01 | 1_6981 | 00:16:28 |
| Hard Palate-02 | 1_6982 | 00:17:30 |
| Maxillary Artery, Maxillary Nerve & Pterygopalatine Ganglion | | |
| Maxillary Artery, Maxillary Nerve & Pterygopalatine Ganglion-01 | 1_6995 | 00:21:25 |
| Maxillary Artery, Maxillary Nerve & Pterygopalatine Ganglion-02 | 1_6996 | 00:22:16 |
| Middle Meningeal Artery | | |
| Middle Meningeal Artery | 1_6980 | 00:23:33 |
| Pharynx | | |
| Pharynx - Laryngopharynx, Pharyngeal Muscles, Nerves and Vessels | | |
| Pharynx-Laryngopharynx-01 | 1_6866 | 00:20:20 |
| Pharynx-Laryngopharynx-02 | 1_6868 | 00:17:40 |
| Pharynx - Oropharynx, Palatine Tonsil and Nasopharynx | | |
| Pharynx - Oropharynx, Palatine Tonsil and Nasopharynx-01 | 1_6864 | 00:25:27 |
| Pharynx - Oropharynx, Palatine Tonsil and Nasopharynx-02 | 1_6865 | 00:25:11 |
| Triangles of Neck | | |
| Anterior Triangle | | |
| Anterior Triangle-01 | 1_6964 | 00:19:58 |
| Anterior Triangle-02 | 1_6965 | 00:18:07 |
| Anterior Triangle-03 | 1_6966 | 00:19:46 |
| Posterior Triangle | | |
| Posterior Triangle-01 | 1_6858 | 00:20:16 |
| Posterior Triangle-02 | 1_6859 | 00:20:20 |
| Suboccipital Triangle | | |
| Suboccipital Triangle-01 | 1_6960 | 00:25:21 |
| Suboccipital Triangle-02 | 1_6961 | 00:21:22 |
| Paranasal Air Sinuses | 1_10366 | 00:18:37 |
| Carotid triangle | 1_10398 | 00:11:49 |
| Internal Ear | | |
| Internal Ear-01 | 1_10877 | 00:19:26 |
| Internal Ear-02 | 1_10878 | 00:22:42 |
| Internal Ear-03 | 1_10879 | 00:15:32 |
| Pterygoid Venous Plexus | | |
| Pterygoid Venous Plexus | 1_10884 | 00:10:27 |
| Nose and Nasal Cavity | | |
| Nose and Nasal Cavity-01 | 1_10886 | 00:18:26 |
| Nose and Nasal Cavity-02 | 1_10887 | 00:21:43 |
| Nose and Nasal Cavity-03 | 1_10888 | 00:17:13 |
| Joints of Neck | | |
| Joints of Neck | 1_10895 | 00:24:31 |
| The Tongue | | |
| The Tongue - 01 | 1_12117 | 00:18:47 |
| The Tongue - 02 | 1_12118 | 00:19:41 |
| The Tongue_Revision | 1_12119 | 00:12:43 |
| The Tongue_Quiz | 1_12130 | 00:02:33 |
| Muscles of Mastication | | |
| Muscles of Mastication - 01 | 1_12073 | 00:18:20 |
| Muscles of Mastication - 02 | 1_12074 | 00:09:58 |
| Muscles of Mastication_Revision | 1_12090 | 00:09:26 |
| Muscles of Mastication_Quiz | 1_12075 | 00:01:45 |

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| The Face | | |
| The Face - 01 | 1_12270 | 00:20:25 |
| The Face - 02 | 1_12271 | 00:13:28 |
| Submandibular Region | | |
| Submandibular Region - I | | |
| Submandibular Region_I - 01 | 1_13042 | 00:23:04 |
| Submandibular Region_I - 02 | 1_13043 | 00:23:52 |
| Submandibular Region_I - 03 | 1_13044 | 00:19:30 |
| Submandibular Region - II | | |
| Submandibular Region_II - 01 | 1_13045 | 00:21:58 |
| Submandibular Region_II - 02 | 1_13046 | 00:21:50 |
| Submandibular Region_II - 03 | 1_13047 | 00:11:33 |
| Submandibular Region_II - Revision | 1_13048 | 00:15:44 |
| The Oral Cavity | | |
| The Oral Cavity - 01 | 1_13062 | 00:18:49 |
| The Oral Cavity - 02 | 1_13063 | 00:21:44 |
| The Oral Cavity - 03 | 1_13064 | 00:21:28 |
| The Oral Cavity_Revision | 1_13065 | 00:14:11 |
| Thorax | | |
| Regional Osteology - Thorax | | |
| Typical Ribs | 1_755 | 00:14:14 |
| Atypical Ribs | 1_3036 | 00:13:12 |
| Sternum | 1_744 | 00:12:04 |
| Thoracic Vertebra | 1_743 | 00:18:49 |
| Gross Anatomy of Pleura and Lungs | | |
| Gross Anatomy of Pleura and Lungs-01 | 1_2779 | 00:18:20 |
| Gross Anatomy of Pleura and Lungs-02 | 1_2780 | 00:16:11 |
| Gross Anatomy of Pleura and Lungs-03 | 1_2781 | 00:16:31 |
| Thoracic Autonomics | | |
| Thoracic Autonomics-01 | 1_2758 | 00:19:30 |
| Thoracic Autonomics-02 | 1_2759 | 00:22:26 |
| Heart | | |
| Heart - I | | |
| Heart - I-01 | 1_3083 | 00:16:15 |
| Heart - I-02 | 1_3084 | 00:17:15 |
| Heart - II | | |
| Heart - II-01 | 1_3081 | 00:18:42 |
| Heart - II-02 | 1_3082 | 00:18:52 |
| Heart - III | 1_3085 | 00:31:55 |
| Veins and Lymphatics of Thorax | | |
| Veins and Lymphatics of Thorax-01 | 1_2902 | 00:20:03 |
| Veins and Lymphatics of Thorax-02 | 1_2903 | 00:15:03 |
| Posterior Mediastinum | | |
| Posterior Mediastinum | 1_6841 | 00:26:45 |
| Mediastinum Divisions - Superior Mediastinum | | |
| Mediastinum Divisions - Superior Mediastinum-01 | 1_6842 | 00:16:38 |
| Mediastinum Divisions - Superior Mediastinum-02 | 1_6843 | 00:18:37 |
| Intercostal Space | | |
| Intercostal Space-01 | 1_6860 | 00:21:33 |
| Intercostal Space-02 | 1_6862 | 00:15:40 |
| Subclavian Vessels and Scalene Muscles | | |
| Subclavian Vessels and Scalene Muscles-01 | 1_6993 | 00:24:53 |
| Subclavian Vessels and Scalene Muscles-02 | 1_6994 | 00:22:15 |

UGMED-I

| Lecture | | Duration |
|-----------------------------------|---------|----------|
| Internal Thoracic Artery | | |
| Internal Thoracic Artery | 1_10378 | 00:09:28 |
| Internal Thoracic Artery-Revision | 1_10379 | 00:02:35 |
| Internal Thoracic Artery-Quiz | 1_10380 | 00:00:53 |
| Pericardium | | |
| Pericardium-01 | 1_10387 | 00:14:29 |
| Pericardium-02 | 1_10388 | 00:15:48 |
| Pericardium-Quiz | 1_10389 | 00:06:05 |
| Trachea | | |
| Trachea | 1_10392 | 00:15:02 |
| Trachea-Revision | 1_10393 | 00:04:56 |
| Trachea-Quiz | 1_10394 | 00:04:29 |
| The Ascending Aorta | 1_10395 | 00:11:12 |
| Arch of Aorta | 1_10396 | 00:17:34 |
| Pulmonary Trunk | 1_10397 | 00:08:30 |
| Thoracic Wall | | |
| Thoracic Wall-01 | 1_10880 | 00:18:33 |
| Thoracic Wall-02 | 1_10881 | 00:20:16 |
| Thoracic Duct | 1_13268 | 00:08:34 |
| Abdomen | | |
| Regional Osteology - Abdomen | | |
| Lumbar Vertebra | 1_742 | 00:14:46 |
| Sacrum | 1_736 | 00:21:35 |
| Diaphragm | | |
| Diaphragm-01 | 1_3237 | 00:17:11 |
| Diaphragm-02 | 1_3238 | 00:18:44 |
| Subphrenic Spaces | | |
| Subphrenic Spaces | 1_6983 | 00:27:48 |
| Peritoneum | | |
| Peritoneum-01 | 1_3515 | 00:28:40 |
| Peritoneum-02 | 1_3516 | 00:20:10 |
| Stomach | | |
| Stomach-01 | 1_4010 | 00:25:24 |
| Stomach-02 | 1_4011 | 00:27:17 |
| Duodenum | | |
| Duodenum-01 | 1_4052 | 00:24:20 |
| Duodenum-02 | 1_4053 | 00:18:42 |
| Duodenum-03 | 1_4054 | 00:24:10 |
| Small Intestine | | |
| Small Intestine-01 | 1_6984 | 00:19:04 |
| Small Intestine-02 | 1_6985 | 00:16:28 |
| Large Intestine | | |
| Large Intestine-01 | 1_6977 | 00:22:45 |
| Large Intestine-02 | 1_6978 | 00:25:04 |
| Spleen | | |
| Spleen-01 | 1_3496 | 00:19:04 |
| Spleen-02 | 1_3497 | 00:18:35 |
| Pancreas | | |
| Pancreas-01 | 1_4055 | 00:20:11 |
| Pancreas-02 | 1_4058 | 00:18:58 |
| Kidney | | |
| Kidney-01 | 1_4007 | 00:19:24 |
| Kidney-02 | 1_4008 | 00:24:46 |
| Supra-Renal Glands | | |
| Supra-Renal Glands | 1_6835 | 00:27:45 |

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| Lecture | | Duration |
|--|---------|----------|
| Ureter | | |
| Ureter-01 | 1_6839 | 00:21:05 |
| Ureter-02 | 1_6840 | 00:18:53 |
| Cecum and Appendix | | |
| Cecum and Appendix-01 | 1_3482 | 00:23:56 |
| Cecum and Appendix-02 | 1_3483 | 00:23:57 |
| Inguinal Canal | | |
| Inguinal Canal-01 | 1_3246 | 00:19:27 |
| Inguinal Canal-02 | 1_3247 | 00:17:00 |
| Abdominal Autonomics | | |
| Abdominal Autonomics-01 | 1_3265 | 00:22:49 |
| Abdominal Autonomics-02 | 1_3266 | 00:17:49 |
| Abdominal Surface Marking | | |
| Abdominal Surface Marking - I | | |
| Abdominal Surface Marking - I-01 | 1_4009 | 00:23:07 |
| Abdominal Surface Marking - I-02 | 1_4012 | 00:27:54 |
| Abdominal Surface Marking - II | | |
| Abdominal Surface Marking - II-01 | 1_4013 | 00:18:06 |
| Abdominal Surface Marking - II-02 | 1_4014 | 00:18:22 |
| Anterior Abdominal Wall | | |
| Anterior Abdominal Wall-01 | 1_6848 | 00:21:17 |
| Anterior Abdominal Wall-02 | 1_6849 | 00:20:17 |
| Anterior Abdominal Wall-03 | 1_6850 | 00:18:37 |
| Anterior Abdominal Wall-04 | 1_6851 | 00:22:12 |
| Posterior Abdominal Wall | | |
| Posterior Abdominal Wall-01 | 1_6990 | 00:19:07 |
| Posterior Abdominal Wall-02 | 1_6991 | 00:19:25 |
| Posterior Abdominal Wall-03 | 1_6992 | 00:22:46 |
| Portal Vein | | |
| Portal Vein-01 | 1_6853 | 00:18:14 |
| Portal Vein-02 | 1_6854 | 00:20:53 |
| Autonomic Nerves in Abdomen | | |
| Autonomic Nerves in Abdomen | 1_6969 | 00:25:55 |
| Digastric Triangle | 1_8403 | 00:07:35 |
| Umbilicus | 1_8404 | 00:08:05 |
| Ischio-rectal Fossa | 1_10364 | 00:20:57 |
| Mesentery | 1_10365 | 00:12:12 |
| Extra Hepatic Biliary Apparatus | | |
| Extra Hepatic Biliary Apparatus-01 | 1_10419 | 00:14:38 |
| Extra Hepatic Biliary Apparatus-02 | 1_10420 | 00:20:58 |
| Extra Hepatic Biliary Apparatus-Revision | 1_10421 | 00:11:59 |
| Extra Hepatic Biliary Apparatus-Quiz | 1_10437 | 00:01:05 |
| Histology of Large Intestine | | |
| Histology of Large Intestine | 1_10889 | 00:24:30 |
| Histology of Small Intestine | | |
| Histology of Small Intestine-01 | 1_10890 | 00:19:44 |
| Histology of Small Intestine-02 | 1_10891 | 00:24:19 |
| Ischio-rectal Fossa Pudendal Canal | | |
| Ischio-rectal Fossa Pudendal Canal | 1_10892 | 00:24:04 |
| Histology of Liver Gall Bladder | | |
| Histology of Liver Gall Bladder-01 | 1_10893 | 00:23:33 |
| Histology of Liver Gall Bladder-02 | 1_10894 | 00:25:23 |
| Coeliac Artery | | |
| Coeliac Artery | 1_11069 | 00:20:55 |

