

Computer Based Testing (CBT) Assessment Guideline

Last update May/2020



Guideline Preview

- Computer Based Testing (CBT), or online assessment, is conducted by DHA for evaluating professionals applying for a healthcare license in certain specialties to practice in the Emirate of Dubai.
- CBTs are managed and run by our partner “**Prometric**” company through their worldwide network of 8,000 test centers in more than 160 countries.
- All exams’ contents are developed and validated by Subject Matter Experts. The contents are updated on a frequent basis.
- Specialties not listed in the guideline will go through Oral Assessment (e.g. Consultant titles for Physicians and Dentists).
- DHA reserves the right to activate or de-activate a specialty assessment, change the assessment content, the exam format or the pass score without an update in the content of this document.
- **Exam format:** Multiple Choice Questions (MCQs).
- **Exam result:** Pass or Fail only which can be accessed from applicant’s account in Sheryan. The applicant score will not be shared.
- **Exam Exemption:** Based on the [PQR](#) criteria and [DHA Licensing Healthcare Professionals policy](#).

Exam Category



Physicians

Dentists

Nurses & Midwives

Allied Healthcare





Physicians

Select your specialty...

Anatomic Pathology

Forensic Medicine

Neurology

Plastic Surgery

Anesthesia

Gastroenterology

Neurosurgery

Psychiatry

Cardiology

General Practice

Obstetrics & Gynaecology

Public Health Medicine

Cardio - Thoracic Surgery

General Surgery

Ophthalmology

Pulmonary Disease

Clinical Pathology

Critical Care Medicine

Orthopedic Surgery

Radiology / Diagnostic Radiology

Dermatology

Internal Medicine

Otolaryngology

Rheumatology

Emergency Medicine

Medical Microbiology

Pediatrics

Urology

Family Medicine

Nephrology

Physical Medicine & Rehabilitation

Vascular Surgery

Return



Dentists

Select your specialty...

Endodontics

Orthodontics

General Dentistry

Pediatric Dentistry

Implantology

Periodontics

Oral Surgery

Prosthodontics

Oral and Maxillofacial Surgery

Restorative Dentistry

Return



Nurses & Midwives

Select your specialty...

Registered Nurse

Assistant Nurse

Registered Midwife

Assistant Midwife

Return



Allied Healthcare

Select your specialty...

Anesthesia Technician

Clinical Scientist - Hematology

Medical Laboratory Technologist

Physiotherapy Technician

Anesthesia Technologist

Dental Assistant

Microbiology Technologist

Prosthetics & Orthotics
Technician

Audiologist

Dental Hygienist

Nutritionist

Audiology Assistant

Dental Lab Technician

Occupational Therapy Technician

Prosthetics & Orthotics
Technologist

Cardiac Perfusionist

Dialysis Technician

Occupational Therapist

Radiographer

Clinical Biochemistry Technologist

Dialysis Technologist

Optometrist

Respiratory Technician

Clinical Dietitian

Massage Therapist

Pharmacist

Respiratory Therapist

Clinical Pharmacist

Hematology Technologist

Pharmacy Technician

Clinical Psychologist

Medical Laboratory Technician

Physiotherapist

[Return](#)

General Practice

Duration: **165 minutes**

No. of Questions: **150**

Code: **GENPR**

Fee: **USD280**

Pass Score: **60%**

Exam Coverage

- Chronic Diseases
- Acute and/or Common Medical Problems
- Common Pediatric Problems
- Women Health
- Emergency Problems
- Common Surgical Problems
- Common Psychiatric Problems
- Common Eye and ENT Problems
- Common Derma Problems
- Basic Epidemiology and EBM Concepts
- Family Medicine Concepts
- Screening and Periodic Health Examination

References

1. Nelson Textbook of Pediatrics, Latest Edition, Saunders (Elsevier).
2. Primary Care Medicine, Latest Edition, Goroll and Mulley.
3. The Johns Hopkins Manual of Gynecology and Obstetrics, Latest Edition Johns Hopkins Institute.
4. Harrison's Principles of Internal medicine, Latest Edition, McGraw-Hill.
5. Oxford Handbook of Clinical Specialties, Latest Edition, Collier and Longmore.
6. Psychiatry for Primary Care Physicians, Latest Edition, Goldman, Wise, and Brody.
7. Primary Care Medicine: Office Evaluation and Management of the Adult Patient, Latest Edition.

Otolaryngology

Duration: **150 minutes**

No. of Questions: **100**

Code: **ENT**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Otology and Otoneurology
- Pediatric ENT
- Audiology and Speech
- Emergency
- Laryngology
- Professionalism & Ethics
- Patient Safety
- Rhinology
- Head & Neck

References

1. Nelson Textbook of Pediatrics, Latest Edition, Saunders (Elsevier).
2. Primary Care Medicine, Latest Edition, Goroll and Mulley.
3. The Johns Hopkins Manual of Gynecology and Obstetrics, Latest Edition Johns Hopkins Institute.
4. Harrison's Principles of Internal medicine, Latest Edition, McGraw-Hill.
5. Oxford Handbook of Clinical Specialties, Latest Edition, Collier and Longmore.
6. Psychiatry for Primary Care Physicians, Latest Edition, Goldman, Wise, and Brody.
7. Primary Care Medicine: Office Evaluation and Management of the Adult Patient, Latest Edition.

Duration: **150 minutes**

No. of Questions: **100**

Code: **UROLO**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Basics of Urologic surgery
- Infections / Inflammation
- Reproductive / Sexual health
- Trauma / Neurourology
- Urolithiasis / Obstruction
- Renal failure
- Adrenal / Neoplasm
- Prostate
- Pediatric Urology
- Patient Safety
- Professionalism and Ethics
- Contrast and Safety

References

1. Atlas of Urologic Surgery
2. Campell - Walsh UROLOGY
3. Essentials of Patient Safety, SCHS, Latest Edition.
4. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition

Radiology / Diagnostic Radiology

Duration: **165 minutes**

No. of Questions: **150**

Code: **RADDR**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Gastrointestinal
- Genitourinary
- Neuro
- Head and Neck
- Musculoskeletal
- Chest
- Cardiovascular
- Pediatrics
- Interventional
- Breast
- Nuclear Medicine
- Ultrasonography
- Contrast and Safety

References

1. Computed Body Tomography with MRI Correlation, J Lee et al, Lippincott, Williams and Wilkins, Latest Edition.
2. Diagnostic and Surgical Imaging Anatomy: Brain, Head and Neck, Spine, Harnsberger et al, Lippincott, Williams and Wilkins, Latest Edition.
3. Diagnostic Imaging: Brain, Osborn et al, Amirsys, Latest Edition.
4. Fundamentals of Diagnostic Radiology, Brant and Helms, Lippincott, Williams and Wilkins, Latest Edition.
5. Primer of Diagnostic Imaging, Weissleder et al, Mosby, Latest Edition.
6. Review of Radiologic Physics, Walter Huda, Lippincott, Williams and Wilkins, Latest Edition.

Ophthalmology

Duration: **150 minutes**

No. of Questions: **100**

Code: **OPHTH**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Chronic Diseases
- Acute and/or Common Medical Problems
- Common Pediatric Problems
- Women Health
- Emergency Problems
- Common Surgical Problems
- Common Psychiatric Problems
- Common Eye and ENT Problems
- Common Derma Problems
- Basic Epidemiology and EBM Concepts
- Family Medicine Concepts
- Screening and Periodic Health Examination

References

1. Nelson Textbook of Pediatrics, Latest Edition, Saunders (Elsevier).
2. Primary Care Medicine, Latest Edition, Goroll and Mulley.
3. The Johns Hopkins Manual of Gynecology and Obstetrics, Latest Edition Johns Hopkins Institute.
4. Harrison's Principles of Internal medicine, Latest Edition, McGraw-Hill.
5. Oxford Handbook of Clinical Specialties, Latest Edition, Collier and Longmore.
6. Psychiatry for Primary Care Physicians, Latest Edition, Goldman, Wise, and Brody.
7. Primary Care Medicine: Office Evaluation and Management of the Adult Patient, Latest Edition

Public Health Medicine

Duration: **150 minutes**

No. of Questions: **150**

Code: **COMED**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Epidemiology
- Preventive medicine
- Biostatistics / research methods
- Health care management
- Health informatics
- Health education & communication
- Maternal & child health care
- Primary Health Care principles/ elements
- Community Medicine ethics/ legal aspects
- School health
- Nutrition
- Elderly health care
- Mental health
- Special needs health care
- Occupational health
- Environmental health
- International health

References

1. Last JM (Ed): A Dictionary of Epidemiology, 4th Edn. New York: Oxford University Press, 2000 [French, Chinese, Japanese, Farsi, Serbian, Russian, Slovakian translations published 2001-6] .
2. Pencheon D, Guest C, Melzer D, Muir Gray JA, editors. Oxford Handbook of Public Health. Practice. First Edition, reprinted 2003. Oxford University Press, New York; 2003.
3. Park K. Park's Textbook of Preventive and Social Medicine. 18th ed. M/s Banarsidas Bhanot Publishers, India; 2005.

Obstetrics & Gynecology

Duration: **150 minutes**

No. of Questions: **100**

Code: **OBGYN**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- General obstetrics
- General Gynecology
- Common Pediatric Problems
- Women Health
- Emergency Problems
- Common Surgical Problems
- Screening and Periodic Health Examination
- Common Psychiatric Problems
- Common Eye and ENT Problems
- Common Derma Problems
- Basic Epidemiology and EBM Concepts
- Family Medicine Concepts

References

1. Williams Obstetrics, 23rd Edition, 2009, Cunningham et al, Appleton & Lange.
2. Clinical Gynecological Endocrinology & Infertility, 7th Edition, 2004, Leon Speroff, Lippincott.
3. Perek and Novak Gynecology, 14th edition, 2006, Jonathan Perek, Lippincott.
4. Comprehensive Gynecology, 5th Edition, 2007, Vern Katz et al, Mosby.
5. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan.
6. Kasule, SCFHS, Latest Edition.
7. 6.Essentials of Patient Safety, SCHS, Latest Edition.

Family Medicine

Duration: **165 minutes**

No. of Questions: **150**

Code: **FAMME**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

● Surgery

● Pediatrics

● Obstetrics and Gynecology

● Medicine

References

1. Hacker and Moore's Essentials of Obstetrics and Gynecology.
2. Dennis L. Kasper M.D., Anthony S. Fauci, Stephen L. Hauser M.D, Dan L. Longo M.D, J. Larry Jameson M.D, and Joseph Loscalzo. Harrison's Principles of Internal Medicine, 19th Edition.
3. Parveen Kumar , Michael Clark. Kumar and Clark's Clinical Medicine, 9th Edition.
4. Alan H. DeCherney, Lauren Nathan, T. Murphy Goodwin, Neri Laufer and Ashley S. Roman, Current Diagnosis and Treatment Obstetrics and Gynecology, 11th Edition.
5. Llewellyn-Jones Fundamentals of Obstetrics and Gynaecology Edition.
6. Karen Marc Dante MD , Robert M. Kliegman MD . Nelson Essentials of Pediatrics, 7th Edition.
7. John L. Cameron , Andrew M. Cameron. Current Surgical Therapy, 12th edition, 2017.
8. The University of Cincinnati Residents and Amy Makley .The Mont Reid Surgical Handbook: Mobile Medicine Series, 7th edition , 2017 Walton, M. (2011). Patient Safety Curriculum Guide. Geneva: World Health Organization
9. Katz D, Jekel J, Elmore J, Wild D, Lucan S. Jekel's Epidemiology, Biostatistics, Preventive Medicine, and Public Health. 4th ed. 2013.
10. U.S. Preventive Services Task Force: Guide to Clinical Preventive Services.
11. Al Kaabba F. Abdulaziz, Hussein MA Ghaiath, Kasule H. Omar SCFHS-2015, . Professionalism and Ethics Handbook for Residents Practical guide.