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| Lecture | | Duration |
|------------------------------------|---------|----------|
| Pelvis | | |
| Regional Osteology of Pelvis | | |
| Articulated Pelvis | 1_1909 | 00:55:17 |
| Urinary Bladder | | |
| Urinary Bladder-01 | 1_3261 | 00:21:20 |
| Urinary Bladder-02 | 1_3262 | 00:13:22 |
| Reproductive System | | |
| Male | | |
| Male Reproductive System | | |
| Male Reproductive System - I | | |
| Male Reproductive System - I-01 | 1_3509 | 00:18:53 |
| Male Reproductive System - I-02 | 1_3510 | 00:24:38 |
| Male Reproductive System - II | | |
| Male Reproductive System - II-01 | 1_3511 | 00:21:41 |
| Male Reproductive System - II-02 | 1_3512 | 00:23:47 |
| Male External Genitalia | | |
| Male External Genitalia-01 | 1_6844 | 00:17:46 |
| Male External Genitalia-02 | 1_6845 | 00:21:42 |
| Male External Genitalia-03 | 1_6846 | 00:25:33 |
| Male External Genitalia-04 | 1_6847 | 00:18:32 |
| Prostate | | |
| Prostate-01 | 1_3242 | 00:17:13 |
| Prostate-02 | 1_3243 | 00:16:06 |
| Female | | |
| Uterus and Vagina | | |
| Gross Anatomy Uterus and Vagina-01 | 1_4367 | 00:18:22 |
| Gross Anatomy Uterus and Vagina-02 | 1_4368 | 00:17:52 |
| Gross Anatomy Uterus and Vagina-03 | 1_4369 | 00:20:24 |
| Gross Anatomy Uterus and Vagina-04 | 1_4370 | 00:18:43 |
| Rectum and Anal Canal | | |
| Rectum and Anal Canal-01 | 1_3252 | 00:26:18 |
| Rectum and Anal Canal-02 | 1_3253 | 00:16:54 |
| Vessels and Nerves of Pelvis | | |
| Vessels and Nerves of Pelvis-01 | 1_6988 | 00:22:50 |
| Vessels and Nerves of Pelvis-02 | 1_6989 | 00:22:47 |
| Perineal Pouches | | |
| Perineal Pouches-01 | 1_6971 | 00:19:55 |
| Perineal Pouches-02 | 1_6972 | 00:17:47 |
| Perineal Pouches-03 | 1_6973 | 00:19:32 |
| Gluteal Region | | |
| Gluteal Region-01 | 1_10679 | 00:23:05 |
| Gluteal Region-02 | 1_10680 | 00:21:39 |
| Ovary | | |
| Ovary-01 | 1_10882 | 00:19:13 |
| Ovary-02 | 1_10883 | 00:25:35 |
| Dorsalis Pedis Artery | | |
| Dorsalis Pedis Artery | 1_10926 | 00:12:45 |
| Dorsalis Pedis Artery-Revision | 1_10927 | 00:01:50 |
| Dorsalis Pedis Artery-Quiz | 1_10928 | 00:01:10 |

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| Lecture | | Duration |
|--|--------|----------|
| Neuro-anatomy | | |
| Spinal Cord | | |
| Spinal Cord - I | | |
| Spinal Cord - I-01 (Gross External and Internal Features) | 1_2017 | 00:25:40 |
| Spinal Cord - I-02 (Spinal Segments, Spinal Nerves and Blood Supply) | 1_2019 | 00:26:06 |
| Spinal Cord - II | | |
| Spinal Cord - II-01 (Laminar Architecture) | 1_2029 | 00:23:29 |
| Spinal Cord - II-02 (Major Ascending Tracts) | 1_2030 | 00:24:41 |
| Spinal Cord - III | | |
| Spinal Cord - III-01 (Major Descending Tracts) | 1_2031 | 00:25:00 |
| Spinal Cord - III-02 (Miscellaneous Descending Tracts and Applied Anatomy) | 1_2032 | 00:20:07 |
| Brainstem | | |
| Medulla Oblongata | | |
| Medulla Oblongata - I | | |
| Medulla Oblongata - I-01 (External Features) | 1_2010 | 00:23:47 |
| Medulla Oblongata - I-02 (Internal Features - Pyramidal Decussation and Sensory Decussation) | 1_2011 | 00:23:43 |
| Medulla Oblongata - II | | |
| Medulla Oblongata - II-01 (Internal Features - Level of Olivary Nucleus) | 1_2015 | 00:21:12 |
| Medulla Oblongata - II-02 (Blood supply, Cranial Nerve Nuclei, Lesions) | 1_2016 | 00:25:13 |
| Pons | | |
| Pons - I | | |
| Pons - I-01 | 1_2097 | 00:20:18 |
| Pons - I-02 | 1_2098 | 00:26:14 |
| Pons - II | | |
| Pons - II-01 | 1_2099 | 00:17:57 |
| Pons - II-02 | 1_2100 | 00:21:29 |
| Midbrain | | |
| Midbrain - I | | |
| Midbrain - I-01 | 1_2047 | 00:19:05 |
| Midbrain - I-02 | 1_2048 | 00:17:37 |
| Midbrain - II | | |
| Midbrain - II-01 | 1_2091 | 00:27:31 |
| Midbrain - II-02 | 1_2092 | 00:20:12 |
| Cerebellum | | |
| Cerebellum-01 | 1_2762 | 00:15:58 |
| Cerebellum-02 | 1_2763 | 00:16:56 |
| Cerebrum | | |
| Basal Ganglia | | |
| Basal Ganglia-01 | 1_4359 | 00:18:41 |
| Basal Ganglia-02 | 1_4360 | 00:21:33 |
| Cerebrum - Gross Features | | |
| Cerebrum - Gross Features-01 | 1_2834 | 00:18:23 |
| Cerebrum - Gross Features-02 | 1_2835 | 00:18:09 |
| Functional Areas of Cerebral Cortex | | |
| Functional Areas of Cerebral Cortex-01 | 1_2910 | 00:20:24 |
| Functional Areas of Cerebral Cortex-02 | 1_2911 | 00:16:34 |
| Functional Areas of Cerebral Cortex-03 | 1_2913 | 00:12:57 |

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| Lecture | | Duration |
|---|--------|----------|
| White Matter of Cerebrum | | |
| White Matter of Cerebrum-01 | 1_6974 | 00:24:06 |
| White Matter of Cerebrum-02 | 1_6975 | 00:27:28 |
| White Matter of Cerebrum-03 | 1_6976 | 00:24:18 |
| Hypothalamus | | |
| Hypothalamus-01 | 1_4137 | 00:24:48 |
| Hypothalamus-02 | 1_4138 | 00:21:39 |
| Thalamus Nucleus | | |
| Thalamus Nucleus-01 | 1_4171 | 00:18:40 |
| Thalamus Nucleus-02 | 1_4172 | 00:18:54 |
| Blood Supply to Brain | | |
| Blood Supply to Brain-01 | 1_3250 | 00:23:05 |
| Blood Supply to Brain-02 | 1_3251 | 00:13:18 |
| Cranial Nerves | | |
| Cranial Nerve Nuclei in Brain Stem | 1_2764 | 00:27:21 |
| Connections, Relations and Lesions of Cranial Nerves | | |
| Connections, Relations and Lesions of Cranial Nerves-01 | 1_2760 | 00:15:39 |
| Connections, Relations and Lesions of Cranial Nerves-02 | 1_2761 | 00:17:36 |
| Cranial Nerves I to VI | | |
| Cranial Nerves (I to VI)-01 | 1_2827 | 00:27:28 |
| Cranial Nerves (I to VI)-02 | 1_2828 | 00:22:26 |
| Cranial Nerves VII to XII | | |
| Cranial Nerves (VII to XII)-01 | 1_2771 | 00:18:13 |
| Cranial Nerves (VII to XII)-02 | 1_2772 | 00:22:39 |
| Cranial Nerves (VII to XII)-03 | 1_2773 | 00:14:18 |
| Cross-sectional Anatomy | | |
| Cross Sectional Anatomy of Brain | | |
| Cross Sectional Anatomy of Brain-01 | 1_2845 | 00:22:39 |
| Cross Sectional Anatomy of Brain-02 | 1_2846 | 00:24:04 |
| Cross Sectional Anatomy of Brain-03 | 1_2847 | 00:13:11 |
| Ventricles | | |
| Third Ventricle | 1_6955 | 00:29:11 |
| Fourth Ventricle-01 | 1_6958 | 00:19:47 |
| Fourth Ventricle-02 | 1_6959 | 00:20:40 |
| Lateral Ventricle-01 | 1_6952 | 00:20:59 |
| Lateral Ventricle-02 | 1_6953 | 00:17:40 |
| Limbic System Visceral Brain | | |
| Limbic System Visceral Brain-01 | 1_6986 | 00:16:40 |
| Limbic System Visceral Brain-02 | 1_6987 | 00:17:01 |
| Intro to CNS-Sub Arachnoid Cisterns | | |
| Intro to CNS-Sub Arachnoid Cisterns-01 | 1_6946 | 00:18:47 |
| Intro to CNS-Sub Arachnoid Cisterns-02 | 1_6947 | 00:19:54 |
| Intro to CNS-Sub Arachnoid Cisterns-03 | 1_6948 | 00:17:29 |
| Histology | | |
| General | | |
| Introduction to Histology | | |
| Introduction to Histology-01 | 1_2879 | 00:19:23 |
| Introduction to Histology-02 | 1_2880 | 00:13:12 |
| Introduction to Histology-03 | 1_2881 | 00:10:20 |
| Microscope | | |
| Microscope-01 | 1_3191 | 00:22:47 |
| Microscope-02 | 1_3192 | 00:16:10 |

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| Lecture | | Duration |
|--|---------|----------|
| Cell | | |
| Cell-01 | 1_3201 | 00:15:46 |
| Cell-02 | 1_3202 | 00:18:55 |
| Cell-03 | 1_3203 | 00:12:04 |
| Epithelial Tissue | | |
| Epithelial Tissue-01 | 1_3206 | 00:17:16 |
| Epithelial Tissue-02 | 1_3207 | 00:16:20 |
| Epithelial Tissue-03 | 1_3208 | 00:23:28 |
| Glandular Epithelia | | |
| Glandular Epithelia-01 | 1_3199 | 00:22:59 |
| Glandular Epithelia-02 | 1_3200 | 00:25:18 |
| Connective Tissue | | |
| General Connective Tissue | | |
| General Connective Tissue-01 | 1_3195 | 00:16:17 |
| General Connective Tissue-02 | 1_3196 | 00:26:46 |
| General Connective Tissue-03 | 1_3197 | 00:14:01 |
| General Connective Tissue-04 | 1_3198 | 00:17:21 |
| Specialized Connective Tissue | | |
| Cartilage | | |
| Cartilage-01 | 1_2855 | 00:20:18 |
| Cartilage-02 | 1_2856 | 00:17:29 |
| Bone | | |
| Bone-01 | 1_3185 | 00:15:52 |
| Bone-02 | 1_3189 | 00:15:55 |
| Bone-03 | 1_3190 | 00:09:20 |
| Blood Vessels | | |
| Blood Vessels-01 | 1_2848 | 00:15:57 |
| Blood Vessels-02 | 1_2849 | 00:22:05 |
| Muscle | | |
| Muscles-01 | 1_3232 | 00:18:02 |
| Muscles-02 | 1_3233 | 00:19:47 |
| Muscles-03 | 1_3234 | 00:18:28 |
| Ganglia | 1_2844 | 00:27:25 |
| Lymphatic System | | |
| Lymphatic System-01 | 1_3211 | 00:17:35 |
| Lymphatic System-02 | 1_3212 | 00:18:18 |
| Histology of Lymphatic System | | |
| Histology of Lymphatic System - I | 1_12541 | 00:16:32 |
| Histology of Lymphatic System - II | 1_12542 | 00:14:15 |
| Histology of Lymphatic System - Revision | 1_12543 | 00:10:17 |
| Skin and its Appendages | | |
| Skin and its Appendages-01 | 1_3239 | 00:18:01 |
| Skin and its Appendages-02 | 1_3240 | 00:18:00 |
| Skin and its Appendages-03 | 1_3241 | 00:17:24 |
| Glandular Tissue | | |
| Glandular Tissue-01 | 1_2837 | 00:22:47 |
| Glandular Tissue-02 | 1_2838 | 00:22:14 |
| Systemic | | |
| Respiratory System | | |
| Respiratory System-01 | 1_2407 | 00:19:47 |
| Respiratory System-02 | 1_2409 | 00:17:32 |
| Histology of Respiratory System | | |
| Histology of Respiratory System | 1_12551 | 00:27:55 |
| Histology of Respiratory System - Revision | 1_12552 | 00:09:21 |

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| Lecture | | Duration |
|--|---------|----------|
| GIT | | |
| Lip, Epiglottis and Teeth | | |
| Lip, Epiglottis and Teeth-01 | 1_2418 | 00:14:56 |
| Lip, Epiglottis and Teeth-02 | 1_2419 | 00:15:02 |
| Histology of Lip, Tooth, Epiglottis | | |
| Histology of Lip, Tooth, Epiglottis | 1_12547 | 00:16:51 |
| Histology of Lip, Tooth, Epiglottis - Revision | 1_12548 | 00:04:28 |
| Tongue and Soft Palate | 1_2408 | 00:20:26 |
| Histology of Tongue and Taste | | |
| Histology of Tongue and Taste | 1_12549 | 00:17:36 |
| Histology of Tongue and Taste - Revision | 1_12550 | 00:04:51 |
| Esophagus and Stomach | | |
| Esophagus and Stomach-01 | 1_2404 | 00:17:43 |
| Esophagus and Stomach-02 | 1_2405 | 00:20:29 |
| Histology of Esophagus Stomach | | |
| Histology of Esophagus Stomach - I | 1_12544 | 00:21:52 |
| Histology of Esophagus Stomach - II | 1_12545 | 00:13:23 |
| Histology of Esophagus Stomach - Revision | 1_12546 | 00:03:05 |
| Small and Large Intestine | | |
| Small Intestine | 1_2432 | 00:24:18 |
| Large Intestine and Appendix | 1_2433 | 00:11:41 |
| Liver, Gall Bladder and Bile Duct | 1_2421 | 00:26:10 |
| Pancreas | 1_2401 | 00:17:14 |
| Histology of Pancreas | | |
| Histology of Pancreas | 1_10885 | 00:27:09 |
| Spleen | 1_2403 | 00:16:06 |
| Urinary System | | |
| Kidney | | |
| Kidney-01 | 1_4343 | 00:19:13 |
| Kidney-02 | 1_4344 | 00:16:20 |
| Ureter, Urinary Bladder, Urethra | | |
| Ureter, Urinary Bladder, Urethra-01 | 1_4347 | 00:19:59 |
| Ureter, Urinary Bladder, Urethra-02 | 1_4348 | 00:20:36 |
| Reproductive System | | |
| Male Reproductive System | | |
| Male Reproductive System - I | 1_2882 | 00:27:59 |
| Male Reproductive System - II | | |
| Male Reproductive System - II-01 | 1_2890 | 00:24:41 |
| Male Reproductive System - II-02 | 1_2891 | 00:17:55 |
| Female Reproductive System | | |
| Female Reproductive System - I | | |
| Female Reproductive System - I-01 | 1_2853 | 00:15:09 |
| Female Reproductive System - I-02 | 1_2854 | 00:15:38 |
| Female Reproductive System - II | | |
| Female Reproductive System - II-01 | 1_2877 | 00:20:57 |
| Female Reproductive System - II-02 | 1_2878 | 00:20:19 |
| Placenta and Umbilical Cord | 1_2850 | 00:27:31 |
| Endocrine System | | |
| Thyroid and Parathyroid | 1_2431 | 00:17:54 |
| Hypophysis Cerebri | 1_2402 | 00:20:53 |
| Nervous System | | |
| Cerebrum and Cerebellum | 1_2836 | 00:29:45 |

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| Lecture | | Duration |
|---|--------|----------|
| Special Senses | | |
| Histology of Eye | | |
| Histology of Eye-01 | 1_4339 | 00:19:25 |
| Histology of Eye-02 | 1_4340 | 00:20:35 |
| Histology of Eye-03 | 1_4341 | 00:18:23 |
| Histology of Eye-04 | 1_4342 | 00:19:36 |
| Ear Histology | | |
| External and Middle Ear Histology | 1_4354 | 00:17:28 |
| Internal Ear Histology | 1_4355 | 00:19:53 |
| Genetics | | |
| Cell Division | | |
| Mitosis | 1_2573 | 00:17:02 |
| Meiosis | 1_2502 | 00:23:00 |
| Chromosomes | | |
| Sex Chromosomes | 1_4261 | 00:23:59 |
| Morphology of Chromosomes | | |
| Morphology of Chromosomes-01 | 1_4289 | 00:19:00 |
| Morphology of Chromosomes-02 | 1_4290 | 00:20:31 |
| Morphology of Chromosomes-03 | 1_4291 | 00:13:41 |
| Pedigree Analysis | | |
| Pedigree Analysis-01 | 1_4015 | 00:27:45 |
| Pedigree Analysis-02 | 1_4016 | 00:27:02 |
| Autosomal Inheritance | | |
| Autosomal Dominant Inheritance | | |
| Autosomal Dominant Inheritance-01 | 1_3982 | 00:23:33 |
| Autosomal Dominant Inheritance-02 | 1_3983 | 00:26:03 |
| Autosomal Recessive Inheritance | | |
| Autosomal Recessive Inheritance-01 | 1_3980 | 00:17:42 |
| Autosomal Recessive Inheritance-02 | 1_3981 | 00:19:05 |
| Numerical Chromosomal Abnormalities | | |
| Numerical Chromosomal Abnormalities-01 | 1_4349 | 00:20:53 |
| Numerical Chromosomal Abnormalities-02 | 1_4350 | 00:19:00 |
| Numerical Chromosomal Abnormalities-03 | 1_4351 | 00:16:23 |
| Structural Abnormalities Involving Human Chromosomes | | |
| Structural Abnormalities Involving Human Chromosomes-01 | 1_5267 | 00:16:52 |
| Structural Abnormalities Involving Human Chromosomes-02 | 1_5268 | 00:19:30 |
| Structural Abnormalities Involving Human Chromosomes-03 | 1_5269 | 00:20:06 |
| Embryology | | |
| General | | |
| Germ Layers | | |
| Germ Layers-01 | 1_4077 | 00:19:22 |
| Germ Layers-02 | 1_4078 | 00:21:17 |
| Germ Layers-03 | 1_4109 | 00:16:57 |
| Germ Layers-04 | 1_4110 | 00:18:15 |
| Uterine Cycle and Ovarian Cycle | | |
| Uterine Cycle and Ovarian Cycle-01 | 1_4361 | 00:18:55 |
| Uterine Cycle and Ovarian Cycle-02 | 1_4362 | 00:16:08 |
| Ovarian Cycle | 1_4974 | 00:12:31 |
| Fertilization | 1_487 | 00:27:16 |
| Cleavage | 1_4782 | 00:15:34 |

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| Lecture | | Duration |
|---|--------|----------|
| Development - First to Fourth Week | | |
| Development - First to Fourth Week-01 | 1_4128 | 00:22:30 |
| Development - First to Fourth Week-02 | 1_4129 | 00:19:56 |
| Development - Second Month to Birth | | |
| Development - Second Month to Birth-01 | 1_4130 | 00:25:50 |
| Development - Second Month to Birth-02 | 1_4131 | 00:18:14 |
| Placenta | | |
| Components - Maternal and Fetal | 1_4081 | 00:15:02 |
| Villous Architecture | 1_4082 | 00:21:25 |
| Circulatory Dynamics | 1_3974 | 00:18:13 |
| Functions, Abnormalities | 1_3977 | 00:24:54 |
| Fetal Membranes, Placenta, Umbilical Cord | | |
| Amnion | 1_4047 | 00:18:26 |
| Chorion | 1_4073 | 00:19:25 |
| Yolk Sac, Allantois | 1_4074 | 00:21:05 |
| Umbilical Cord | 1_4046 | 00:22:32 |
| Teratology and Twinning | | |
| Teratology | 1_4103 | 00:17:46 |
| Twining | 1_4104 | 00:19:50 |
| Systemic | | |
| Development of Gastrointestinal System | | |
| GIT - I | | |
| GIT - I-01 (Mouth and Teeth) | 1_3484 | 00:20:02 |
| GIT - I-02 (Tongue and Pharynx) | 1_3485 | 00:21:40 |
| GIT - II | | |
| GIT - II-01 (Esophagus and Stomach) | 1_3486 | 00:20:35 |
| GIT - II-02 (Stomach and Duodenum) | 1_3487 | 00:16:32 |
| GIT - II-03 (Duodenum, Liver and Pancreas) | 1_3488 | 00:17:59 |
| GIT - III | | |
| GIT - III-01 (Mid Gut and Hind Gut, Gut Rotation) | 1_3495 | 00:20:09 |
| GIT - III-02 (3rd Stage Rotation, Congenital Abnormalities) | 1_3494 | 00:20:09 |
| Serous Cavities and Diaphragm | | |
| Serous Cavities and Diaphragm - Introductory Concepts | 1_4111 | 00:16:54 |
| Serous Cavities and Diaphragm - Contributing Structures | 1_4112 | 00:17:59 |
| Cardiovascular System Embryology | | |
| CVS Embryology | | |
| CVS Embryology - I | | |
| CVS Embryology - I-01 | 1_4345 | 00:19:03 |
| CVS Embryology - I-02 | 1_4346 | 00:18:29 |
| CVS Embryology - II | | |
| CVS Embryology - II-01 | 1_4337 | 00:25:32 |
| CVS Embryology - II-02 | 1_4338 | 00:25:18 |
| Arteries and Veins of Thorax | 1_4071 | 00:26:11 |
| Development of the Arterial System | | |
| Development of the Arterial System-01 | 1_4352 | 00:17:46 |
| Development of the Arterial System-02 | 1_4353 | 00:15:46 |
| Development of Venous System | | |
| Development of Venous System-01 | 1_4356 | 00:23:20 |
| Development of Venous System-02 | 1_4357 | 00:21:26 |
| Fetal Circulation | 1_490 | 00:20:48 |
| Genitourinary Systems | | |
| Development of Urinary System | | |
| Development of Kidney | 1_2765 | 00:18:48 |
| Kidney Anomalies, Bladder, Ureter and Urethra | 1_2766 | 00:19:05 |