[Return](#)

Pediatrics

Duration: **160 minutes**

No. of Questions: **100**

Code: **PEDS**

Fee: **USD280**

Pass Score: **70%**

Exam Coverage

- Growth and Development
Adolescent and behavior
- Gastroenterology
- Acute care (ER,PICU,NICU)
- Metabolic and Endocrine
- Allergy / Immunology /Infectious
Diseases
- Cardiovascular
- Hematology/ Oncology
- Neurology
- Renal /Musculoskeletal
- Professionalism and Ethics
- Patient Safety
- Respiratory

References

1. Nelson's Textbook of Pediatrics, Kliegman et al., Saunders/Elsevier (Latest Edition)
2. Rudolph's Fundamentals of Pediatrics, Rudolph et al., McGraw-Hill (Latest Edition)
3. Principles and Practice of Pediatrics. , Oski et al Lippincot (Latest Edition)
4. WHO Health Programs, World Health Organization Website
5. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition.
6. Essentials of Patient Safety, SCHS, Latest Edition.

Emergency Medicine

Duration: **165 minutes**

No. of Questions: **150**

Code: **EMED**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Toxicology
- Resuscitation
- Psychiatry
- Obstetrics and Gynecology
- Neurology
- Environmental
- Endocrine and Electrolytes
- Hematology oncology
- Pediatrics
- Respiratory
- Trauma and Orthopedic
- Infectious Disease
- Gastroenterology
- Head, Neck, Oral and ENT
- Cardiovascular
- Genito-urinary
- Professionalism and Ethics
- Patient Safety

References

1. Emergency Medicine: A Comprehensive Study Guide, 7th edition: by Judith E Tintinall, McGraw-Hill Professional
2. EMERGENCY MEDICINE concepts and clinical practice, 6th Edition: by Peter Rosen
3. EMERGENCY MEDICINE An Approach to Clinical Problem-Solving Second Edition, Glenn C. Hamilton
4. Atlas of Emergency Medicine, Second Edition, by Kevin J. Knoop.
5. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition.
6. Essentials of Patient Safety, SCHS, Latest Edition.

[Return](#)

Neurosurgery

Duration: **165 minutes**

No. of Questions: **150**

Code: **NEURO**

Fee: **USD280**

Pass Score: **70%**

Exam Coverage

- Principles of Surgery
- Basic Clinical Neuroscience
- Clinical Neurosurgery

References

1. Principles of Neurosurgery. By Rengachary S. S. & Ellenbogen R.G. 2nd Edition, Elsevier Mosby.
2. Handbook of Neurosurgery. By Mark S. Greenberg, 6th Edition, 2005, Thieme.
3. Pediatric Neurosurgery. By Frim, D. M. & Gupta N. (Eds.) Landes Bioscience.
4. Essential Neurosurgery By: Kaye, A. H. Blackwell Publishing

[Return](#)

Neurology

Duration: **150 minutes**

No. of Questions: **100**

Code: **NROLO**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Cerebrovascular/Stroke/Vasculitis
- Neuro-inflammation/Demyelination
- Neurophthalmology/Neuropsychiatry/Neuro-otology
- Neoplasm/Paraneoplastic
- Movement Disorders
- Professionalism and Ethics
- Epilepsy/Sleep Disorders
- Dementia/Acute Confusion
- Motor Neuron Disease/Neuromuscular disorders/Myelopathy
- Neuropathy/Myopathy
- Genetic/Metabolic Disorders
- Infection Related Disorders

References

1. Neurology: A Queen Square Textbook by Charles Clarke, Latest Edition.
2. The Oxford Textbooks in Clinical Neurology , Latest Edition.
3. Textbook of Clinical Neurology-Christopher G. Goetz , Latest Edition.
4. Adams and Victor's Principles of Neurology , Latest Edition

Rheumatology

Duration: **150 minutes**

No. of Questions: **100**

Code: **RHUMA**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Regional Pain Syndromes
- Rheumatoid Arthritis
- Seronegative Spondyloarthropathies
- Cartilage and Bone Diseases
- Crystal Induced Arthropathies
- Infectious and Related Arthritides
- Systemic Lupus Erythematosus and Antiphospholipid Syndrome
- Other Rheumatic and Connective Tissue Diseases
- Vasculitides

References

1. Klippel, John H. Primer on the Rheumatic Diseases. New York, NY: Springer, Latest Edition.
2. Weisman, Michael H., Michael E. Weinblatt, & James S. Louie. Treatment of Rheumatic Diseases: Companion to Kelley's Textbook of Rheumatology. Philadelphia: W.B. Saunders, Latest Edition.
3. Bijlsma, J. W. J. EULAR Textbook on Rheumatic Diseases. London: BMJ / EULAR, Latest Edition

[Return](#)

Plastic Surgery

Duration: **165 minutes**

No. of Questions: **150**

Code: **PLASU**

Fee: **USD280**

Pass Score: **70%**

Exam Coverage

- General Plastic Surgery and Reconstructions
- Hand and Extremity
- Craniomaxillofacial and Pediatric Plastic
- Aesthetic and Breast

References

1. Plastic Surgery - by Stephen j. Mathes.
2. Green's Operative Hand Surgery – David Green.
3. Plastic and Reconstructive Breast Surgery – John Bostwick.
4. Grabb's Encyclopedia of Flaps – BerishStrauch.
5. Pediatric Plastic Surgery – Micheal L. Bentz.
6. Lister's The hand Diagnosis and Indications – Paul Smith Principles and Practice of Pediatric Plastic Surgery – Miccheal L. Bentz, Ronald M. Zoker .
7. Microsurgical Reconstruction of the Head and Neck – Peter Neligan, Fu-chan Wei.

Orthopedic Surgery

Duration: **150 minutes**

No. of Questions: **100**

Code: **ORTHO**

Fee: **USD280**

Pass Score: **70%**

Exam Coverage

- Basic and Principles of Orthopedics
- Infections
- Trauma
- Pediatric Orthopedics
- Orthopedic Sport Medicine
- Metabolic Skeletal Disorders
- Spine
- Reconstruction
- Arthroplasty
- Hand
- Foot and Ankle
- Tumors
- Patient Safety
- Professionalism and Ethics

References

1. Surgical Exposures in Orthopedics, Stanley Hoppenfeld, Piet DeBoer, Richard Buckley, Latest Edition, Wolters kluwer, Lippincott Williams and Wilkins.
2. Apley's System of Orthopedics and Fractures, Louis Solomon, David Jwarwick, Selvadurai Nayagam, Latest Edition, Arnold.
3. Review of Orthopedics, Mark Miller, Mark Brinker, Latest Edition, W.B. Saunders Company.
4. Rockwood and Greens Fractures in Adults and in Children, Robert W Bucholz, James D Heckman, Charles M Court-Brown and Paul Tornetta, Latest Edition, Lippincott Company.
5. Campbell's Operative Orthopedics, S. Terry Canale and James H, Beaty, Latest Edition, Mosby.

[Return](#)

Critical Care Medicine

Duration: **150 minutes**

No. of Questions: **100**

Code: **ICU**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Ventilator and ARDS
- Hemodynamic and Shock
- Pharmacology and Medical Therapeutics
- Cardiovascular Diseases
- Pulmonary Diseases
- Infectious Diseases
- Nephrology, Electrolyte and ABG
- Trauma
- Neuro Critical Care
- Surgical Critical Care, Gynecology and Others
- Professionalism and Ethics
- Patient Safety

References

1. Hall, JB, Schmidt, GA, Wood, LD. Principles of Critical Care. USA : The McGraw-Hill Companies, Latest Edition.
2. Tierney McPhee Papadakis. Current Medical Diagnosis and Treatment, USA: The McGraw-Hill Companies, Latest Edition.
3. Fauci, AS, Kasper, DF, Longo, DL, Braunwald, E, Hauser, SL, Jameson, JL, Loscalzo, J. Harrison's Principles of Internal Medicine. USA: The McGraw-Hill Companies, Latest Edition.
4. Marino, PL. The ICU Book, Pennsylvania: Lippincott Williams and Wilkins, Latest Edition.
5. Curtis, GT, Nelson, LT. ICU Recall, USA: Lippincott Williams and Wilkins, Latest Edition.
6. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition.
7. Essentials of Patient Safety, SCHS, Latest Edition.

[Return](#)

Psychiatry

Duration: **150 minutes**

No. of Questions: **100**

Code: **PSYCH**

Fee: **USD280**

Pass Score: **70%**

Exam Coverage

- Child Psychiatry
- Adult Psychiatry/Psychosis
- Adult Psychiatry/Depression
- Adult Psychiatry/Bipolar
- Adult Psychiatry/Anxiety
- Adult Psychiatry/Others
- Geriatric Psychiatry
- Emergency Psychiatry
- Consultation Liaison Psychiatry
- Ethics in Psychiatry
- Ventilator and ARDS
- Substance Related Disorders
- Forensic Psychiatry

References

1. Kaplan and Sadock's Comprehensive Textbook of Psychiatry, Latest Edition.
2. New Oxford Textbook of Psychiatry Edited by Michael Gelder, Nancy Andreasen, Juan Lopez-Ibor, and John Geddes, Latest Edition

[Return](#)

Forensic Medicine

Duration: **150 minutes**

No. of Questions: **100**

Code: **FRMED**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Postmortem change
- Wounds
- Head injuries
- Firearm injuries
- Asphyxia
- Identification
- Drowning
- Hyperthermia
- Hypothermia
- Miscellaneous
- Burns
- Electrocution
- Infanticide
- Sexual offences
- Serology
- Forensic autopsy
- Child abuse
- Forensic radiology
- Forensic anatomy
- Road traffic accident

References

1. Forensic Pathology by Vincent J. Di Maio and Dominick J. Di Maio CRC Press USA, Latest Edition.
2. Knights Forensic Pathology Pekka Saukko and Bernard Knight CRC Press USA, Latest Edition.
3. Principles of Clinical Toxicology Thomas A. Gossel and J Douglas Bricker Raven Press USA, Latest Edition

[Return](#)

Internal Medicine

Duration: **150 minutes**

No. of Questions: **100**

Code: **INTME**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Cardiovascular
- Pulmonary Diseases
- Gastrointestinal Diseases
- Infectious Diseases
- Hematology
- Oncology
- Nephrology
- Rheumatology
- Endocrinology
- Neuroscience
- Emergency Medicine
- Patient Safety

References

1. Harrison's Principles of Internal Medicine, 17th Edition, 2008, Fauci et al, McGraw-Hill.
2. Differential Diagnosis in Internal Medicine: From Symptom to Diagnosis, 2007, Siegenthaler, Thieme Medical Publishers
3. Cecil Review of General Internal Medicine, 8th Edition, 2004, Cooper and Pappas, Saunders/Elsevier.
4. Davidson's Principles and Practices of Medicine, 20th Edition, 2008, Churchill Livingstone
5. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest
6. Essentials of Patient Safety, SCHS, Latest Edition

Gastroenterology

Duration: **120 minutes**

No. of Questions: **100**

Code: **GASTRO**

Fee: **USD220**

Pass Score: **65%**

Exam Coverage

- Esophagus
- Stomach/Duodenum
- Small Intestine
- Colonic Diseases
- Biliary Tract
- Liver Diseases
- Pancreas
- Miscellaneous
- Patient safety
- Professionalism and Ethics

References

1. Sleisenger and Fordtran's Gastrointestinal and Liver Disease- 2 Volume Set: Pathophysiology, Diagnosis, Management)) by Mark Feldman, Lawrence S. Friedman MD, and Lawrence J. Brandt MD (Hardcover - May 3, 2010)
2. Mayo Clinic Gastroenterology and Hepatology Board Review, Up to date Edition by Stephen C. Hauser, Darrell S. Pardi, and John J. Poteruch
3. Practical Gastrointestinal Endoscopy: The Fundamentals by Peter B. Cotton, Christopher B. Williams, Robert H. Hawes, and Brian P. Saunders (Hardcover - Jun 30, 2008)
4. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition.
5. Essentials of Patient Safety, SCHS, Latest Edition.

General Surgery

Duration: **150 minutes**

No. of Questions: **100**

Code: **GENSU**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Fluid and Electrolytes
- Shock
- Sepsis and Surgical Infections
- Endocrine and Breast
- Upper GI
- Vascular
- Pediatrics
- Skin and Soft Tissue
- Professionalism and Ethics
- Hepato-biliary
- Perioperative Care
- Trauma and Critical Care
- Colorectal and Perianal
- Pancreas and Spleen
- Patient safety

References

1. Sabiston Textbook of Surgery, latest Edition.
2. Chwartz Textbook of Surgery, latest Edition.
3. Current Surgical Therapy by John L. Cameron, latest Edition.
4. Bailey and Love`s Short Practice of Surgery, latest Edition.
5. Rush Surgical Review, latest Edition.
6. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Latest Edition.
7. Essentials of Patient Safety, SCHS, Latest Edition.

Clinical Pathology

Duration: **165 minutes**

No. of Questions: **150**

Code: **CPATH**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Hematology
- Blood Bank
- Biochemistry
- Microbiology
- Molecular and Cytogenetics
- Immunology and Serology

Hematology

1. Wintrobe's Clinical Hematology, Lippincott Williams and Wilkins, 12th Edition, 2009
2. WHO Classification of tumors of haematopoietic and lymphoid tissues. Swerdlow SH, Campo E, Harris NL, et al. IARC press. 2008. 4th Edition
3. Dacie and Lewis: Practical Hematology. Lewis SM, Bain BJ, Bates I (Eds). 2006, 10th Ed
4. Haemoglobinopathy Diagnosis. Barbara J. Bain. 2006. 2nd Ed
5. William's Hematology. Lichtman LA, Beutler E, Kipps TJ, et al. 2007 The McGraw-Hill Companies. 7th Ed
6. Modern Hematology. Biology and clinical management. 2007, 2nd ed. Munker R, Ed. Humana Press, New Jersey.

Clinical Biochemistry

1. Textbook of Biochemistry, 7th Edition, Wiley
2. Davidson's Principles and Practice of Medicine, 20th Edition
3. Lippincott's illustrated reviews, 4th edition, 2008, Biochemistry, Williams and Wilkins
4. Harper's Illustrated Biochemistry, 26th Edition, 2003, Murray RK, Granner Dk, Mayes PA, Rodwell VW., Lange Medical Books/McGraw-Hill

References

Microbiology

1. Microbiology: Principles and Application, 3rd Edition
2. Medical Microbiology, Churchill Livingstone, 16th Edition, 2002
3. Textbook of Microbiology. R Ananthanarayanan, CKJ Paniker. 7th Edition

Bloodbank

AABB Technical Manual. Mark E. Brecher (Ed,) AABB, 2005

Molecular Pathology

1. Molecular Diagnosis for Clinician Laboratorian. Coleman WB & Tsongalis GJ (Eds). Humana Press.
2. Clinical Pathology, 2007, Oxford U Press

Immunology

1. Robbins Basic Pathology. Kumar, Abbas, Fausto, Mitchell, 8th Edition, 2007
2. Medical Immunology. PArslow TG, Stities DP, Terr AI, Imboden JB., McGraw-Hill, 2001
3. Transplantation Immunology, methods and protocols. Hornick P, Rose M., 2006, Humana Press, New Jersey.

[Return](#)

Anesthesia

Duration: **150 minutes**

No. of Questions: **100**

Code: **ANAES**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Airway
- Respiratory and Thoracic
- Cardiac and Vascular
- Neurosurgical
- Obstetrics
- Neonatal and Pediatric
- Liver and Kidney
- Ethics and Medicolegal Issues
- ENT and Ophthalmology
- Trauma and Burns
- Peripheral Nerve Blocks and Epidural and Spinal
- Critical Care Medicine
- Acute and Chronic Pain
- Endocrine
- Orthopedic Surgery

References

1. Clinical Anesthesiology: Morgan and Mikhail's, Latest Edition.
2. Stoelting's Anaesthesia and Co-Existing Disease: Roberta L. Hines MD, Latest Edition.
3. Clinical Anaesthesia (Clinical Anesthesia (Barash) Lippincott Williams and Wilkins, Latest Edition.
4. Anaesthesia, Ronald D. Miller (Churchill Livingstone), Latest Edition.
5. Essentials of Anesthesiology, Chung and Lam (W.B. Saunders Company), Latest Edition.
6. The ICU Book, Paul L. Marino (Williams and Wilkins), Latest Edition.

[Return](#)

Nephrology

Duration: **90 minutes**

No. of Questions: **70**

Code: **NEPH**

Fee: **USD220**

Pass Score: **65%**

Exam Coverage

- Hemodialysis
- Peritoneal Dialysis
- Kidney Transplantation
- Chronic Kidney Disease (CKD): Detection and Management
- Acute Kidney Injury (AKI)
- Acid Base Disorders
- Fluid and Electrolytes
- Hypertension
- Glomerular and Vascular
- Cystic and Genetic Diseases
- Nephrolithiasis
- Professionalism and Ethics
- Patient safety

References

1. Floege J, Johnson R, Feehally J. Comprehensive Clinical Nephrology. Philadelphia, PA: Saunders/Elsevier (Latest Edition).
2. Brenner B, Rector F. Brenner and Rector's the kidney. Philadelphia: Saunders (Latest Edition).
3. Daugirdas J, Blake P, Ing T. Handbook of Dialysis. Philadelphia: Lippincott Williams and Wilkins (Latest Edition).
4. Danovitch G. Handbook of Kidney Transplantation. Philadelphia: Lippincott Williams and Wilkins (Latest Edition).
5. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition.
6. Essentials of Patient Safety, SCHS, Latest Edition.

[Return](#)

Cardiology

Duration: **165 minutes**

No. of Questions: **150**

Code: **CARDIO**

Fee: **USD280**

Pass Score: **75%**

Exam Coverage

- Coronary Artery Disease
- Cardiac Failure
- Valve Disease
- Arrhythmias
- Congenital Heart Disease
- The Heart in Systemic Disease
- Pericardial Disease
- Infective Endocarditis
- The Cardiomyopathies

References

1. Braunwald's Heart Disease: A Textbook of Cardiovascular Medicine, 8th Edition.
2. Hurst's the Heart, 12th Edition.
3. Mayo Clinic Cardiology: Concise Textbook, 3rd Edition.
4. Adult Clinical Cardiology Self-Assessment Program - ACCSAP VII - American College of Cardiology.

Pulmonary Diseases

Duration: **90 minutes**

No. of Questions: **70**

Code: **PULM**

Fee: **USD220**

Pass Score: **65%**

Exam Coverage

- Infiltrative Lung Disease
- Airway
- Infection
- Pulmonary Vascular
- Cancer
- Pleural Diseases/ Chest Wall
- Sleep/ Neuromuscular
- Intensive Care

References

1. Robert J Mason. Murray and Nadel's Text Book of Respiratory Medicine, Saunders; Fifth Edition, Latest Edition.
2. McPhee, Papadakis. Current Medical Diagnosis and Treatment, USA: The McGraw-Hill Education; Latest Edition.
3. Longo, DL, Fauci, AS, Kasper, DF, Hauser, SL, Jameson, JL, Loscalzo, J. HARRISON'S Principles of Internal Medicine. USA: The McGraw-Hill companies; Latest Edition.
4. Fishman's Pulmonary Diseases and Disorders, Latest Edition.

[Return](#)

Dermatology

Duration: **165 minutes**

No. of Questions: **150**

Code: **DERM**

Fee: **USD280**

Pass Score: **70%**

Exam Coverage

- Basic Science
- Pruritus and Papulosquamous Dermatoses
- Urticaria, Erythemas and Purpuras
- Vesiculobullous Diseases
- Adnexal, Hair, Nail and Mucous Membrane Diseases
- Metabolic, Rheumatologic and Systemic Diseases
- Genodermatoses and Pigmentary Disorders
- Infections, Infestations and Bites
- Disorders due to Physical Agents
- Disorders of Langerhans Cells and Macrophages
- Disorders of Dermal CT and Subcutaneous Fat
- Vascular Disorders and Neoplasm of the Skin
- Dermatological Therapy
- Dermatological Surgery and Cosmetology

References

1. Dermatology, Bologna J, Jorizzo J, Rapini R.
2. Rook's Textbook of Dermatology by D. A. Burns (Editor), S. M. Breathnach (Editor), Neil Cox (Editor), Christopher E. Griffiths (Editor).
3. Fitzpatrick's Dermatology in General Medicine (2 Volumes) by Klaus Wolff, Lowell Goldsmith, Stephen Katz, and Barbara Gilchrest.
4. Lever's Histopathology of the Skin by David E Elder, Rosalie Elenitsas, Bennett L Johnson, and George F Murphy.

Cardio - Thoracic Surgery

Duration: **165 minutes**

No. of Questions: **150**

Code: **CARSU**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Anatomy of the Thorax
- Cardiac and Pulmonary Physiology
- Cardiovascular and Pulmonary Pharmacology
- Ischemic Heart Disease
- Valvular Heart Disease
- Diseases of Lung and Mediastinum
- Congenital Heart Disease
- Interpretation of Common Lab Tests
- Radiology of Thorax
- Monitoring of Cardiac Patient
- Cardio-pulmonary Resuscitation
- Arrhythmias and Conduction Defects
- Post-Operative Care of Cardiac Patient

References

1. Clinical Anatomy by Richard Snell ,7th Edition.
2. Textbook of Medical Physiology by Guyton & Hall, 10th Edition.
3. Lippincott's Pharmacology, 3rd Edition.
4. Cardiac Surgery by Kirklin and Barratt-Boyes, 3rd Edition.
5. Manual of Peri-Operative Care in Adult Cardiac Surgery by Robert M. Bojar, 3rd Edition.
6. Manual of Peri-Operative Care in Cardiac and Thoracic Surgery by Robert M. Bojar, 2nd Edition.
7. Glenn's Thoracic and Cardiovascular Surgery, 6th Edition.
8. Dale Dubin's Rapid Interpretation of EKG's, 6th Edition.

Physical Medicine & Rehabilitation

Duration: **150 minutes**

No. of Questions: **150**

Code: **PHYME**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Anatomy – Physiology
- Brain Injury
- Musculo - Skeletal
- Physical Therapy
- Spinal Cord Med
- Stroke

References

1. Muscle: Testing and Function with Posture and Pain. 5th Edition, Florence Peterson, 2005.
2. Clayton`s Electro Therapy, Theory and Practice, Angela Forster, 9th Edition 1999.
3. Tidy`s Physiotherapy, 13th Edition.
4. Physical Rehabilitation, Assessment and Treatment, 3rd Edition, Susan B.Q., Sullivan, 1994.
5. Tide`s Physical Therapy, Ann Thomason, 12th Edition.