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| Development of Reproductive System | | |
| Development of Male Reproductive System | | |
| Male Reproductive System - 01 | 1_2777 | 00:17:13 |
| Male Reproductive System - 02 | 1_2778 | 00:20:43 |
| Development of Female Reproductive System | | |
| Female Reproductive System - 01 | 1_2756 | 00:16:03 |
| Female Reproductive System - 02 | 1_2757 | 00:15:22 |
| Neuroembryology | | |
| Neuroembryology - I | | |
| Neuroembryology - I-01 (Neurulation, Primary Brain Vesicles) | 1_4101 | 00:17:55 |
| Neuroembryology - I-02 (Spinal Cord, Congenital Anomalies) | 1_4102 | 00:20:58 |
| Neuroembryology - II | | |
| Neuroembryology - II-01 (Pons and Medulla) | 1_4107 | 00:21:16 |
| Neuroembryology - II-02 (Mesencephalon and Proencephalon) | 1_4108 | 00:25:51 |
| Head and Neck | | |
| Development of Eye | | |
| Development of Eye - 01 (Optic Stalk and Lens) | 1_3990 | 00:22:53 |
| Development of Eye - 02 (Mesenchymal Derivatives and Lacrimal Apparatus) | 1_3991 | 00:23:32 |
| Development of Ear | | |
| Development of Ear - 01 (Internal Ear) | 1_3988 | 00:20:04 |
| Development of Ear - 02 (External Ear, Middle Ear and Congenital Abnormalities) | 1_3989 | 00:20:02 |
| Branchial Arches | | |
| Branchial Arches - I | | |
| Branchial Arches - I-01 | 1_3992 | 00:15:11 |
| Branchial Arches - I-02 | 1_3993 | 00:15:51 |
| Branchial Arches - II | | |
| Branchial Arches - II-01 | 1_3994 | 00:22:40 |
| Branchial Arches - II-02 | 1_3995 | 00:24:47 |
| Development of Face | | |
| Development of Face-01 | 1_3996 | 00:22:37 |
| Development of Face-02 | 1_3997 | 00:21:50 |
| Development of Mouth, Tongue and Pharynx | | |
| Development of Mouth, Tongue and Pharynx - 01 | 1_4000 | 00:24:37 |
| Development of Mouth, Tongue and Pharynx - 02 | 1_4001 | 00:27:24 |
| Development of Musculoskeletal System | | |
| Musculoskeletal System - 01 (Axial Skeleton) | 1_4105 | 00:29:40 |
| Musculoskeletal System - 02 (Appendicular Skeleton, Muscle) | 1_4106 | 00:27:29 |
| Development of Endocrine Glands | | |
| Development of Endocrine Glands - 01 (Thyroid and Parathyroid glands) | 1_4216 | 00:19:17 |
| Development of Endocrine Glands - 02 (Pituitary and Adrenal glands) | 1_4218 | 00:18:48 |
| Embryology of Skin and Derivatives | | |
| Embryology of Skin and Derivatives - 01 | 1_4061 | 00:17:36 |
| Embryology of Skin and Derivatives - 02 | 1_4064 | 00:15:38 |
| The Umbilicus | | |
| The Umbilicus | 1_12423 | 00:21:55 |

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| Liver/Hepar | | |
| Liver/Hepar - I | 1_12444 | 00:24:22 |
| Liver/Hepar - II | 1_12445 | 00:23:27 |
| Liver/Hepar - III | 1_12446 | 00:18:51 |
| Liver/Hepar - IV | 1_12447 | 00:24:44 |
| Liver/Hepar - V | 1_12448 | 00:23:14 |
| Liver/Hepar - Revision | 1_12449 | 00:19:30 |
| Grips of the Hand | | |
| Grips of the Hand | 1_12477 | 00:29:54 |
| Grips of the Hand - Revision | 1_12478 | 00:09:53 |
| Biochemistry | | |
| Chemical Basis of Life | | |
| Scope of Biochemistry | | |
| Scope of Biochemistry - 01 | 1_4471 | 00:17:52 |
| Scope of Biochemistry - 02 | 1_4472 | 00:17:22 |
| Cell and Sub-cellular Structures | | |
| Characteristics of Cell and Membrane Transport I - Cell Structure | | |
| Characteristics of Cell and Membrane Transport - Cell Structure-01 | 1_2416 | 00:19:15 |
| Characteristics of Cell and Membrane Transport - Cell Structure-02 | 1_2417 | 00:19:15 |
| Characteristics of Cell and Membrane Transport II - Lipid Bi-layer and Membrane Components | | |
| Characteristics of Cell and Membrane Transport - Lipid Bi-layer and Membrane Components-01 | 1_2413 | 00:17:23 |
| Characteristics of Cell and Membrane Transport - Lipid Bi-layer and Membrane Components-02 | 1_2414 | 00:21:01 |
| Characteristics of Cell and Membrane Transport III - Membrane Characteristics and Transport Systems | | |
| Characteristics of Cell and Membrane Transport - Membrane Characteristics and Transport Systems-01 | 1_2420 | 00:18:46 |
| Characteristics of Cell and Membrane Transport - Membrane Characteristics and Transport Systems-02 | 1_2422 | 00:19:15 |
| Characteristics of Cell and Membrane Transport IV - Membrane Transport Systems | | |
| Characteristics of Cell and Membrane Transport - Membrane Transport Systems-01 | 1_2452 | 00:20:23 |
| Characteristics of Cell and Membrane Transport - Membrane Transport Systems-02 | 1_2453 | 00:12:12 |
| Carbohydrate Chemistry | | |
| Chemistry of Carbohydrates 01 - Monosaccharides | 1_1905 | 00:35:29 |
| Chemistry of Carbohydrates 02 - Monosaccharides and Disaccharides | 1_1906 | 00:39:16 |
| Mucopolysaccharides | | |
| Mucopolysaccharides | 1_11216 | 00:27:02 |
| Mucopolysaccharides-Revision | 1_11217 | 00:04:36 |
| Lipid Chemistry | | |
| Chemistry of Lipids | 1_1875 | 00:42:43 |

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| Protein Chemistry | | |
| Chemistry of Amino Acids and Proteins | | |
| Chemistry of Amino Acids and Proteins | 1_1771 | 00:40:53 |
| Protein Structure and Organization | | |
| Protein Structure and Organization | 1_1896 | 00:42:49 |
| Protein Classification | | |
| Protein Classification | 1_1880 | 00:43:48 |
| Proteins - Immunoglobulins | 1_1894 | 00:26:07 |
| Proteins - Methods of Separation and Analysis | 1_1902 | 00:34:58 |
| Structural and Motility Proteins | | |
| Structural and Motility Proteins-01 | 1_2387 | 00:20:50 |
| Structural and Motility Proteins-02 | 1_2388 | 00:18:59 |
| Biologically Important Peptides | | |
| Biologically Important Peptides | 1_11172 | 00:29:55 |
| Biologically Important Peptides_Revision | 1_11173 | 00:06:18 |
| Enzymology | | |
| Enzymes - General Concepts | | |
| Enzymes - General Concepts-01 | 1_4488 | 00:26:14 |
| Enzymes - General Concepts-02 | 1_4489 | 00:21:52 |
| Enzyme Kinetics | | |
| Enzyme Kinetics-01 | 1_4490 | 00:21:06 |
| Enzyme Kinetics-02 | 1_4491 | 00:18:11 |
| Enzyme Kinetics-03 | 1_4492 | 00:13:02 |
| Enzyme Regulation | | |
| Enzyme Regulation-01 | 1_4755 | 00:27:35 |
| Enzyme Regulation-02 | 1_4756 | 00:27:55 |
| Clinical Enzymology | | |
| Clinical Enzymology-01 | 1_4790 | 00:15:59 |
| Clinical Enzymology-02 | 1_4791 | 00:20:19 |
| Clinical Enzymology-03 | 1_4792 | 00:18:59 |
| General Metabolism | | |
| Digestion and Absorption | | |
| Digestion and Absorption - I | | |
| Digestion and Absorption - I-01 | 1_3263 | 00:20:51 |
| Digestion and Absorption - I-02 | 1_3264 | 00:18:24 |
| Digestion and Absorption - II | | |
| Digestion and Absorption - II-01 | 1_3259 | 00:21:43 |
| Digestion and Absorption - II-02 | 1_3260 | 00:19:58 |
| Carbohydrate Metabolism | | |
| Glycolysis | | |
| Glycolysis - I | | |
| Glycolysis I-01 | 1_2022 | 00:23:27 |
| Glycolysis I-02 | 1_2036 | 00:24:01 |
| Glycolysis I-03 | 1_2041 | 00:21:24 |

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| Glycolysis II | | |
| Glycolysis II - Regulation of Glycolysis | 1_3188 | 00:30:09 |
| TCA Cycle | | |
| TCA Cycle I - Formation of Acetyl CoA | | |
| TCA Cycle I - Formation of Acetyl CoA-01 | 1_2142 | 00:22:45 |
| TCA Cycle I - Formation of Acetyl CoA-02 | 1_2150 | 00:21:03 |
| TCA Cycle II - Oxidation of Acetyl CoA | | |
| TCA Cycle II - Oxidation of Acetyl CoA-01 | 1_2276 | 00:23:29 |
| TCA Cycle II - Oxidation of Acetyl CoA-02 | 1_2277 | 00:25:18 |
| TCA Cycle - Interactive Exercise-01(TBD) | 1_8240 | 00:00:00 |
| Gluconeogenesis | | |
| Gluconeogenesis-01 | 1_2220 | 00:30:33 |
| Gluconeogenesis-02 | 1_2221 | 00:28:33 |
| Glycogen Metabolism | | |
| Glycogen Metabolism - I | | |
| Glycogen Metabolism I-01 | 1_2232 | 00:24:04 |
| Glycogen Metabolism I-02 | 1_2233 | 00:18:45 |
| Glycogen Metabolism - II | | |
| Glycogen Metabolism II-01 | 1_2238 | 00:17:49 |
| Glycogen Metabolism II-02 | 1_2239 | 00:17:33 |
| HMP Shunt | | |
| HMP Shunt-01 | 1_2222 | 00:16:22 |
| HMP Shunt-02 | 1_2229 | 00:20:47 |
| HMP Shunt-03 | 1_2237 | 00:14:11 |
| Uronic Acid Pathway | | |
| Uronic Acid Pathway | 1_4455 | 00:12:47 |
| Metabolism of Fructose, Mannose, Galactose and Lactose | | |
| Metabolism of Fructose, Mannose, Galactose and Lactose | 1_4456 | 00:23:35 |
| Lipid Metabolism | | |
| Ketone Bodies | 1_3170 | 00:23:11 |
| Denovo Synthesis of Fatty Acids | | |
| Denovo Synthesis of Fatty Acids-01 | 1_3153 | 00:21:43 |
| Denovo Synthesis of Fatty Acids-02 | 1_3154 | 00:22:47 |
| Phospholipids and Glycolipids | | |
| Phospholipids and Glycolipids-01 | 1_3158 | 00:15:09 |
| Phospholipids and Glycolipids-02 | 1_3159 | 00:15:48 |
| Synthesis of Unsaturated Fatty Acids | | |
| Synthesis of Unsaturated Fatty Acids-01 | 1_3166 | 00:15:13 |
| Synthesis of Unsaturated Fatty Acids-02 | 1_3167 | 00:16:47 |
| Metabolism of Triacylglycerol | | |
| Metabolism of Triacylglycerol-01 | 1_3164 | 00:16:11 |
| Metabolism of Triacylglycerol-02 | 1_3165 | 00:17:10 |
| Oxidation of Fatty Acids | | |
| Oxidation of Fatty Acids-01 | | |
| Oxidation of Fatty Acids-01 | 1_3171 | 00:25:19 |
| Oxidation of Fatty Acids-02 | | |
| Oxidation of Fatty Acids-02 | 1_3172 | 00:26:22 |

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| Lecture | | Duration |
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| Transport of Lipids | | |
| Transport of Lipids I - Classification of Lipoproteins | | |
| Transport of Lipids I - Classification of Lipoproteins-01 | 1_3160 | 00:18:32 |
| Transport of Lipids I - Classification of Lipoproteins-02 | 1_3161 | 00:19:58 |
| Transport of Lipids II - Lipoprotein Metabolism | | |
| Transport of Lipids II - Lipoprotein Metabolism-01 | 1_3162 | 00:24:24 |
| Transport of Lipids II - Lipoprotein Metabolism-02 | 1_3163 | 00:18:50 |
| Cholesterol Metabolism | | |
| Cholesterol Metabolism I - Structure and Synthesis of Cholesterol | | |
| Cholesterol Metabolism I - Structure and Synthesis of Cholesterol-01 | 1_3177 | 00:14:29 |
| Cholesterol Metabolism I - Structure and Synthesis of Cholesterol-02 | 1_3178 | 00:18:42 |
| Cholesterol Metabolism II - Metabolism of Cholesterol | | |
| Cholesterol Metabolism II - Metabolism of Cholesterol-01 | 1_3179 | 00:13:09 |
| Cholesterol Metabolism II - Metabolism of Cholesterol-02 | 1_3180 | 00:14:38 |
| Amino Acid Metabolism | | |
| Hemoglobin | | |
| Hemoglobin I | | |
| Hemoglobin I-01 | 1_4922 | 00:24:18 |
| Hemoglobin I-02 | 1_4923 | 00:15:51 |
| Hemoglobin II | | |
| Hemoglobin II-01 | 1_5049 | 00:18:50 |
| Hemoglobin II-02 | 1_5050 | 00:24:02 |
| Amino Acid Metabolism | | |
| Metabolism of Amino Acids I - Urea Cycle and Detoxification of Ammonia | | |
| Metabolism of Amino Acids - Urea Cycle and Detoxification of Ammonia-01 | 1_3033 | 00:17:01 |
| Metabolism of Amino Acids - Urea Cycle and Detoxification of Ammonia-02 | 1_3034 | 00:20:30 |
| Metabolism of Amino Acids - Urea Cycle and Detoxification of Ammonia-03 | 1_3035 | 00:18:44 |
| Metabolism of Amino Acids II - Simple Aliphatic Amino Acids | | |
| Metabolism of Amino Acids - Simple Aliphatic Amino Acids-01 | 1_2920 | 00:20:08 |
| Metabolism of Amino Acids - Simple Aliphatic Amino Acids-02 | 1_2921 | 00:20:19 |
| Metabolism of Amino Acids - Simple Aliphatic Amino Acids-03 | 1_3037 | 00:15:57 |
| Metabolism of Amino Acids - Simple Aliphatic Amino Acids-04 | 1_3038 | 00:16:21 |
| Metabolism of Amino Acids III - Sulfur Containing Amino Acids | | |
| Metabolism of Amino Acids - Sulfur Containing Amino Acids-01 | 1_2927 | 00:16:58 |
| Metabolism of Amino Acids - Sulfur Containing Amino Acids-02 | 1_2928 | 00:20:37 |
| Metabolism of Amino Acids - Sulfur Containing Amino Acids-03 | 1_2929 | 00:16:51 |
| Metabolism of Amino Acids IV - Aromatic Amino Acids | | |
| Metabolism of Amino Acids - Aromatic Amino Acids-01 | 1_2992 | 00:15:53 |
| Metabolism of Amino Acids - Aromatic Amino Acids-02 | 1_2993 | 00:22:19 |
| Metabolism of Amino Acids - Aromatic Amino Acids-03 | 1_2994 | 00:15:59 |

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| Lecture | | Duration |
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| Metabolism of Amino Acids V - Tryptophan and Branched Chain Amino Acids | | |
| Metabolism of Amino Acids - Tryptophan and Branched Chain Amino Acids-01 | 1_2995 | 00:19:46 |
| Metabolism of Amino Acids - Tryptophan and Branched Chain Amino Acids-02 | 1_2997 | 00:20:59 |
| Metabolism of Amino Acids VI - Basic Amino Acids | | |
| Metabolism of Amino Acids - Basic Amino Acids-01 | 1_2922 | 00:22:04 |
| Metabolism of Amino Acids - Basic Amino Acids-02 | 1_2923 | 00:15:22 |
| Metabolism of Amino Acids - Basic Amino Acids-03 | 1_2924 | 00:20:03 |
| Metabolism of Amino Acids VII - Acidic Amino Acids and Amides | | |
| Metabolism of Amino Acids - Acidic Amino Acids and Amides-01 | 1_2925 | 00:17:37 |
| Metabolism of Amino Acids - Acidic Amino Acids and Amides-02 | 1_2926 | 00:19:21 |
| Oxidative Phosphorylation | 1_4497 | 00:36:47 |
| Heme Synthesis and its Disorders | | |
| Porphyryns - Heme Synthesis and its Disorders-01 | 1_3269 | 00:22:50 |
| Porphyryns - Heme Synthesis and its Disorders-02 | 1_3270 | 00:18:25 |
| Porphyryns - Heme Synthesis and its Disorders-03 | 1_3271 | 00:15:19 |
| Heme Catabolism | | |
| Porphyryns - Heme Catabolism | 1_3272 | 00:22:40 |
| Thalassemia and Sickle Cell Anemia | | |
| Thalassemia and Sickle Cell Anemia | 1_11176 | 00:29:45 |
| Thalassemia and Sickle Cell Anemia_Revision | 1_11177 | 00:06:11 |
| Intermediary Metabolism | | |
| Integration of Metabolism | | |
| Integration of Metabolism I - Introduction and Regulation of Metabolic Pathway | | |
| Integration of Metabolism I - Introduction and Regulation of Metabolic Pathway-01 | 1_2314 | 00:16:14 |
| Integration of Metabolism I - Introduction and Regulation of Metabolic Pathway-02 | 1_2315 | 00:22:35 |
| Integration of Metabolism II - Effect of Insulin and Glucagon on Metabolic Pathway | | |
| Integration of Metabolism II - Effect of Insulin and Glucagon on Metabolic Pathway-01 | 1_2316 | 00:15:33 |
| Integration of Metabolism II - Effect of Insulin and Glucagon on Metabolic Pathway-02 | 1_2317 | 00:20:29 |
| Integration of Metabolism III - Effect of Catecholamines and Glucocorticoid on Metabolic Pathway | | |
| Integration of Metabolism III - Effect of Catecholamines and Glucocorticoid on Metabolic Pathway-01 | 1_2318 | 00:20:14 |
| Integration of Metabolism III - Effect of Catecholamines and Glucocorticoid on Metabolic Pathway-02 | 1_2319 | 00:16:27 |
| Integration of Metabolism IV - Metabolic Interconnections and Organ Specialization | | |
| Integration of Metabolism IV - Metabolic Interconnections and Organ Specialization-01 | 1_2477 | 00:15:03 |
| Integration of Metabolism IV - Metabolic Interconnections and Organ Specialization-02 | 1_2478 | 00:23:04 |

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| Integration of Metabolism V - Metabolic Adaptations | | |
| Integration of Metabolism V - Metabolic Adaptations-01 | 1_2479 | 00:16:34 |
| Integration of Metabolism V - Metabolic Adaptations-02 | 1_2480 | 00:19:11 |
| Overview of Metabolism | | |
| Overview of Metabolism I - Metabolic Pathways | | |
| Overview of Metabolism I - Metabolic Pathways-01 | 1_2411 | 00:19:06 |
| Overview of Metabolism I - Metabolic Pathways-02 | 1_2412 | 00:19:37 |
| Overview of Metabolism II - Regulation of Metabolic Pathways and Bio-energetics | | |
| Overview of Metabolism II - Regulation of Metabolic Pathways and Bio-energetics-01 | 1_2423 | 00:20:42 |
| Overview of Metabolism II - Regulation of Metabolic Pathways and Bio-energetics-02 | 1_2424 | 00:18:23 |
| Starvation | | |
| Starvation-01 | 1_11208 | 00:15:35 |
| Starvation-02 | 1_11209 | 00:19:35 |
| Starvation-Revision | 1_11210 | 00:04:35 |
| Clinical and Applied Biochemistry | | |
| Analytical Enzymes | | |
| Analytical Enzymes | 1_11214 | 00:23:48 |
| Analytical Enzymes-Revision | 1_11215 | 00:03:51 |
| Blood Glucose Homeostasis | | |
| Blood Glucose Homeostasis-01 | 1_5152 | 00:18:21 |
| Blood Glucose Homeostasis-02 | | |
| Blood Glucose Homeostasis-02 | 1_5153 | 00:20:45 |
| Dysruption in Regulation of Blood Glucose | | |
| Dysruption in Regulation of Blood Glucose-01 | 1_5150 | 00:18:01 |
| Dysruption in Regulation of Blood Glucose-02 | 1_5151 | 00:18:44 |
| Glucose Tolerance Test | | |
| Glucose Tolerance Test | 1_11174 | 00:24:56 |
| Glucose Tolerance Test_Revision | 1_11175 | 00:07:27 |
| Atherosclerosis | | |
| Atherosclerosis_01 | 1_11190 | 00:20:09 |
| Atherosclerosis_02 | 1_11191 | 00:25:38 |
| Atherosclerosis_Revision | 1_11192 | 00:06:15 |
| Techniques in Biochemistry | 1_2046 | 00:22:39 |
| Renal Function Tests | | |
| Renal Function Tests - I | | |
| Renal Function Tests - I-01 | 1_2914 | 00:23:05 |
| Renal Function Tests - I-02 | 1_2915 | 00:16:03 |
| Renal Function Tests - II | | |
| Renal Function Tests - II-01 | 1_2916 | 00:15:31 |
| Renal Function Tests - II-02 | 1_2917 | 00:17:39 |
| Liver Function Tests | | |
| Liver Function Tests-01 | 1_2931 | 00:19:44 |
| Liver Function Tests-02 | 1_2932 | 00:19:37 |
| Liver Function Tests-03 | 1_2933 | 00:19:46 |
| Liver Function Tests-04 | 1_2934 | 00:14:49 |

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| Lecture | | Duration |
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| Acid Base Balance | | |
| Acid Base Balance I - Concepts | | |
| Acid Base Balance I - Concepts-01 | 1_2475 | 00:22:33 |
| Acid Base Balance I - Concepts-02 | 1_2476 | 00:24:46 |
| Acid Base Balance II- Metabolic Disorders | | |
| Acid Base Balance II- Metabolic Disorders-01 | 1_2571 | 00:19:22 |
| Acid Base Balance II- Metabolic Disorders-02 | 1_2572 | 00:20:59 |
| Acid Base Balance III- Respiratory Disorders | | |
| Acid Base Balance III- Respiratory Disorders-01 | 1_2576 | 00:17:35 |
| Acid Base Balance III- Respiratory Disorders-02 | 1_2577 | 00:21:32 |
| Acid Base Balance IV- Maintenance of Hydrogen Ion Homeostasis | | |
| Acid Base Balance IV- Maintenance of Hydrogen Ion Homeostasis - 01 | 1_2562 | 00:25:12 |
| Acid Base Balance IV- Maintenance of Hydrogen Ion Homeostasis -02 | 1_2563 | 00:22:32 |
| Water Electrolyte Balance and Imbalance | | |
| Water Electrolyte Balance and Imbalance-01 | 1_11218 | 00:20:05 |
| Water Electrolyte Balance and Imbalance-02 | 1_11219 | 00:22:14 |
| Water Electrolyte Balance and Imbalance-Revision | 1_11220 | 00:06:04 |
| Free Radicals and Antioxidants | | |
| Free Radicals and Antioxidants-01 | 1_11211 | 00:17:17 |
| Free Radicals and Antioxidants-02 | 1_11212 | 00:17:39 |
| Free Radicals and Antioxidants-Revision | 1_11213 | 00:04:03 |
| Nutrition | | |
| Fat Soluble | | |
| Vitamin A | | |
| Vitamin A - I | | |
| Vitamin A-01 | 1_2486 | 00:16:41 |
| Vitamin A-02 | 1_2487 | 00:21:31 |
| Vitamin A - II | | |
| Vitamin A-03 | 1_2492 | 00:17:36 |
| Vitamin A-04 | 1_2493 | 00:21:19 |
| Vitamin D | | |
| Vitamin D - I | | |
| Vitamin D I-01 | 1_2406 | 00:14:30 |
| Vitamin D I-02 | 1_2415 | 00:20:56 |
| Vitamin D - II | | |
| Vitamin D II-01 | 1_2450 | 00:23:15 |
| Vitamin D II-02 | 1_2451 | 00:22:50 |
| Vitamin E | 1_2410 | 00:30:41 |
| Vitamin K | | |
| Vitamin K-01 | | |
| Vitamin K-01 | 1_2399 | 00:15:43 |
| Vitamin K-02 | 1_2400 | 00:17:02 |
| Water Soluble | | |
| Thiamine | | |
| Thiamine-01 | 1_2106 | 00:20:15 |
| Thiamine-02 | 1_2126 | 00:22:22 |