Vascular Surgery

Duration: **165 minutes**

No. of Questions: **150**

Code: **VASSU**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Basic Vascular Knowledge
- Vascular Imaging
- Aneurysmal Disease
- Atherosclerotic Disease & Ischemia
- Visceral & Renovascular Disease
- Neurovascular Disease
- Venous and Lymphatics Diseases
- Vasculitis and Connective Tissue Disease
- AV Fistula and Access
- Vascular Emergencies
- Patient Safety
- Professionalism and Ethics

References

1. Rutherford's Vascular Surgery, 6th Edition.
2. Current Therapy in Vascular Surgery, 4th Edition.

[Return](#)

Anatomic Pathology

Duration: **165 minutes**

No. of Questions: **150**

Code: **HISTO**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Cytology
- Skin
- Head and Neck and CNS*
- Respiratory Tract and Cardiovascular System
- Ancillary Techniques: Frozen section, immunohistochemistry, electron microscopy, immunofluorescence, cytogenetics, FISH, flow cytometry, molecular
- Soft tissue and Bone
- Male Reproductive System and Urinary Tract
- Breast and Female Reproductive System and Placenta
- Hematolymphoid
- Quality Control, Lab Safety and Lab Management
- Endocrine System
- GIT**

References

1. Robbins & Cotran Pathologic Basis of Disease (Latest Edition).
2. Rosai and Ackerman's Surgical Pathology: Expert Consult (Vol 1 &2), (Latest Edition).
3. Sternberg's Diagnostic Surgical Pathology (Volume 1 and Volume 2), (Latest Edition).
4. www.cap.org

*Head and Neck and CNS: Includes oral cavity, larynx, nasal cavity, paranasal sinuses, jaws, eyes, salivary glands and ear.

** GIT: Includes Liver, gall bladder and pancreas.

Medical Microbiology

Duration: **165 minutes**

No. of Questions: **150**

Code: **MICDR**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Parasitology
- Infectious Disease
- Immunology / Serology
- Bacteriology
- Virology
- Mycology

References

1. Medical Microbiology, with STUDENT CONSULT. Murray, P. R., Rosenthal, K. S., and Pfaller, M. A. , Latest Edition

[Return](#)

Prosthetics & Orthotics Technologist

Duration: **150 minutes**

No. of Questions: **100**

Code: **PROTH**

Fee: **USD240**

Pass Score: **60%**

Exam Coverage

- Assessment and Examination
- Functional Anatomy
- Kinesiology and Biomechanics
- Lower Limb Amputations and Prosthetics
- Lower Limb Orthotics
- Spinal Orthotics
- Upper Limb Amputations and Prosthetics
- Upper Limb Orthotics

References

1. Barbara Engstrom and Catherine van de ven, Therapy for Amputee , 3rd Edition
2. Jenkins, Hollinshead's Functional Anatomy of the Limbs and Back, 7th Edition
3. Joel A. Delisa, Physical Medicine and Rehabilitation Principles and Practice, 4th Edition
4. Lippert, Clinical Kinesiology and Anatomy, 2006
5. Michaille M.Lusardi, Caroline C.Nielsen, Orthotics and Prosthetics in Rehabilitation
6. O'Sullivan ,Schmitz, Physical Rehabilitation: Assessment and Treatment, 2007
7. Randall.L.braddom, Physical Medicine and Rehabilitation, 3rd Edition.

Prosthetics & Orthotics Technician

Duration: **150 minutes**

No. of Questions: **100**

Code: **PROTH**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Assessment and Examination
- Functional Anatomy
- Kinesiology and Biomechanics
- Lower Limb Amputations and Prosthetics
- Lower Limb Orthotics
- Spinal Orthotics
- Upper Limb Amputations and Prosthetics
- Upper Limb Orthotics

References

1. Barbara Engstrom and Catherine van de ven, Therapy for Amputee , 3rd Edition
2. Jenkins, Hollinshead's Functional Anatomy of the Limbs and Back, 7th Edition
3. Joel A. Delisa, Physical Medicine and Rehabilitation Principles and Practice, 4th Edition
4. Lippert, Clinical Kinesiology and Anatomy, 2006
5. Michaille M.Lusardi, Caroline C.Nielsen, Orthotics and Prosthetics in Rehabilitation
6. O'Sullivan ,Schmitz, Physical Rehabilitation: Assessment and Treatment, 2007
7. Randall.L.braddom, Physical Medicine and Rehabilitation, 3rd Edition.

Radiographer

Duration: **150 minutes**

No. of Questions: **100**

Code: **RADSP**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Radiation Protection
- X-ray
- CT
- MRI
- Ultrasound
- Nuclear Medicine
- Fluoroscopy
- General Anatomy
- Patient Safety
- Professionalism and Ethics
- Angio

References

1. Nuclear Medicine and PET/CT: Technology and Techniques 7th Edition, by Paul E. Christian & Kristen M. Waterstram-Rich. ISBN-10: 0323071929
2. Sonography Principles and Instruments 9th Edition, by Frederick W. Kremkau. ISBN-10: 0323322719
3. Basic Radiation Protection Technology 6th Edition, by Daniel A Gollnick. ISBN-10: 0916339149
4. Chesneys Radiographic Imaging 6th Edition, by Jhon Ball & Tony Price. ISBN: 978-0-632-03901-2
5. Chesneys' Equipment for Student Radiographers, 4th Edition, by P. H. Carter, A. M. Paterson, M. L. Thornton, A. P. Hyatt, A. Milne, J. R. Pirrie. ISBN: 978-0-632-02724-8
6. Essentials Of Ultrasound Physics 1st Edition, by James A. Zagzebski. ISBN-10: 0815198523
7. Clinical Sonography: A Practical Guide 5th Edition, by Roger C. Sanders, ISBN-10: 1451192525
8. MRI in Practice 5th Edition, by Catherine Westbrook, John Talbot ISBN-10: 1119391962
9. CT Imaging: Practical Physics, Artifacts, and Pitfalls, by Alexander C. Mamourian. ASIN: B01JXRVUPY
10. Cross Sectional Anatomy CT & MRI 1st Edition, by Govind B. Chavhan & Jankharia Bhavin. ISBN-10: 9350250462
11. Clark's Positioning in Radiography 13th Edition by A. Stewart Whitley ISBN-10: 149875693X
12. Essential Physics of Medical Imaging, by Jerrold Bushberg. 3rd Edition. ISBN: 9780781780575
13. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition.

[Return](#)

Medical Laboratory Technologist

Duration: **150 minutes**

No. of Questions: **100**

Code: **LABTO**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Safety and Quality Control
- Bacteriology
- Virology
- Immunology
- Parasitology
- Hematology
- Blood Bank
- Biochemistry
- Hormones
- Urinalysis
- Mycology

References

1. Laboratory Practice in Tropical Countries, Monica Cheesbrough (latest Edition)
2. Manual on Standard Operation Procedures, Sample Collection and Reference Ranges for Clinical Chemistry, Meliyanthi M. Gunatillaka (latest Edition)
3. Clinical Immunology and Serology, Christine Dorresteyn Stevens (latest Edition)
4. Molecular Cell Biology, Harvey Lodish (latest Edition).

[Return](#)

Medical Laboratory Technician

Duration: **150 minutes**

No. of Questions: **100**

Code: **LABTE**

Fee: **USD240**

Pass Score: **50%**

Exam Coverage

- Safety and Quality Control
- Bacteriology
- Virology
- Immunology
- Parasitology
- Hematology
- Blood Bank
- Biochemistry
- Hormones
- Urinalysis
- Mycology

References

1. Laboratory Practice in Tropical Countries, Monica Cheesbrough (latest Edition)
2. Manual on Standard Operation Procedures, Sample Collection and Reference Ranges for Clinical Chemistry, Meliyanthi M. Gunatillaka (latest Edition)
3. Clinical Immunology and Serology, Christine Dorresteyn Stevens (latest Edition)
4. Molecular Cell Biology, Harvey Lodish (latest Edition).

Dental Assistant

Duration: **150 minutes**

No. of Questions: **100**

Code: **DASST**

Fee: **USD240**

Pass Score: **60%**

Exam Coverage

- Dental Anatomy
- Dental Assistant
- Dental Health
- Dental Materials
- Dental Radiography
- Infection Control
- Preventive Dentistry
- Supplies and Logistics
- Communication and Patient Education
- Ethics

References

1. Modern Dental Assisting. By D.L.Bird; and D.S. Robinson. Published by Elsevier, Latest Edition.
2. In Practice Training Program for Dental Assistants. By the British Dental Journal, edited by M. Seward, Latest Edition. Complete Review of Dental Assisting. Prentice Hall Health, Emily Andujo, Latest Edition.
3. Pearson's Comprehensive Dental Assisting, Tyler, Lori, Pearson, Latest Edition.
4. Infection Control and Management of Hazardous Materials for the Dental Team, Millar and Palenik, Latest Edition

[Return](#)

Dental Lab Technician

Duration: **165 minutes**

No. of Questions: **150**

Code: **DLT**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Dental Anatomy and Occlusion
- Dental Materials
- Removable Complete Prosthesis
- Fixed Restorations
- Removable Partial Prosthesis
- Infection Control
- Dental Implant Prosthesis
- Orthodontics appliances
- Maxillofacial Prosthesis
- Health and Safety
- CAD - Cam Restorations

References

1. Fundamentals of Fixed Prosthodontics by: Sumiya Hobo, Lowell D. Whitsett, Richard Jacobi, Susan E. Brackett Creator: Herbert T. Shillingburg Publisher: Quintessence Publishing (IL), Latest Edition.
2. McCracken's Removable Partial Prosthodontics, by Glen P. McGivney, Alan B. Carr, William L. McCracken, Publisher: Mosby-Year Book, Latest Edition.
3. Phillips' Science of Dental Materials, by Kenneth J Anusavice, DMD, PhD, Publisher: WB Saunders, Latest Edition
4. Dental Anatomy: Its Relevance to Dentistry, by J B Woelfel and Sheid ,Publisher: Lippincott, Williams and Wilkins, Latest Edition..
5. Complete Dentures: From Planning to Problem Solving by P. Finbarr Allen, Scan McCarthy, Quintessence, Latest Edition.
6. Orthodontics: Current Principles and Techniques by T M Graber and R L Vanarsdall, Publisher: Mosby, Latest Edition.
7. Basic Infection Control for Healthcare Providers [ILLUSTRATED], by Michael Kenamer. Delmar Thomson learning, Inc., Latest Edition.
8. Contemporary fixed prosthodontics (fifth edition) by rosenstiel, Land & Fujimoto.
9. Implant Laboratory Procedures: A step-by-step Guide, by Carl Drago and Thomas Peterson, Latest Edition.
10. Fundamentals of Facial Prosthetics, by Robert E McKinstry, Latest Edition
11. Techniques in complete Denture Technology, by Tony Johnson Duncan J. Wood.
12. Basics of Dental Technology A Step by Step Approach (Second Edition), Tony Johnson, David G Patrick, Christopher W. Stokes, David G. Wildgoose, Duncan J Wood.
13. Introduction to Dental materials (fourth edition) by Richard Van Noort.

[Return](#)

Respiratory Therapist

Duration: **150 minutes**

No. of Questions: **100**

Code: **RESTE**

Fee: **USD240**

Pass Score: **60%**

Exam Coverage

- Patient Data
- Assessment and Evaluation
- Equipment Manipulation, Troubleshooting / Quality Control
- Patient Safety
- Therapeutic Procedures
- Airway Patency and Care
- Bronchial Hygiene Techniques
- Infection Control
- Mechanical Ventilation
- Pulmonary Rehabilitation and Home Care
- Patient Education

References

1. Egan's Fundamentals of Respiratory Care - Textbook and Workbook Package, Latest Edition.
2. Pilbeam's Mechanical Ventilation: Physiological and Clinical Applications, Latest Edition.
3. Wilkins' Clinical Assessment in Respiratory Care, Latest Edition.