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| Lecture | | Duration |
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| Niacin and Riboflavin | | |
| Niacin and Riboflavin | | |
| Niacin and Riboflavin-01 | 1_2129 | 00:20:39 |
| Niacin and Riboflavin-02 | 1_2130 | 00:19:08 |
| Pyridoxine (Vitamin B6) | 1_2093 | 00:36:06 |
| Biotin and Pantothenic Acid | | |
| Biotin and Pantothenic Acid-01 | 1_2096 | 00:18:35 |
| Biotin and Pantothenic Acid-02 | 1_2105 | 00:20:14 |
| Folic Acid | | |
| Folic Acid-01 | 1_2564 | 00:21:56 |
| Folic Acid-02 | 1_2565 | 00:15:46 |
| Cobalamin | | |
| Cobalamin-01 | 1_2235 | 00:19:40 |
| Cobalamin-02 | 1_2236 | 00:18:56 |
| Vitamin C | | |
| Vitamin C-01 | 1_2084 | 00:21:02 |
| Vitamin C-02 | 1_2085 | 00:20:00 |
| Mineral Metabolism | | |
| Mineral Metabolism I - Introduction and Calcium | | |
| Mineral Metabolism I - Introduction and Calcium-01 | 1_3458 | 00:23:49 |
| Mineral Metabolism I - Introduction and Calcium-02 | 1_3459 | 00:22:23 |
| Mineral Metabolism II (P, Na, K, Cl, Mg, Cu) | | |
| Mineral Metabolism II-01 (P, Na, K) | 1_3491 | 00:22:22 |
| Mineral Metabolism II-02 (Cl, Mg) | 1_3492 | 00:15:24 |
| Mineral Metabolism II-03 (Mg, Cu) | 1_3493 | 00:24:24 |
| Mineral Metabolism III - Iron | | |
| Mineral Metabolism III - Iron-01 | 1_3739 | 00:22:37 |
| Mineral Metabolism III - Iron-02 | 1_3740 | 00:21:07 |
| Mineral Metabolism IV (Se, Zn, Mo, Co, Cr, Mn, I, F) | | |
| Mineral Metabolism IV-01 (Se, Zn, Mo) | 1_3781 | 00:23:24 |
| Mineral Metabolism IV-02 (Co, Cr, Mn, I, F) | 1_3782 | 00:22:37 |
| Nutrition and Energy Metabolism | | |
| Nutrition I - Calorific Values and Components of Energy Requirement | | |
| Nutrition I - Calorific Values and Components of Energy Requirement-01 | 1_3843 | 00:23:09 |
| Nutrition I - Calorific Values and Components of Energy Requirement-02 | 1_3844 | 00:16:07 |
| Nutrition II - Nutritional Importance of Carbohydrate, Fibers and Fat | | |
| Nutrition II - Nutritional Importance of Carbohydrate, Fibers and Fat-01 | 1_3857 | 00:20:17 |
| Nutrition II - Nutritional Importance of Carbohydrate, Fibers and Fat-02 | 1_3858 | 00:19:16 |
| Nutrition III - Nutritional Importance of Proteins | | |
| Nutrition III - Nutritional Importance of Proteins-01 | 1_3948 | 00:21:10 |
| Nutrition III - Nutritional Importance of Proteins-02 | 1_3949 | 00:17:45 |
| Nutrition IV - Nutritional Disorders | | |
| Nutrition IV - Nutritional Disorders-01 | 1_3986 | 00:17:55 |
| Nutrition IV - Nutritional Disorders-02 | 1_3987 | 00:17:33 |

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| Lecture | | Duration |
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| Metabolism of Xenobiotics | | |
| Detoxification of Xenobiotics-01 | 1_2918 | 00:16:21 |
| Detoxification of Xenobiotics-02 | 1_2919 | 00:21:54 |
| Detoxification of Xenobiotics-03 | 1_3743 | 00:16:28 |
| Environmental Biochemistry | | |
| Environmental Biochemistry-01 | 1_11205 | 00:19:48 |
| Environmental Biochemistry-02 | 1_11206 | 00:22:49 |
| Environmental Biochemistry-Revision | 1_11207 | 00:05:41 |
| Molecular Biology | | |
| Nucleotides | | |
| Nucleotides-01 | 1_2176 | 00:20:43 |
| Nucleotides-02 | 1_2177 | 00:19:54 |
| DNA Structure and Replication | | |
| DNA Structure and Replication-01 | 1_2178 | 00:22:56 |
| DNA Structure and Replication-02 | 1_2179 | 00:17:01 |
| DNA Transcription | | |
| DNA Transcription-01 | 1_2185 | 00:14:45 |
| DNA Transcription-02 | 1_2186 | 00:19:36 |
| DNA Translation | | |
| DNA Translation - I | | |
| DNA Translation I-01 | 1_2187 | 00:16:46 |
| DNA Translation I-02 | 1_2188 | 00:22:03 |
| DNA Translation - II | | |
| DNA Translation II-01 | 1_2191 | 00:23:47 |
| DNA Translation II-02 | 1_2192 | 00:20:56 |
| Molecular Genetics | | |
| Molecular Genetics-01 | 1_2195 | 00:20:55 |
| Molecular genetics-02 | 1_2196 | 00:24:52 |
| Molecular Biology Techniques | | |
| Molecular Biology Techniques-01 | 1_2193 | 00:24:37 |
| Molecular Biology Techniques-02 | 1_2194 | 00:21:11 |
| Endocrinology | | |
| Classification and Mechanism of Action of Hormones | | |
| Classification and Mechanism of Action of Hormones-01 | | |
| Classification and Mechanism of Hormones-01 | 1_3181 | 00:19:34 |
| Classification and Mechanism of Action of Hormones-02 | 1_3182 | 00:22:04 |
| Hypothalamus and Pituitary Hormones | | |
| Hypothalamus and Pituitary Hormones-01 | 1_3183 | 00:26:14 |
| Hypothalamus and Pituitary Hormones-02 | 1_3184 | 00:29:08 |
| Thyroid Hormones | | |
| Thyroid Hormones-01 | 1_3193 | 00:26:07 |
| Thyroid Hormones-02 | 1_3194 | 00:20:43 |
| Pancreatic and GIT Hormones | | |
| Pancreatic and GIT Hormones-01 | 1_3209 | 00:22:05 |
| Pancreatic and GIT Hormones-02 | 1_3210 | 00:21:34 |

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| Lecture | | Duration |
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| Adrenal Cortex and Medulla | | |
| Adrenal Cortex and Medulla-01 | 1_3204 | 00:25:04 |
| Adrenal Cortex and Medulla-02 | 1_3205 | 00:21:52 |
| Hormones of Gonads | | |
| Hormones of Gonads-01 | | |
| Hormones of Gonads-01 | 1_3244 | 00:30:36 |
| Hormones of Gonads-02 | 1_3245 | 00:08:36 |
| Hormones Maintaining Calcium Homeostasis | | |
| Hormones Maintaining Calcium Homeostasis | 1_4264 | 00:24:06 |
| Advanced Biochemistry | 14 Modules | |
| Immunology | | |
| Immunology I - Cells of Immune System and Immune Responses | | |
| Immunology I - Cells of Immune System and Immune Responses-01 | 1_3257 | 00:25:02 |
| Immunology I - Cells of Immune System and Immune Responses-02 | 1_3258 | 00:22:59 |
| Immunology II - Immunoglobulins and Disorders of Immune System | | |
| Immunology II - Immunoglobulins and Disorders of Immune System-01 | 1_3267 | 00:24:40 |
| Immunology II - Immunoglobulins and Disorders of Immune System-02 | 1_3268 | 00:19:19 |
| Cancer Biology | | |
| Biochemistry of Cancer | | |
| Biochemistry of Cancer | 1_11193 | 00:32:06 |
| Biochemistry of Cancer_Revision | 1_11194 | 00:07:41 |
| Genes and Cancer | | |
| Genes and Cancer-01 | 1_11957 | 00:21:50 |
| Genes and Cancer-02 | 1_11958 | 00:21:10 |
| Carcinogenesis | | |
| Carcinogenesis - 01 | 1_12029 | 00:15:34 |
| Carcinogenesis - 02 | 1_12030 | 00:15:37 |
| Radioisotopes | | |
| Radioisotopes-01 | 1_11202 | 00:20:12 |
| Radioisotopes-02 | 1_11203 | 00:20:51 |
| Radioisotopes-Revision | 1_11204 | 00:05:16 |
| Physiology | | |
| General Physiology | | |
| Cell | | |
| Cell Physiology | | |
| Cell Physiology- 01 | 1_2484 | 00:18:15 |
| Cell Physiology- 02 | 1_2485 | 00:19:59 |
| Muscle and Nerve | | |
| Excitable Tissue and Stimulus | | |
| Excitable Tissue and Stimulus- 01 | 1_3308 | 00:19:06 |
| Excitable Tissue and Stimulus- 02 | 1_3309 | 00:17:00 |

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| Lecture | | Duration |
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| Neuron and Neuroglia | | |
| Neuron and Neuroglia- 01 | 1_3311 | 00:19:20 |
| Neuron and Neuroglia- 02 | 1_3312 | 00:19:50 |
| Neuron and Neuroglia- 03 | 1_3313 | 00:17:21 |
| Impulse Transmission | | |
| Impulse Transmission- 01 | 1_3320 | 00:19:55 |
| Impulse Transmission- 02 | 1_3321 | 00:19:16 |
| Neuromuscular Junction | | |
| Neuromuscular Junction- 01 | 1_3344 | 00:20:46 |
| Neuromuscular Junction- 02 | 1_3345 | 00:20:46 |
| Structure of Muscle | | |
| Structure of Muscle- 01 | 1_3339 | 00:22:52 |
| Structure of Muscle- 02 | 1_3340 | 00:23:38 |
| Properties of Muscle Contraction | | |
| Properties of Muscle Contraction- 01 | 1_3333 | 00:22:00 |
| Properties of Muscle Contraction- 02 | 1_3334 | 00:13:59 |
| Properties of Muscle Contraction- 03 | 1_3335 | 00:13:08 |
| Mechanism of Muscle Contraction | | |
| Mechanism of Muscle Contraction- 01 | 1_3336 | 00:21:23 |
| Mechanism of Muscle Contraction- 02 | 1_3337 | 00:17:04 |
| Mechanism of Muscle Contraction- 03 | 1_3338 | 00:23:45 |
| Smooth Muscle | | |
| Smooth Muscle- 01 | 1_3353 | 00:23:08 |
| Smooth Muscle- 02 | 1_3354 | 00:27:55 |
| Nerve Injuries | | |
| Nerve Injuries- 01 | 1_3366 | 00:21:26 |
| Nerve Injuries- 02 | 1_3367 | 00:21:06 |
| Applied Physiology | | |
| Applied Physiology- 01 | 1_3386 | 00:20:22 |
| Applied Physiology- 02 | 1_3387 | 00:12:59 |
| Applied Physiology- 03 | 1_3388 | 00:19:35 |
| Electrical Properties | | |
| Electrical Properties- 01 (Resting Membrane Potential) | 1_3322 | 00:21:45 |
| Electrical Properties- 02 (Action Potential) | 1_3323 | 00:18:34 |
| Electrical Properties- 03 (Action Potential) | 1_3324 | 00:19:25 |
| Cardiovascular System | | |
| CVS Introduction and Properties | | |
| CVS Introduction | 1_2163 | 00:21:02 |
| Heart- Physiological Properties- 01 (Action Potential) | 1_2164 | 00:20:51 |
| Heart- Physiological Properties- 02 (Action Potential) | 1_2165 | 00:20:02 |
| Heart- Physiological Properties- 03 | 1_2166 | 00:21:09 |
| Heart- Physiological Properties- 04 | 1_2167 | 00:23:58 |
| Heart- Physiological Properties- 05 | 1_2168 | 00:22:17 |
| Cardiac Cycle | | |
| Cardiac Cycle- 01 | 1_2264 | 00:20:21 |
| Cardiac Cycle- 02 | 1_2265 | 00:14:12 |
| Cardiac Cycle- 03 | 1_2266 | 00:18:18 |
| Cardiac Output | | |
| Cardiac Output- 01 | 1_2648 | 00:17:32 |
| Cardiac Output- 02 | 1_2649 | 00:21:45 |
| Cardiac Output- 03 | 1_2650 | 00:22:39 |