Respiratory Technician

Duration: **150 minutes**

No. of Questions: **100**

Code: **RESTE**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Patient Data
- Assessment and Evaluation
- Equipment Manipulation, Troubleshooting / Quality Control
- Patient Safety
- Therapeutic Procedures
- Airway Patency and Care
- Bronchial Hygiene Techniques
- Infection Control
- Mechanical Ventilation
- Pulmonary Rehabilitation and Home Care
- Patient Education

References

1. Egan's Fundamentals of Respiratory Care - Textbook and Workbook Package, Latest Edition.
2. Pilbeam's Mechanical Ventilation: Physiological and Clinical Applications, Latest Edition.
3. Wilkins' Clinical Assessment in Respiratory Care, Latest Edition.

Massage Therapist

Duration: **90 minutes**

No. of Questions: **70**

Code: **MASST**

Fee: **USD180**

Pass Score: **45%**

Exam Coverage

- Anatomy
- Physiological Effects and Contraindications of Massage
- Basic Techniques of Massage
- Physical Evaluation Skills
- Management of Diseases by Massage
- Management of Sport Conditions by Massage

References

1. The Massage Connection: Anatomy and Physiology, Kalyani Premkumar, 2nd Edition, Lippincott & Wilkins.
2. Basic Clinical Massage Therapy, James Cray and David Pounds, 2nd Edition, Lippincott & Wilkins.
3. Thai Massage Manual: Natural Therapy for Flexibility, Relaxation, and Energy Balance, Maria Mercati.
4. The Myofascial Releases Manual, Carol Msnheim, 2nd Edition, Slack Incorporated.
5. Massage for Therapist, Margaret Hollis, 2nd Edition, Blackwell Science Ltd.
6. Manipulation, Traction, and Massage, Joseph Rogoff, 2nd Edition.
7. Muscle: Testing and Function with Posture and Pain, Florence Peterson, 5th Edition.
8. Textbook of Medical Physiology, Guyton and Hall.
9. Orthopedic Physical Assessment, David J, 4th Edition.
10. Clayton's Electrotherapy, Theory and Practice, Angela Forster, 9th Edition.
11. Therapeutic Exercise, Carolyn Kisner, 5th Edition.
12. Tide's Physical therapy, Ann Thomson, 12th Edition.

[Return](#)

Physiotherapy Technician

Duration: **165 minutes**

No. of Questions: **150**

Code: **PHYTH**

Fee: **USD240**

Pass Score: **50%**

Exam Coverage

- Medical Knowledge
- PT Knowledge
- Orthopedics
- Neurology and Pediatrics
- Cardiopulmonary and Geriatrics

References

1. Muscle: Testing and Function with Posture and Pain. 5th Edition, Florence Peterson, 2005.
2. Clayton`s Electro Therapy, Theory and Practice, Angela Forster, 9th Edition 1999.
3. Tidy`s Physiotherapy, 13th Edition.
4. Physical Rehabilitation, Assessment and Treatment, 3rd Edition, Susan B.Q., Sullivan, 1994.
5. Tide`s Physical Therapy, Ann Thomason, 12th Edition

Cardiac Perfusionist

Duration: **165 minutes**

No. of Questions: **150**

Code: **CARFU**

Fee: **USD240**

Pass Score: **50%**

Exam Coverage

- Cardiac Anatomy
- Cardiac and Pulmonary Physiology
- Cardiovascular Pharmacology
- Ischemic Heart Disease
- Myocardial Preservation
- Valvular Heart Disease
- Cardiac Arrhythmias
- Congenital Heart Disease
- Cerebral Protection
- Blood Conservation
- Monitoring of Cardiac Patient
- Acid-Base and Fluid Balance
- Cardio-pulmonary Bypass
- Cannulae and Circuits for CPB

References

1. Clinical Anatomy by Richard Snell, 7th Edition.
2. Textbook of Medical Physiology by Guyton and Hall, 10th Edition.
3. The Washington Manual of Surgery by Klingensmith, 5th Edition.
4. Cardiopulmonary Anatomy and Physiology by Terry Des Jardins, 5th Edition.
5. Manual of Peri-operative Care in Cardiac and Thoracic surgery by Robert M Bojar, 2nd Edition.
6. Manual of Peri-operative Care in Adult Cardiac Surgery by Robert M. Bojar, 3rd Edition

Microbiology Technologist

Duration: **150 minutes**

No. of Questions: **100**

Code: **MICRO**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Growth Media, Staining Techniques, and Presumptive Identification
- Urinary and Genital Tract Infections
- Respiratory Tract, TB, and CNS Infections
- Blood Sepsis and Blood Asepsis
- Gastrointestinal Tract Infections
- Immunology and Diagnostic Virology
- Mycology and Parasitology

References

- Bacterial Metabolism, Gottschalk, 2nd Edition, Springer
- Bailey & Scott's Diagnostic Microbiology, Forbes et al, 12th Edition, 2007, Mosby
- Basic Immunology, Abbas et al, 3rd Edition, 2009, Saunders/Elsevier
- Burton's Microbiology for Health Sciences, Engelkirk, 9th Edition, 2010, Lippincott Williams and Wilkins
- Dietary Supplements, Toxicology, and Clinical Pharmacology, Cupp and Tracy, Humana
- Harrison's Principles of Internal Medicine, Fauci et al, 17th Edition, 2008, McGraw-Hill
- Koneman's Color Atlas and Textbook of Diagnostic Microbiology, Winn et al, 6th Edition, Lippincott Williams and Wilkins
- Mackie and McCartney Practical Medical Microbiology, Collee et al, 14th Edition, Churchill Livingstone
- Male Infertility: A Guide for the Clinician, Jequier, Blackwell
- Manual of Clinical Microbiology, Volume 1, Murray et al, 8th Edition, ASM
- Medical Laboratory Technology, Volume 2, Mukherjee, 2010, Tata McGraw-Hill
- Medical Microbiology, Murray et al, 6th Edition, 2008, Mosby
- Medical Microbiology: A Guide to Microbial Infections, Greenwood et al, 17th Edition, 2007, Churchill Livingstone
- Microbiology: Principles and Applications, Black, 3rd Edition, Prentice-Hall
- Practical Handbook of Microbiology, Goldman and Green, 2nd Edition, 2008, CRC
- Sherris Medical Microbiology, Ryan et al, 5th Edition, 2010, McGraw-Hill
- Textbook of Medical Laboratory Technology, Sood, 2006, Jaypee
- Textbook of Microbiology and Immunology, Parija, 2009, Elsevier

Dental Hygienist

Duration: **90 minutes**

No. of Questions: **70**

Code: **DENHY**

Fee: **USD180**

Pass Score: **55%**

Exam Coverage

- Basic Anatomy and Physiology
- Patient Assessment and Diagnosis
- Treatment Planning and Disease Prevention
- Medically Compromised and Patients with Special Needs
- Microbiology and Pathology
- Preparation for Appointment
- Patient Management and Instrumentation
- Community Dental Hygiene
- Ethics

References

1. Clinical Practice of the Dental Hygienist. E.M. Wilkins; Lippincott Williams and Wilkins, Latest Edition.
2. Fundamentals of Periodontal Instrumentation. Nield-Gehring J.S., Lippincott Williams and Wilkins, Latest Edition.
3. Dental Hygiene: Theory and Practice, Darby and Walsh, Latest Edition.
4. Contemporary Periodontal Instrumentation. Diane H. Schoen; M. Catherine Dean, Latest Edition.
5. Comprehensive Review of Dental Hygiene, Mosby's, Michele Leonardi Darby, Latest Edition.

Pharmacy Technician

Duration: **150 minutes**

No. of Questions: **100**

Code: **PHTCH**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Pharmacy Calculation
- Pharmacy Compounding
- Over the Counter Medication
- Medication Safety
- Pharmacy Law and Ethics
- Chronic Illness
- Material Management

References

1. Remington " The Science and Practice of Pharmacy" Beringer, Paul et al. (Latest Edition)
2. Goodman and Gilman's "The Pharmacological Basis of Therapeutics" Hardman; Limbird; Gilman. (Latest Edition)
3. Drug Information Handbook. LexiComp. (Latest Edition)
4. Pharmacotherapy: A Pathophysiologic Approach (Latest Edition)

[Return](#)

Pharmacist

Duration: **165 minutes**

No. of Questions: **150**

Code: **PHOLO**

Fee: **USD240**

Pass Score: **60%**

Exam Coverage

- Toxicology
- Pregnancy and Lactation
- Pediatrics
- Geriatrics
- Pharmacy Calculation and Compounding
- Pharmacokinetics
- Pharmaceutical Care and Disease State Management
- Medication Safety
- Over the Counter Medication
- Pharmacy Law and Ethics

References

1. Remington “The Science and Practice of Pharmacy” Beringer, Paul et al, (Latest Edition).
2. Pharmacotherapy: A Pathophysiologic Approach, (Latest Edition).

[Return](#)

Clinical Pharmacist

Duration: **165 minutes**

No. of Questions: **150**

Code: **PHOLO**

Fee: **USD240**

Pass Score: **70%**

Exam Coverage

- Toxicology
- Pregnancy and Lactation
- Pediatrics
- Geriatrics
- Pharmacy Calculation and Compounding
- Pharmacokinetics
- Pharmaceutical Care and Disease State Management
- Medication Safety
- Over the Counter Medication
- Pharmacy Law and Ethics

References

1. Remington “The Science and Practice of Pharmacy” Beringer, Paul et al, (Latest Edition).
2. Pharmacotherapy: A Pathophysiologic Approach, (Latest Edition).

[Return](#)

Physiotherapist

Duration: **165 minutes**

No. of Questions: **150**

Code: **PHYSP**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Kinesiology, Biomechanics and Ergonomics
- Anatomy and Physiology
- Clinical Decision Making and Differential Diagnosis
- Physical agents (Electrotherapy and Hydrotherapy)
- Therapeutic Exercises and Techniques
- Physical Therapy in Special Population (OBGYN, Pediatrics, Geriatrics)
- Cardiopulmonary Physical Therapy
- Sports Physical Therapy
- Neurorehabilitation
- Musculoskeletal rehabilitation

References

1. Prevention Practice A Physical Therapist's Guide to Health Fitness and Wellness, Catherine Rush Thompson, Latest Edition.
2. Therapeutic Exercise Foundations and Techniques by Carolyn Kisner, Latest Edition.
3. Tidy's Physiotherapy, Latest Edition.
4. Clayton's Electrotherapy and Actinotherapy, Latest Edition.
5. Physiotherapy Secrets, PP Mohanty & Monalisa Pattnaik.

Occupational Therapist

Duration: **165 minutes**

No. of Questions: **150**

Code: **ORAPS**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Neurological Conditions
- Physical Disabilities
- Developmental Disabilities
- Group Intervention
- Hand Dysfunctions
- Psychosocial Problems
- Pediatric Conditions
- Ethics and Professionalism

References

1. Willard and Spackman's Occupational Therapy, Latest Edition.
2. Pedretti's Occupational Therapy: Practice Skills for Physical Dysfunction, latest Edition.
3. Occupational Therapy for Children (Case-Smith), Latest Edition.
4. Fundamentals of Hand Therapy, Cooper, Latest Edition.
5. Handbook of Developmental Disabilities, Odom, Latest Edition.
6. Occupational Therapy in Mental Health: A vision for participation, Brown, Latest Edition.

Occupational Therapy Technician

Duration: **165 minutes**

No. of Questions: **150**

Code: **ORAPS**

Fee: **USD240**

Pass Score: **50%**

Exam Coverage

- Neurological Conditions
- Physical Disabilities
- Developmental Disabilities
- Group Intervention
- Hand Dysfunctions
- Psychosocial Problems
- Pediatric Conditions
- Ethics and Professionalism

References

1. Willard and Spackman's Occupational Therapy, Latest Edition.
2. Pedretti's Occupational Therapy: Practice Skills for Physical Dysfunction, latest Edition.
3. Occupational Therapy for Children (Case-Smith), Latest Edition.
4. Fundamentals of Hand Therapy, Cooper, Latest Edition.
5. Handbook of Developmental Disabilities, Odom, Latest Edition.
6. Occupational Therapy in Mental Health: A vision for participation, Brown, Latest Edition.

Optometrist

Duration: **150 minutes**

No. of Questions: **100**

Code: **OPTOM**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Geometric Optics
- Clinical Visual Optics
- Basic Ocular Anatomy and Physiology
- Binocular Vision
- Refraction
- Contact Lenses
- Ocular Disease
- Pediatric Optometry
- Geriatric Optometry
- Low Vision Practice
- Environmental Optometry

References

1. Bennet and Rabbett's Clinical Visual Optics by Ronald B. Rabbetts, Latest Edition.
2. Contact Lenses in Ophthalmic Practice by Mark J. Mannis, Karla Zadnik, Cleusa Coral-Ghanem and Newton Kara-Jose, Latest Edition.
3. Essentials of Low Vision Practice by Richard L. Brilliant, Latest Edition.
4. Theodore Grosvenor. Primary Care Optometry, Latest Edition.
5. Kanski. Clinical Ophthalmology. A Systematic Approach, Latest Edition.

[Return](#)

Audiologist

Duration: **150 minutes**

No. of Questions: **100**

Code: **AUDIO**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Ethics and Professionalism
- Infection Control
- Anatomy and Physiology
- Physics of Sound
- Instrumentation
- Pediatrics
- Adults and Older Adults
- Auditory Evoked Potentials
- Vestibular/Balance
- Disorders and Syndromes
- Hearing Aids and implantable Hearing Devices
- Documentation and Communication / Counseling

References

1. Hall III, J. W. Introduction to Audiology Today. Boston, MA, USA: Pearson, Latest Edition.
2. Katz, K., Medwestsky, L., Burkard, R., and Hood, L. Handbook of Clinical Audiology. Philadelphia, PA, USA: Lippincott Williams and Wilkins, Latest Edition.
3. Seewald, R., and Tharpe, A. M. Comprehensive Handbook of Pediatric Audiology. San Diego, CA, USA: Plural Publishing, Latest Edition.
4. Ross J. Roeser, Michael Valente, Holly Hosford-Dunn. Audiology Diagnosis New York, NY, USA: Thieme Medical Publishers, Latest Edition.

Audiology Assistant

Duration: **150 minutes**

No. of Questions: **100**

Code: **AUDIO**

Fee: **USD240**

Pass Score: **50%**

Exam Coverage

- Ethics and Professionalism
- Infection Control
- Anatomy and Physiology
- Physics of Sound
- Instrumentation
- Pediatrics
- Adults and Older Adults
- Auditory Evoked Potentials
- Vestibular/Balance
- Disorders and Syndromes
- Hearing Aids and implantable Hearing Devices
- Documentation and Communication / Counseling

References

1. Hall III, J. W. Introduction to Audiology Today. Boston, MA, USA: Pearson, Latest Edition.
2. Katz, K., Medwestsky, L., Burkard, R., and Hood, L. Handbook of Clinical Audiology. Philadelphia, PA, USA: Lippincott Williams and Wilkins, Latest Edition.
3. Seewald, R., and Tharpe, A. M. Comprehensive Handbook of Pediatric Audiology. San Diego, CA, USA: Plural Publishing, Latest Edition.
4. Ross J. Roeser, Michael Valente, Holly Hosford-Dunn. Audiology Diagnosis New York, NY, USA: Thieme Medical Publishers, Latest Edition.

Anesthesia Technologist

Duration: **150 minutes**

No. of Questions: **100**

Code: **ANATE**

Fee: **USD240**

Pass Score: **60%**

Exam Coverage

- Airway
- Anesthesia Machine
- Respiratory
- Cardiovascular
- Transfusion
- Resuscitation and Crisis
- Central Nervous System
- Infection Control
- Professionalism and Ethics
- Obstetrics Anesthesia
- General Anesthesia
- Regional Anesthesia

References

1. The Anesthesia Technicians and Technologists Manual by Glenn Woodworth, Latest Edition.
2. Clinical Anesthesiology by Morgan, Latest Edition.
3. Essentials of Anesthesia Equipment by Baha AlShaikh, Simon Stacey, Latest Edition.

[Return](#)

Anesthesia Technician

Duration: **150 minutes**

No. of Questions: **100**

Code: **ANATE**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Airway
- Anesthesia Machine
- Respiratory
- Cardiovascular
- Transfusion
- Resuscitation and Crisis
- Central Nervous System
- Infection Control
- Professionalism and Ethics
- Obstetrics Anesthesia
- General Anesthesia
- Regional Anesthesia

References

1. The Anesthesia Technicians and Technologists Manual by Glenn Woodworth, Latest Edition.
2. Clinical Anesthesiology by Morgan, Latest Edition.
3. Essentials of Anesthesia Equipment by Baha AlShaikh, Simon Stacey, Latest Edition.

[Return](#)

Clinical Biochemistry Technologist

Duration: **165 minutes**

No. of Questions: **150**

Code: **BICTH**

Fee: **USD240**

Pass Score: **50%**

Exam Coverage

- Lab Safety
- Quality Control
- General Chemistry
- Special Chemistry
- Endocrinology
- Automation
- Point of Care Testing
- Therapeutic Drug Monitoring and Toxicology
- Inborn Error of Metabolism
- Ethics

References

1. Textbook of Clinical Chemistry and Molecular Diagnostics, Tietz , Latest Edition.
2. Biochemistry and Metabolism (Core Science and Clinical Cases in One Book), Andrew Davison, Anna Milan, Suzannah Phillips, Lakshminarayan Ranganath, Latest Edition.
3. Clinical Biochemistry: An Illustrated Colour Text, Allan Gaw, Latest Edition.
4. Lecture Notes: Clinical Biochemistry, Geoffrey Beckett, Latest Edition.

Clinical Dietitian

Duration: **150 minutes**

No. of Questions: **100**

Code: **NUTRO**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Fundamental of Dietetics, Food Management and Services
- Obesity
- Cardiovascular Diseases
- Diabetes Mellitus
- Renal Diseases
- Liver Diseases
- Gastro-Intestinal Diseases
- Metabolic Disorders
- Inflammatory Diseases and Cancer
- Nutrition Support
- Community Nutrition
- Nutrition Through Life Cycle

References

1. Understanding Normal and Clinical Nutrition. Sharon Rady Rolfes, Kathryn Pinna, Ellie Whitney, Brooks Cole, Latest Edition.
2. Krause's Food and the Nutrition Care Process - Elsevier eBook on Intel Education Study, L. Kathleen Mahan, Janice L Raymond, Sylvia Escott-Stump, Latest Edition.
3. Clinical Nutrition, Marinos Elia, Olle Ljungqvist, Rebecca Stratton, Susan A. Lanham-New, Wiley-Black, Latest Edition.
4. Nutrition and Diagnosis-Related Care, by Sylvia Escott-Stump, Latest Edition.
5. Charney, P., Malone, ADA Pocket Guide to Enteral Nutrition. American Dietetic Association, Latest Edition.
6. V.A. Vaclavik and E.W. Christian, Essentials of Food Science, Springer Science, New York, Latest Edition.

Nutritionist

Duration: **150 minutes**

No. of Questions: **100**

Code: **NUTRO**

Fee: **USD240**

Pass Score: **50%**

Exam Coverage

- Fundamental of Dietetics, Food Management and Services
- Obesity
- Cardiovascular Diseases
- Diabetes Mellitus
- Renal Diseases
- Liver Diseases
- Gastro-Intestinal Diseases
- Metabolic Disorders
- Inflammatory Diseases and Cancer
- Nutrition Support
- Community Nutrition
- Nutrition Through Life Cycle

References

1. Understanding Normal and Clinical Nutrition. Sharon Rady Rolfes, Kathryn Pinna, Ellie Whitney, Brooks Cole, Latest Edition.
2. Krause's Food and the Nutrition Care Process - Elsevier eBook on Intel Education Study, L. Kathleen Mahan, Janice L Raymond, Sylvia Escott-Stump, Latest Edition.
3. Clinical Nutrition, Marinos Elia, Olle Ljungqvist, Rebecca Stratton, Susan A. Lanham-New, Wiley-Black, Latest Edition.
4. Nutrition and Diagnosis-Related Care, by Sylvia Escott-Stump, Latest Edition.
5. Charney, P., Malone, ADA Pocket Guide to Enteral Nutrition. American Dietetic Association, Latest Edition.
6. V.A. Vaclavik and E.W. Christian, Essentials of Food Science, Springer Science, New York, Latest Edition.

Hematology Technologist

Duration: **150 minutes**

No. of Questions: **100**

Code: **MTH**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Lab Safety
- Quality Control
- Hematology Analyzer/ Automation and Peripheral Blood Film
- Manual Procedures (Cell Counts)
- Special Hematology
- Special Stains and Films
- Coagulation
- Transfusion Medicine
- Blood Banking
- Body Fluids
- Ethics

References

1. Hematology Lecture Notes for Medical Laboratory Students by Yared Alemu, Alemayehu Atomsa and Zewdneh Sahlemariam, Latest Edition.
2. Clinical Laboratory Hematology by Shirlyn B. McKenzie, Latest Edition.
3. Anderson's Atlas of Hematology by Shauna C. Anderson and Keila B. Poulsen, Latest Edition.
4. Dacie and Lewis Practical Hematology by SM Lewis, Barbara J. Bain , Imelda Bates, Latest Edition.

Clinical Scientist - Hematology

Duration: **150 minutes**

No. of Questions: **100**

Code: **MTH**

Fee: **USD240**

Pass Score: **65%**

Exam Coverage

- Lab Safety
- Quality Control
- Hematology Analyzer/ Automation and Peripheral Blood Film
- Manual Procedures (Cell Counts)
- Special Hematology
- Special Stains and Films
- Coagulation
- Transfusion Medicine
- Blood Banking
- Body Fluids
- Ethics

References

1. Hematology Lecture Notes for Medical Laboratory Students by Yared Alemu, Alemayehu Atomsa and Zewdneh Sahlemariam, Latest Edition.
2. Clinical Laboratory Hematology by Shirlyn B. McKenzie, Latest Edition.
3. Anderson's Atlas of Hematology by Shauna C. Anderson and Keila B. Poulsen, Latest Edition.
4. Dacie and Lewis Practical Hematology by SM Lewis, Barbara J. Bain , Imelda Bates, Latest Edition.

Clinical Psychologist

Duration: **150 minutes**

No. of Questions: **150**

Code: **CPSYC**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Schools of Psychology
- Biological Psychology
- Developmental Psychology
- Psychology of Learning
- General Psychology
- Personality and Individual Differences
- Clinical Psychology
- Research Methodology

References

1. Alan Carr and Muireann McNulty (2006). The Handbook of Adult Clinical Psychology. Routledge: London
2. Alan D. Baddeley, Barbara A. Wilson, and Fraser N. Watts (1998). Handbook of Memory Disorders. John Wiley & Sons: Chichester.
3. A. Reber (1995). Dictionary of Psychology. Penguin Books: London.
4. Glen O. Gabbard (2000). Psychodynamic Psychiatry in Clinical Practice (3rd Edition). American Psychiatric Press, Inc: Washington, DC.
5. G. Neil Martin (2006). Human Neuropsychology (Second Edition). Pearson Education Limited: Edinburgh, UK.
6. Arno F. Wittig (2001). Introduction to Psychology (Second Edition). McGraw-Hill: New York.