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| Lecture | | Duration |
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| Regulation of Cardiovascular Function | | |
| Regulation of Cardiovascular Function- 01 | 1_3374 | 00:21:12 |
| Regulation of Cardiovascular Function- 02 | 1_3375 | 00:16:45 |
| Hemodynamics | | |
| Hemodynamics- 01 | 1_3376 | 00:16:34 |
| Hemodynamics- 02 | 1_3377 | 00:19:03 |
| Heart Sounds | | |
| Heart Sounds- 01 | 1_2267 | 00:15:55 |
| Heart Sounds- 02 | 1_2268 | 00:16:35 |
| Blood Pressure | | |
| Blood Pressure | | |
| Blood Pressure- 01 | 1_3347 | 00:19:19 |
| Blood Pressure- 02 | 1_3348 | 00:18:31 |
| Regulation of Blood Pressure | | |
| Regulation of Blood Pressure- 01 | 1_3384 | 00:19:03 |
| Regulation of Blood Pressure- 02 | 1_3385 | 00:18:11 |
| Regional Circulation | | |
| Regional Circulation | | |
| Regional Circulation- 01 | 1_3362 | 00:18:39 |
| Regional Circulation- 02 | 1_3363 | 00:21:50 |
| Coronary Circulation | | |
| Coronary Circulation- 01 | 1_3358 | 00:24:01 |
| Coronary Circulation- 02 | 1_3359 | 00:14:44 |
| Cerebral and Fetal Circulation | | |
| Cerebral and Fetal Circulation- 01 | 1_3360 | 00:17:53 |
| Cerebral and Fetal Circulation- 02 | 1_3361 | 00:18:45 |
| Pathophysiology of Heart | | |
| Pathophysiology of Heart- 01 | 1_3331 | 00:20:27 |
| Pathophysiology of Heart- 02 | 1_3332 | 00:20:28 |
| Electrocardiogram | | |
| Electrocardiogram- 01 | 1_2269 | 00:15:52 |
| Electrocardiogram- 02 | 1_2270 | 00:17:34 |
| Electrocardiogram- 03 | 1_2271 | 00:17:54 |
| Electrocardiogram- 04 | 1_2272 | 00:19:59 |
| Electrocardiogram Abnormalities | | |
| Electrocardiogram Abnormalities- 01 | 1_2273 | 00:21:18 |
| Electrocardiogram Abnormalities- 02 | 1_2274 | 00:18:45 |
| Renal System | | |
| Functional Anatomy of Urinary System | | |
| Functional Anatomy of Urinary System- 01 | 1_4142 | 00:21:20 |
| Functional Anatomy of Urinary System- 02 | 1_4143 | 00:19:50 |
| Functional Anatomy of Urinary System- 03 | 1_4144 | 00:18:34 |
| Glomerular Function | | |
| Glomerular Function- 01 | 1_3341 | 00:19:16 |
| Glomerular Function- 02 | 1_3342 | 00:19:05 |
| Formation of Urine | | |
| Formation of Urine- I | | |
| Formation of Urine- I - 01 | 1_3349 | 00:19:17 |
| Formation of Urine- I - 02 | 1_3350 | 00:20:12 |
| Formation of Urine- II | | |
| Formation of Urine- II - 01 | 1_3351 | 00:20:19 |
| Formation of Urine- II - 02 | 1_3352 | 00:19:48 |

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| Lecture | | Duration |
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| Regulation of Body Water and Sodium by the Kidney | | |
| Regulation of Body Water and Sodium by the Kidney- I | | |
| Regulation of Body Water and Sodium by the Kidney- I - 01 | 1_4132 | 00:17:58 |
| Regulation of Body Water and Sodium by the Kidney- I - 02 | 1_4133 | 00:22:28 |
| Regulation of Body Water and Sodium by the Kidney- I - 03 | 1_4134 | 00:19:33 |
| Regulation of Body Water and Sodium by the Kidney- II | | |
| Regulation of Body Water and Sodium by the Kidney- II - 01 | 1_4135 | 00:14:08 |
| Regulation of Body Water and Sodium by the Kidney- II - 02- Diuresis and Diuretics | 1_4136 | 00:19:33 |
| Renal Regulation of Acid Base Balance | | |
| Renal Regulation of Acid Base Balance - I | | |
| Renal Regulation of Acid Base Balance- I - 01 | 1_4121 | 00:25:28 |
| Renal Regulation of Acid Base Balance- I - 02 | 1_4122 | 00:25:58 |
| Renal Regulation of Acid Base Balance- II | | |
| Renal Regulation of Acid Base Balance- II - 01 | 1_4123 | 00:22:44 |
| Renal Regulation of Acid Base Balance- II - 02 | 1_4124 | 00:22:55 |
| Renal Regulation of Acid Base Balance- II - 03 | 1_4125 | 00:23:18 |
| Urinary Bladder | | |
| Urinary Bladder- 01 | 1_4126 | 00:18:23 |
| Urinary Bladder- 02 | 1_4127 | 00:21:09 |
| Pathophysiology of Kidney | | |
| Pathophysiology of Kidney- 01 | 1_4139 | 00:20:26 |
| Pathophysiology of Kidney- 02 | 1_4140 | 00:19:44 |
| Pathophysiology of Kidney- 03 | 1_4141 | 00:22:31 |
| Blood | | |
| Introduction to Hematology | | |
| Introduction to Hematology- 01 | 1_3086 | 00:21:37 |
| Introduction to Hematology- 02 | 1_3087 | 00:16:36 |
| Introduction to Hematology- 03 | 1_3088 | 00:18:42 |
| Introduction to Hematology- 04 | 1_3089 | 00:18:47 |
| Plasma | | |
| Plasma Proteins | | |
| Plasma Proteins- 01 | 1_3114 | 00:18:52 |
| Plasma Proteins- 02 | 1_3115 | 00:20:15 |
| Plasma Proteins- 03 | 1_3116 | 00:16:40 |
| Plasma Proteins- 04 | 1_3117 | 00:21:22 |
| RBC | | |
| Overview of RBC Functions | | |
| Red Blood Corpuscles | | |
| Red Blood Corpuscles- 01 | 1_3107 | 00:20:35 |
| Red Blood Corpuscles- 02 | 1_3108 | 00:23:31 |
| Red Blood Corpuscles- 03 | 1_3109 | 00:19:04 |
| Hemoglobin | | |
| Hemoglobin- 01 | 1_3110 | 00:23:54 |
| Hemoglobin- 02 | 1_3111 | 00:19:21 |
| Anemias | | |
| Anemias- 01 | 1_3093 | 00:22:43 |
| Anemias- 02 | 1_3094 | 00:17:44 |
| WBC | | |
| White Blood Corpuscles- 01 | 1_3125 | 00:19:15 |
| White Blood Corpuscles- 02 | 1_3126 | 00:18:45 |
| White Blood Corpuscles- 03 | 1_3127 | 00:15:38 |

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| Immunity | | |
| Immunity- 01 | 1_3103 | 00:17:10 |
| Immunity- 02 | 1_3104 | 00:18:24 |
| Immunity- 03 | 1_3105 | 00:13:47 |
| Allergy | | |
| Allergy- 01 | 1_3097 | 00:20:45 |
| Allergy- 02 | 1_3098 | 00:14:39 |
| Hemostasis | | |
| Platelets and Hemostasis | | |
| Platelets and Hemostasis- 01 | 1_3122 | 00:18:57 |
| Platelets and Hemostasis- 02 | 1_3123 | 00:16:52 |
| Platelets and Hemostasis- 03 | 1_3124 | 00:20:34 |
| Coagulation | | |
| Coagulation- 01 | 1_3099 | 00:19:40 |
| Coagulation- 02 | 1_3100 | 00:18:08 |
| Anticoagulation Mechanisms | | |
| Anticoagulation | 1_3101 | 00:16:52 |
| Anticoagulants and Clotting Disorders | 1_3102 | 00:20:01 |
| Blood Group | | |
| Blood Group- I | | |
| Blood Group- I - 01 | 1_3134 | 00:21:25 |
| Blood Group- I - 02 | 1_3135 | 00:22:26 |
| Blood Group- II | | |
| Blood Group- II - 01 | 1_3136 | 00:17:11 |
| Blood Group- II - 02 | 1_3137 | 00:17:04 |
| Blood Group- II - 03 | 1_3138 | 00:15:26 |
| Blood Buffer Systems | | |
| pH Regulation | | |
| pH Regulation- 01 | 1_3090 | 00:16:16 |
| pH Regulation- 02 | 1_3091 | 00:19:32 |
| Blood Volume | | |
| Blood Volume- 01 | 1_3095 | 00:21:49 |
| Blood Volume- 02 | 1_3096 | 00:18:02 |
| Jaundice | | |
| Jaundice- 01 | 1_3118 | 00:16:20 |
| Jaundice- 02 | 1_3119 | 00:16:38 |
| Jaundice- 03 | 1_3120 | 00:16:20 |
| Lymph | 1_3092 | 00:13:30 |
| Respiratory System | | |
| Introduction | | |
| Introduction to Respiratory System- 01 | 1_3621 | 00:20:14 |
| Introduction to Respiratory System- 02 | 1_3622 | 00:20:16 |
| Mechanics of Respiration | | |
| Mechanics of Respiration | | |
| Mechanics of Respiration- 01 | 1_3638 | 00:16:11 |
| Mechanics of Respiration- 02 | 1_3639 | 00:19:08 |
| Mechanics of Respiration- 03 | 1_3641 | 00:19:06 |
| Compliance and Surfactant | | |
| Compliance and Surfactant- 01 | 1_3642 | 00:21:12 |
| Compliance and Surfactant- 02 | 1_3643 | 00:24:52 |
| Compliance and Surfactant- 03 | 1_3644 | 00:15:54 |

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| Pulmonary Ventilation | | |
| Pulmonary Ventilation- 01 | 1_3677 | 00:18:08 |
| Pulmonary Ventilation- 02 | 1_3678 | 00:24:54 |
| Pulmonary Ventilation- 03- Gas Laws | 1_3679 | 00:17:15 |
| Pulmonary Circulation | | |
| Pulmonary Circulation- 01 | 1_3665 | 00:22:00 |
| Pulmonary Circulation- 02 | 1_3666 | 00:15:45 |
| Pulmonary Circulation- 03 | 1_3667 | 00:21:59 |
| Oxygen Transport | | |
| Oxygen Transport- 01 | 1_3663 | 00:24:37 |
| Oxygen Transport- 02 | 1_3664 | 00:29:51 |
| Carbon dioxide Transport | 1_3668 | 00:25:43 |
| Regulation of Respiration | | |
| Neuronal Regulation of Respiration | | |
| Neuronal Regulation of Respiration- 01 | 1_3672 | 00:17:52 |
| Neuronal Regulation of Respiration- 02 | 1_3673 | 00:13:46 |
| Neuronal Regulation of Respiration- 03 | 1_3674 | 00:19:41 |
| Chemical Regulation of Respiration | | |
| Chemical Regulation of Respiration- 01 | 1_3670 | 00:19:28 |
| Chemical Regulation of Respiration- 02 | 1_3671 | 00:18:02 |
| Lung Volumes and Capacities | | |
| Lung Volumes and Capacities | | |
| Lung Volumes | 1_3619 | 00:14:01 |
| Lung Capacities | 1_3620 | 00:16:24 |
| Functional Residual Capacity and Vital Capacity | | |
| Functional Residual Capacity | 1_3682 | 00:16:09 |
| Vital Capacity | 1_3683 | 00:18:10 |
| Respiration in Unusual Environments | | |
| Respiration in Unusual Environments- 01 | 1_3675 | 00:20:36 |
| Respiration in Unusual Environments- 02 | 1_3676 | 00:18:29 |
| Respiration in Unusual Environments- 03 | 1_3756 | 00:18:18 |
| Respiration in Unusual Environments- 04 | 1_3757 | 00:16:53 |
| Patho-physiology of Respiration | | |
| Patho-physiology of Respiration- 01 | 1_3686 | 00:18:42 |
| Patho-physiology of Respiration- 02 | 1_3687 | 00:17:22 |
| Patho-physiology of Respiration- 03 | 1_3688 | 00:16:17 |
| Nervous System | | |
| Central Nervous System | | |
| Introduction to CNS Physiology | | |
| Introduction to CNS Physiology- 01 | 1_2169 | 00:18:15 |
| Introduction to CNS Physiology- 02 | 1_2170 | 00:17:07 |
| Synapse and its Functions | | |
| Synapse and its Functions- 01 | 1_2294 | 00:21:02 |
| Synapse and its Functions- 02 | 1_2295 | 00:17:10 |
| Spinal Cord- Functional Anatomy and Functions | | |
| Spinal Cord- Functional Anatomy and Functions- 01 | 1_2543 | 00:20:56 |
| Spinal Cord- Functional Anatomy and Functions- 02 | 1_2544 | 00:17:42 |
| Sensory System | | |
| Sensory System- 01 | 1_2490 | 00:19:09 |
| Sensory System- 02 | 1_2491 | 00:18:26 |
| Sensory System- 03 | 1_2581 | 00:20:30 |
| Sensory System- 04 | 1_2582 | 00:13:53 |