Dialysis Technologist

Duration: **165 minutes**

No. of Questions: **150**

Code: **RDTCH**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Dialysis Machine Set-up
- Dialysis Treatment Initiation
- Patient Monitoring
- Dialysis Treatment Termination
- Documentation
- Equipment Monitoring-Maintenance
- Water System
- Vascular Access

References

1. Core Curriculum for the Dialysis Technician, Medical Education Institute, 4th Edition, 2008, Amgen
2. Fundamentals of Nursing: Standards and Practice, DeLaune and Ladner, 3rd Edition, 2006, Delmar
3. Handbook of Dialysis Therapy, Nissenson and Fine, 4th Edition, 2007, Saunders
4. Manual of Clinical Dialysis, Ahmad, 2nd Edition, 2009, Springer
5. Oxford Handbook of Dialysis, Levy et al, 3rd Edition, 2009, Oxford University Press
6. Principles and Practices of Dialysis, Henrich, 4th Edition, 2009, Lippincott, Williams and Wilkins
7. "Comprehensive Interdisciplinary Patient Assessment," National Kidney Foundation, 2008,
http://www.kidney.org/professionals/pdf/ANNA_form3.pdf

Dialysis Technician

Duration: **165 minutes**

No. of Questions: **150**

Code: **RDTCH**

Fee: **USD240**

Pass Score: **50%**

Exam Coverage

- Dialysis Machine Set-up
- Dialysis Treatment Initiation
- Patient Monitoring
- Dialysis Treatment Termination
- Documentation
- Equipment Monitoring-Maintenance
- Water System
- Vascular Access

References

1. Core Curriculum for the Dialysis Technician, Medical Education Institute, 4th Edition, 2008, Amgen
2. Fundamentals of Nursing: Standards and Practice, DeLaune and Ladner, 3rd Edition, 2006, Delmar
3. Handbook of Dialysis Therapy, Nissenson and Fine, 4th Edition, 2007, Saunders
4. Manual of Clinical Dialysis, Ahmad, 2nd Edition, 2009, Springer
5. Oxford Handbook of Dialysis, Levy et al, 3rd Edition, 2009, Oxford University Press
6. Principles and Practices of Dialysis, Henrich, 4th Edition, 2009, Lippincott, Williams and Wilkins
7. "Comprehensive Interdisciplinary Patient Assessment," National Kidney Foundation, 2008,
http://www.kidney.org/professionals/pdf/ANNA_form3.pdf

Registered Nurse

Duration: **165 minutes**

No. of Questions: **150**

Code: **RN**

Fee: **USD240**

Pass Score: **55%**

Exam Coverage

- Unit Management and Leadership
- Fundamentals
- Maternal – Child Nursing
- Adult Nursing

References

1. Leda M. McKenry, Tessier, and Mary Ann Hogan. Mosby's Pharmacology in Nursing, Mosby Publishers, Latest Edition.
2. Dudek, SG, Nutrition Essentials for Nursing Practice; Philadelphia: Wolters Kluwer, Lippincott Williams and Wilkins, Latest Edition.
3. ANA Code of Ethics, Latest Edition.
4. SCFHS: Ethics for Health Professional Booklet, Latest Edition.
5. Berman, A and Snyder, S. Kozier and Erb's Fundamentals of Nursing Concepts, Process and Practice, USA: Pearson International, Latest Edition.
6. Pamela Lynn and, Marilee LeBon, Skill Checklists for Taylor's Clinical Nursing Skills: A Nursing Process Approach, Philadelphia: Lippincott Williams and Wilkins, Latest Edition.
7. Jarvis, C. Physical Examination and Health Assessment, St. Louis, Missouri, Saunders Elsevier, Latest Edition.
8. Day, R. A., Paul, P., Williams, B., Smeltzer, S. C., and Bare, Brunner and Suddarth's Canadian textbook of Medical-Surgical Nursing, Philadelphia: Lippincott Williams and WilkinsMurray, S., McKinney, E. Foundation of Maternal- Newborn Nursing, Missouri: Saunders Elsevier, Latest Edition.
9. Wong, D.L., and Hockenberry, M.J, Wong's Nursing Care of Infants and Children, Philadelphia: Mosby, Latest Edition.
10. Sole, ML. Klein, DG. Moseley, MJ, Introduction to Critical Care Nursing, St. Louis, Saunders (Elsevier), Latest Edition.
11. Nursing Technician Blueprint
12. Townsend, C.M., Essentials of Psychiatric Mental Health Nursing, F. A. Davis Company, United States of America, Latest Edition.
13. Nursing Fundamentals-Allender, Judith A. and Rector, Cherie ,Community Health Nursing Promoting and Protecting The Public Health, Lippincott: New York, Latest Edition
14. Nursing Fundamentals-Berman, A and Snyder, S. Kozier and Erb's Nursing Fundamentals Concepts, Process and Practice, USA: Pearson International, Latest Edition.
15. Tomey, M. Guide to Nursing Management and Leadership, St. Louis: Mosby, Inc., Latest Edition.
16. Adult Nursing-Stanhope M & Lancaster,J. (Latest edition).Community and Public Health Nursing . St. Louis; Mosby.
17. Polit, D and Beck, Essentials of Nursing Research: Appraising Evidence for Nursing
18. Research, Lippincott Macha, K and McDonough, J, Latest Edition.
19. Maternal- Child Nursing-Murray, S., McKinney, E. Foundation of Maternal- Newborn Nursing, Missouri: Saunders Elsevier, Latest Edition.
20. Unit Management and Leadership-Sullivan E. (2017) Effective Leadership and Management in Nursing (9th edition). Pearson: Indianapolis

[Return](#)

Assistant Nurse

Duration: **165 minutes**

No. of Questions: **150**

Code: **ARN**

Fee: **USD240**

Pass Score: **50%**

Exam Coverage

- Unit Management and Leadership
- Fundamentals
- Maternal – Child Nursing
- Adult Nursing

References

1. Leda M. McKenry, Tessier, and Mary Ann Hogan. Mosby's Pharmacology in Nursing, Mosby Publishers, Latest Edition.
2. Dudek, SG, Nutrition Essentials for Nursing Practice; Philadelphia: Wolters Kluwer, Lippincott Williams and Wilkins, Latest Edition.
3. ANA Code of Ethics, Latest Edition.
4. SCFHS: Ethics for Health Professional Booklet, Latest Edition.
5. Berman, A and Snyder, S. Kozier and Erb's Fundamentals of Nursing Concepts, Process and Practice, USA: Pearson International, Latest Edition.
6. Pamela Lynn and, Marilee LeBon, Skill Checklists for Taylor's Clinical Nursing Skills: A Nursing Process Approach, Philadelphia: Lippincott Williams and Wilkins, Latest Edition.
7. Jarvis, C. Physical Examination and Health Assessment, St. Louis, Missouri, Saunders Elsevier, Latest Edition.
8. Day, R. A., Paul, P., Williams, B., Smeltzer, S. C., and Bare, Brunner and Suddarth's Canadian textbook of Medical-Surgical Nursing, Philadelphia: Lippincott Williams and WilkinsMurray, S., McKinney, E. Foundation of Maternal- Newborn Nursing, Missouri: Saunders Elsevier, Latest Edition.
9. Wong, D.L., and Hockenberry, M.J, Wong's Nursing Care of Infants and Children, Philadelphia: Mosby, Latest Edition.
10. Sole, ML. Klein, DG. Moseley, MJ, Introduction to Critical Care Nursing, St. Louis, Saunders (Elsevier), Latest Edition.
11. Nursing Technician Blueprint
12. Townsend, C.M., Essentials of Psychiatric Mental Health Nursing, F. A. Davis Company, United States of America, Latest Edition.
13. Nursing Fundamentals-Allender, Judith A. and Rector, Cherie ,Community Health Nursing Promoting and Protecting The Public Health, Lippincott: New York, Latest Edition
14. Nursing Fundamentals-Berman, A and Snyder, S. Kozier and Erb's Nursing Fundamentals Concepts, Process and Practice, USA: Pearson International, Latest Edition.
15. Tomey, M. Guide to Nursing Management and Leadership, St. Louis: Mosby, Inc., Latest Edition.
16. Adult Nursing-Stanhope M & Lancaster,J. (Latest edition).Community and Public Health Nursing . St. Louis; Mosby.
17. Polit, D and Beck, Essentials of Nursing Research: Appraising Evidence for Nursing
18. Research, Lippincott Macha, K and McDonough, J, Latest Edition.
19. Maternal- Child Nursing-Murray, S., McKinney, E. Foundation of Maternal- Newborn Nursing, Missouri: Saunders Elsevier, Latest Edition.
20. Unit Management and Leadership-Sullivan E. (2017) Effective Leadership and Management in Nursing (9th edition). Pearson: Indianapolis

[Return](#)

Assistant Midwife

Duration: **90 minutes**

No. of Questions: **70**

Code: **MIDWI**

Fee: **USD180**

Pass Score: **45%**

Exam Coverage

- Antenatal Care
- Intrapartum Care
- Ethics and Legal Issues
- Antepartum Care
- Postpartum Care
- Newborn Care
- Gynecological Care
- Pharmacology in Midwifery
- Counseling and Education

References

1. Fetal Heart Monitoring, Latest Edition.
2. AWHONN's Perinatal Nursing: Co-Published with AWHONN, Latest Edition.
3. Master the NCLEX-PN: Maternal/Newborn Nursing, Latest Edition.
4. Mayes' Midwifery: A Textbook for Midwives, Latest Edition.
5. Olds' Maternal-Newborn Nursing and Women's Health Across the Lifespan Plus New My Nursing Lab with Pearson e-text, Access Card Package, by Michele R. Davidson, Latest Edition.
6. NCLEX-RN® Maternal-Neonatal Nursing Made Incredibly Easy! (Incredibly Easy! Series) by Lippincott, Latest Edition

Registered Midwife

Duration: **90 minutes**

No. of Questions: **70**

Code: **MIDWI**

Fee: **USD180**

Pass Score: **50%**

Exam Coverage

- Antenatal Care
- Intrapartum Care
- Ethics and Legal Issues
- Antepartum Care
- Postpartum Care
- Newborn Care
- Gynecological Care
- Pharmacology in Midwifery
- Counseling and Education

References

1. Fetal Heart Monitoring, Latest Edition.
2. AWHONN's Perinatal Nursing: Co-Published with AWHONN, Latest Edition.
3. Master the NCLEX-PN: Maternal/Newborn Nursing, Latest Edition.
4. Mayes' Midwifery: A Textbook for Midwives, Latest Edition.
5. Olds' Maternal-Newborn Nursing and Women's Health Across the Lifespan Plus New My Nursing Lab with Pearson e-text, Access Card Package, by Michele R. Davidson, Latest Edition.
6. NCLEX-RN® Maternal-Neonatal Nursing Made Incredibly Easy! (Incredibly Easy! Series) by Lippincott, Latest Edition

Oral Surgery

Duration: **150 minutes**

No. of Questions: **100**

Code: **ORSU**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Anesthesia and Pain Management
- Trauma
- Temporomandibular Joint
- Dentoalveolar Surgery
- Implant Surgery
- Reconstruction
- Cosmetic
- Deformities and Orthognathic Surgery
- Patient Safety
- Professionalism and Ethics

References

1. Contemporary Oral and Maxillofacial Surgery, Hupp, Ellis, and Tucker, Latest Edition, Mosby.
2. Handbook of Local Anesthesia, Malamed, Latest Edition, Mosby.
3. Harrison's Principles of Internal Medicine, Fauci et al, Latest Edition, McGraw-Hill.
4. Maxillofacial Surgery, Vol. 2, Ward-Booth, Schendel, Hausamen, Latest Edition, Elsevier.
5. Medical Emergencies in the Dental Office, Malamed, Latest Edition, Mosby.
6. Oral and Maxillofacial Surgery, Fonseca, Marciani, and Turvey, Latest Edition, WB Saunders.
7. Oral and Maxillofacial Trauma, Foneseca et al, Latest Edition, Elsevier Canada.
8. Oral and Maxillofacial Trauma, in 2 Volumes, Foneseca et al, Latest Edition, Saunders.
9. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition.
10. Essentials of Patient Safety, SCHS, Latest Edition