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| Physiology of Pain | | |
| Physiology of Pain- 01 | 1_2851 | 00:15:46 |
| Physiology of Pain- 02 | 1_2852 | 00:15:35 |
| Thalamus | | |
| Thalamus- 01 | 1_2537 | 00:21:13 |
| Thalamus- 02 | 1_2538 | 00:22:51 |
| Reticular Formation | | |
| Reticular Formation- 01 | 1_2488 | 00:17:54 |
| Reticular Formation- 02 | 1_2489 | 00:15:33 |
| CNS Methods of Study | | |
| CNS Methods of Study- 01 | 1_4399 | 00:23:40 |
| CNS Methods of Study- 02 | 1_4400 | 00:22:06 |
| Organization of Sensory Cortex | | |
| Organization of Sensory Cortex- 01 (Gross Features) | 1_4407 | 00:23:47 |
| Organization of Sensory Cortex- 02 (Histology) | 1_4408 | 00:16:21 |
| Sensory Motor Integration | | |
| Sensory Motor Integration- 01 (Ascending and Descending Tracts) | 1_4422 | 00:17:07 |
| Sensory Motor Integration- 02 (At Spinal, Brainstem and Cortical Levels) | 1_4423 | 00:22:40 |
| Neuroreceptors | | |
| Neuroreceptors- 01 (Introduction) | 1_4412 | 00:23:24 |
| Neuroreceptors- 02 (Mechanism of Action) | 1_4413 | 00:16:19 |
| Neuroreceptors-03 | 1_4414 | 00:15:49 |
| Neurotransmitter | | |
| Neurotransmitter- 01 | 1_4417 | 00:20:54 |
| Neurotransmitter- 02 | 1_4418 | 00:18:51 |
| Neurotransmitter- 03 | 1_4419 | 00:20:00 |
| Electroencephalogram | | |
| Electroencephalogram- 01 (Introduction) | 1_4409 | 00:16:13 |
| Electroencephalogram- 02 (Waves) | 1_4410 | 00:17:32 |
| Electroencephalogram- 03 (Epilepsy) | 1_4411 | 00:17:38 |
| Higher Functions of the CNS | | |
| Cerebral Cortex | | |
| Cerebral Cortex- 01 | 1_4404 | 00:17:42 |
| Cerebral Cortex- 02 | 1_4405 | 00:16:41 |
| Cerebral Cortex- 03 | 1_4406 | 00:15:53 |
| Learning and Memory | | |
| Learning and Memory- 01 | 1_4401 | 00:17:30 |
| Learning and Memory- 02 | 1_4402 | 00:18:28 |
| Learning and Memory- 03 | 1_4403 | 00:20:18 |
| Sleep | | |
| Sleep- 01 | 1_4420 | 00:23:08 |
| Sleep- 02 | 1_4421 | 00:28:33 |
| Speech and its Disorders | | |
| Speech and its Disorders- 01 | 1_4415 | 00:21:57 |
| Speech and its Disorders- 02 | 1_4416 | 00:29:10 |
| Limbic System | | |
| Limbic System- 01 | 1_4424 | 00:24:15 |
| Limbic System- 02 | 1_4425 | 00:26:18 |
| Cerebrospinal Fluid | | |
| Cerebrospinal Fluid- 01 | 1_4152 | 00:29:19 |
| Cerebrospinal Fluid- 02 | 1_4153 | 00:27:06 |
| Hypothalamus | | |
| Hypothalamus- 01 | 1_3325 | 00:21:49 |
| Hypothalamus- 02 | 1_3326 | 00:22:23 |

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| Lecture | | Duration |
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| Autonomic Nervous System | | |
| Autonomic Nervous System- 01 | 1_3327 | 00:16:36 |
| Autonomic Nervous System- 02 | 1_3328 | 00:16:58 |
| Motor System | | |
| Introduction to Motor System | | |
| Introduction to Motor System- 01 | 1_4292 | 00:18:51 |
| Introduction to Motor System- 02 | 1_4293 | 00:20:00 |
| Association Areas of Cerebral Cortex | | |
| Association Areas of Cerebral Cortex- 01 | 1_4310 | 00:21:31 |
| Association Areas of Cerebral Cortex- 02 | 1_4312 | 00:18:39 |
| Pyramidal and Extrapyramidal Tracts | | |
| Pyramidal and Extrapyramidal Tracts- 01 | 1_4302 | 00:15:51 |
| Pyramidal and Extrapyramidal Tracts- 02 | 1_4303 | 00:17:32 |
| Reflex Activity | | |
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| Reflex Activity- 02 | 1_4295 | 00:18:38 |
| Motor Cortex and Descending Tracts | | |
| Motor Cortex and Descending Tracts- 01 | 1_4306 | 00:16:45 |
| Motor Cortex and Descending Tracts- 02 | 1_4307 | 00:15:30 |
| The Spinal Cord and Its Lesions | | |
| The Spinal Cord and Its Lesions- 01 | 1_4308 | 00:23:13 |
| The Spinal Cord and Its Lesions- 02 | 1_4309 | 00:21:01 |
| Muscle Spindle | | |
| Muscle Spindle- 01 | 1_4304 | 00:19:16 |
| Muscle Spindle- 02 | 1_4305 | 00:14:32 |
| Regulation of Posture and Muscle Tone | | |
| Regulation of Posture and Muscle Tone- 01 | 1_4316 | 00:17:43 |
| Regulation of Posture and Muscle Tone- 02 | 1_4317 | 00:18:39 |
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| Vestibular Apparatus- 01 | 1_4300 | 00:19:32 |
| Vestibular Apparatus- 02 | 1_4301 | 00:19:01 |
| Cerebellum | | |
| Cerebellum- 01 | 1_4397 | 00:21:16 |
| Cerebellum- 02 | 1_4398 | 00:22:41 |
| Basal Ganglia | | |
| Basal Ganglia- 01 (Components and Connections) | 1_4395 | 00:20:28 |
| Basal Ganglia- 02 (Functions and Applied Aspects) | 1_4396 | 00:22:16 |
| Lesions of Sensory System | | |
| Lesions of Sensory System- 01 | 1_4426 | 00:21:38 |
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| Lesions of Sensory System- 03 | 1_4428 | 00:17:33 |
| Lesions of Sensory System- 04 | 1_4429 | 00:16:59 |
| Special Senses | | |
| Vision | | |
| Functional Anatomy of The Eye | | |
| Functional Anatomy of The Eye- 01 | 1_4314 | 00:19:26 |
| Functional Anatomy of The Eye- 02 | 1_4315 | 00:19:58 |
| Visual Pathway | | |
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| Taste and Smell | | |
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| Introduction | | |
| Introduction to Gastrointestinal Physiology- 01 | 1_3076 | 00:22:45 |
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| Salivary Secretions | | |
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| Gastric Secretions- II | | |
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| Digestion and Absorption | | |
| Carbohydrates and Proteins | | |
| Carbohydrates and Proteins- 01 | 1_3068 | 00:15:48 |
| Carbohydrates and Proteins- 02 | 1_3069 | 00:20:37 |
| Lipids, Minerals and Vitamins | | |
| Lipids | 1_3072 | 00:19:00 |
| Minerals and Vitamins | 1_3073 | 00:12:28 |
| Gastrointestinal Hormones | | |
| Gastrointestinal Hormones- 01 | 1_3074 | 00:18:25 |
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| Endocrine System | | |
| Introduction to Endocrine Physiology | 1_2494 | 00:23:36 |
| Hormone Receptor Interaction | 1_2495 | 00:18:31 |
| Pituitary Gland | | |
| Introduction to the Pituitary Gland | 1_2524 | 00:23:52 |
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| Posterior Pituitary Gland | | |
| Posterior Pituitary Gland- 01 | 1_2809 | 00:13:51 |
| Posterior Pituitary Gland- 02 | 1_2810 | 00:17:31 |
| Thyroid Gland | | |
| Thyroid Gland- I | | |
| Thyroid Gland- I - 01 | 1_2481 | 00:14:52 |
| Thyroid Gland- I - 02 | 1_2482 | 00:14:09 |
| Thyroid Gland- I - 03 | 1_2483 | 00:17:50 |
| Thyroid Gland- II | | |
| Thyroid Gland- II - 01 | 1_2811 | 00:18:37 |
| Thyroid Gland- II - 02 | 1_2812 | 00:24:02 |
| Calcium Metabolism | | |
| Calcium Metabolism- I | | |
| Calcium Metabolism- I - 01 | 1_3314 | 00:21:48 |
| Calcium Metabolism- I - 02 | 1_3315 | 00:14:58 |
| Calcium Metabolism- II | | |
| Calcium Metabolism- II - 01 | 1_3316 | 00:14:34 |
| Calcium Metabolism- II - 02 | 1_3317 | 00:15:17 |
| Endocrine Pancreas | | |
| Endocrine Pancreas- 01- Insulin | 1_3364 | 00:21:26 |
| Endocrine Pancreas- 02- Other Hormones | 1_3365 | 00:22:45 |
| Adrenal Gland | | |
| Adrenal Cortex | | |
| Adrenal Cortex- 01 | 1_3329 | 00:23:59 |
| Adrenal Cortex- 02 | 1_3330 | 00:19:10 |
| Local Hormones | | |
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| Sex Determination, Differentiation and Development | | |
| Sex Determination, Differentiation and Development- 01 | 1_3221 | 00:13:47 |
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| Male | | |
| Male Reproductive System | | |
| Male Reproductive System- 01 | 1_3227 | 00:17:02 |
| Male Reproductive System- 02 | 1_3228 | 00:17:31 |
| Regulation of Testicular Function | 1_3231 | 00:21:55 |
| Female | | |
| Female Reproductive System | | |
| Female Reproductive System- 01 | 1_3219 | 00:14:33 |
| Female Reproductive System- 02 | 1_3220 | 00:16:38 |
| Ovarian Functions | | |
| Ovarian Functions- 01 | 1_3217 | 00:15:09 |
| Ovarian Functions- 02 | 1_3218 | 00:14:24 |
| Menstrual Cycle | | |
| Menstrual Cycle- 01 | 1_3229 | 00:16:09 |
| Menstrual Cycle- 02 | 1_3230 | 00:13:59 |
| Fertilization and Pregnancy | | |
| Fertilization and Pregnancy- 01 | 1_3223 | 00:19:37 |
| Fertilization and Pregnancy- 02 | 1_3224 | 00:13:09 |
| Parturition and Lactation | | |
| Parturition and Lactation- 01 | 1_3215 | 00:15:28 |
| Parturition and Lactation- 02 | 1_3216 | 00:18:26 |
| Methods of Family Planning | | |
| Methods of Family Planning- 01 | 1_3213 | 00:18:55 |
| Methods of Family Planning- 02 | 1_3214 | 00:17:19 |
| Fetal and Neonatal Physiology | | |
| Fetal and Neonatal Physiology- 01 | 1_3225 | 00:16:15 |
| Fetal and Neonatal Physiology- 02 | 1_3226 | 00:18:37 |