[Return](#)

Implantology

Duration: **150 minutes**

No. of Questions: **100**

Code: **IMPLA**

Fee: **USD280**

Pass Score: **70%**

Exam Coverage

- Dental Implant Rational, Types and Design
- Medical Examination
- Periodontal Consideration in Implant Therapy
- Dental, Radiographic and Photographic Records
- Hard Tissue Reconstruction
- Diagnosis and Treatment Plan
- Surgical Principles
- Implant in the Posterior Region vs. Implant in the Esthetic Zone
- Soft Tissue Reconstruction
- Immediate vs. Delayed Implant
- Prosthetic Options and Workflow
- Biomechanics and Occlusion
- Maintenance
- Complications

References

1. Contemporary Implant Dentistry by Carl Misch, Latest Edition.
2. Clinical Periodontology and Implant Dentistry by Nicklaus Lang and Jan Lindhe, Latest Edition.
3. Immediate Loading by Tiziano Testori, Latest Edition.
4. Dental Implant Complications by Stuart Froum, Latest Edition

Pediatric Dentistry

Duration: **150 minutes**

No. of Questions: **100**

Code: **PEDOD**

Fee: **USD280**

Pass Score: **70%**

Exam Coverage

- Dental Development and Anomalies
- Prevention
- Local Anesthesia and Sedation
- Restorative Dentistry and Dental Material
- Special Care for Special Patients
- Trauma
- Behavior
- Orthodontics and Space Management Habits

References

1. The Hand Book of Pediatric Dentistry, Third edition, Arthur Nowak and Paul Casamassimo.
2. Pinkham. Casamassimo. Field. McTigue. Nowak , Pediatric Dentistry Infancy through Adolescence, Fourth Edition
3. McDonald. Avery. Dean, Dentistry for the Child and Adolescent, Eighth Edition.
4. Richerd Welbury, Pediatric Dentistry, Second Edition .
5. The Reference Manual of the American Academy of Pediatric Dentistry 2007-2008.

Prosthodontics

Duration: **165 minutes**

No. of Questions: **150**

Code: **PRODE**

Fee: **USD280**

Pass Score: **70%**

Exam Coverage

- Fixed Partial Dentures (FPD)
- Removable Partial Dentures
- Occlusion
- Team Approach
- Esthetic Considerations
- Removable Complete Dentures (CD)
- Endodontically Treated Teeth
- Communication with Lab
- Implant Prosthodontics
- Dental Materials
- Professionalism and Ethics
- Patient safety

References

1. Clinical Aspects of Dental Materials, Marcia Gladwin, Michael Bagby, Lippincott Williams and Wilkins. Baltimore, Maryland, Latest Edition.
2. Contemporary Fixed Prosthodontics, S.F Rosenstiel, M.F. Land, J. Fujimoto Mosby, Latest Edition.
3. Failure in the Restored Dentition, Management and Treatment, M.D. Wise. Quintessence Publishing Co. Ltd. London, Latest Edition.
4. Fundamentals of Fixed Prosthodontics. H.T. Shillingburg, S. Hobo, LD.Whitsett, R. Jacobi, S.E Bracket. Quintessence Publishing, Chicago, Latest Edition.
5. Applied Occlusion. R. Wassel, A. Naru, J. Steele, F. Nohl. Quintessence Publishing London, Latest Edition.
6. Prosthodontic Treatment for Edentulous Patients. Complete Dentures and Implant-Supported Protheses. Zarb and Hobrik, Latest Edition.
7. McCracken's Removable Partial Prosthodontics, Alan B. Carr, David T. Brow, Latest Edition.

[Return](#)

Restorative Dentistry

Duration: **165 minutes**

No. of Questions: **150**

Code: **RESTO**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Basic Implantology
- Complete Removable Prosthodontics
- Dental Anatomy and Occlusion
- Fixed Prosthodontics
- Operative Dentistry
- Removable Partial Prosthodontics
- Ethics and Professionalism
- Infection Control and Patient safety

References

1. "Preservation and Restoration of Tooth Structure" 2nd Edition Graham J. Mount, W. R. Hume. To Knowledge Books and Software, Queensland, Australia.
2. "Local Anesthesia in Dentistry" P. Robinson, T.R. Pitt Ford, F. McDonald, Buttermouth-Heinemann, 2000.
3. "Fundamentals of Operative Dentistry – A contemporary Approach" 3rd Edition, Edited by: J.B. Summitt, J.W. Robbins, T.J. Hilton, R.S. Schwartz. Quintessence Books, Q. Publishing Co. Inc.
4. "Essentials of Dental Radiography and Radiology" 4th Edition, Eric Whaites. Churchill Livingstone 2007.
5. "Clinical Aspects of Dental Materials" Marcia Gladwin, Michael Bagby, Lippincott Williams and Wilkins 2000. Baltimore, Maryland.
6. "Clinical Aspects of Dental Materials" Marcia Gladwin, Michael Bagby, Lippincott Williams and Wilkins 2000. Baltimore, Maryland.
7. "Contemporary Fixed Prosthodontics" 3rd edition, S.F Rosenstiel, M.F. Land, J. Fujimoto Mosby, Inc. 2001.
8. "Failure in the Restored Dentition, Management and Treatment" M.D. Wise. Quintessence Publishing Co.Ltd. London, 1995.
9. "Fundamentals of Fixed Prosthodontics" 3rd Edition. H.T. Shillingburg, S. Hobo, LD.Whitsett, R. Jacobi, S.E Bracket. Quintessence Publishing, Chicago.
10. "Applied Occlusion" 2nd Edition. R. Wassel, A. Naru, J. Steele, F. Nohl. Quintessence Publishing London.
11. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Essentials of Patient Safety, SCHS, Latest Edition.

[Return](#)

Endodontics

Duration: **150 minutes**

No. of Questions: **100**

Code: **ENDO**

Fee: **USD280**

Pass Score: **70%**

Exam Coverage

- Dental Pulp and Periapical Tissues
- Endodontic Pain and Emergencies
- Primary Endodontic Treatment Procedures
- Endodontic Failures
- Endodontic Surgeries
- Trauma
- Regenerative Procedures
- Endo-Perio Lesions
- Medically Compromised Patients
- Endodontic Pharmacology

References

1. Seltzer and Bender's Dental Pulp, Edited by K.M. Hargreaves, H.E. Goodis and F.R. Tay. Quintessence Publishing, Latest Edition.
2. Gutmann J L, Harrison J W. Surgical Endodontics. St Louis: Ishiyaku EuroAmerica, Latest Edition.
3. Little J, Falace D, Miller C, Rhodus N. Dental Management of the Medically Compromised Patient. Mosby Elsevier, Latest Edition.
4. Ingle, J. I. and Backland, L. K. Endodontics. Baltimore, Williams and Wilkins, Latest Edition.
5. Hargreaves, K.M., Cohen S, Berman L.H., Cohen's Pathways of the Pulp. Mosby Inc., Latest Edition.

Oral and Maxillofacial Surgery

Duration: **150 minutes**

No. of Questions: **100**

Code: **OMS**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Anesthesia and Pain Management
- Trauma
- Temporomandibular Joint
- Dentoalveolar Surgery
- Implant Surgery
- Patient Safety
- Professionalism and Ethics
- Reconstruction
- Cosmetic
- Deformities and Orthognathic Surgery

References

1. Contemporary Oral and Maxillofacial Surgery, Hupp, Ellis, and Tucker, Latest Edition, Mosby.
2. Handbook of Local Anesthesia, Malamed, Latest Edition, Mosby.
3. Harrison's Principles of Internal Medicine, Fauci et al, Latest Edition, McGraw-Hill.
4. Maxillofacial Surgery, Vol. 2, Ward-Booth, Schendel, Hausamen, Latest Edition, Elsevier.
5. Medical Emergencies in the Dental Office, Malamed, Latest Edition, Mosby.
6. Oral and Maxillofacial Surgery, Fonseca, Marciani, and Turvey, Latest Edition, WB Saunders.
7. Oral and Maxillofacial Trauma, Foneseca et al, Latest Edition, Elsevier Canada.
8. Oral and Maxillofacial Trauma, in 2 Volumes, Foneseca et al, Latest Edition, Saunders.
9. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition.
10. Essentials of Patient Safety, SCHS, Latest Edition.

Orthodontics

Duration: **165 minutes**

No. of Questions: **150**

Code: **ORDNT**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Developing Dentofacial Problems (Interceptive orthodontics for Intra-arch problems)
- Dentofacial Orthopedics (Interceptive orthodontics for inter-arch problems)
- Dental Materials
- Major Dentofacial Abnormalities
- Orthodontic Treatment Phases and Mechanotherapy
- Contemporary Orthodontic Techniques
- Occlusion and Temporomandibular Disorders
- Interdisciplinary Care of Adult Patients
- Principles of Appliance Design and Biomechanics
- Photography, Radiology, Cephalometry and Record keeping
- Retention and Stability
- Patient Motivation
- Patient Safety
- Professionalism and Ethics

References

1. Contemporary Orthodontics; William Proffit, Henry Fields, David Sarver. Publisher: Elsevier, St. Louis, USA, Latest Edition.
2. Orthodontics, Current Principles and Techniques; Lee Graber, Robert Vanarsdall, Katherine Vig. Publisher: Elsevier, St. Louis, USA, Latest Edition.
3. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition.
4. Essentials of Patient Safety, SCHS, Latest Edition.
5. Understanding Patient Safety, Robert Wachter and Kiran Gupta, Latest Edition.

[Return](#)

General Dentistry

Duration: **150 minutes**

No. of Questions: **100**

Code: **GENDE**

Fee: **USD280**

Pass Score: **60%**

Exam Coverage

- Anesthesia and Pain Management
- Trauma
- Temporomandibular Joint
- Dentoalveolar Surgery
- Implant Surgery
- Reconstruction
- Cosmetic
- Deformities and Orthognathic Surgery
- Patient Education
- Ethics

References

1. Contemporary Oral and Maxillofacial Surgery, Hupp, Ellis, and Tucker, Latest Edition, Mosby.
2. Handbook of Local Anesthesia, Malamed, Latest Edition, Mosby.
3. Harrison's Principles of Internal Medicine, Fauci et al, Latest Edition, McGraw-Hill.
4. Maxillofacial Surgery, Vol. 2, Ward-Booth, Schendel, Hausamen, Latest Edition, Elsevier.
5. Medical Emergencies in the Dental Office, Malamed, Latest Edition, Mosby.
6. Oral and Maxillofacial Surgery, Fonseca, Marciani, and Turvey, Latest Edition, WB Saunders.
7. Oral and Maxillofacial Trauma, Foneseca et al, Latest Edition, Elsevier Canada.
8. Oral and Maxillofacial Trauma, in 2 Volumes, Foneseca et al, Latest Edition, Saunders.

[Return](#)

Periodontics

Duration: **150 minutes**

No. of Questions: **100**

Code: **PEROD**

Fee: **USD280**

Pass Score: **65%**

Exam Coverage

- Periodontal Structures
- Aetiology, Microbiology and Immunology
- Examination, Diagnosis, Risk Factors and Classification
- Non-Surgical Periodontal Therapy, Periodontal Medicine and Pharma-Therapeutics
- Periodontal Surgical Techniques and Complications
- Inter-relation between Periodontal Therapy and other Dental Specialties
- Periodontal Maintenance and long-term health
- Indications, Contraindications and Biomechanical Principles for Dental Implants
- Pre-Surgical Assessment, Treatment Planning and Site Preparation in Dental Implant Therapy
- Peri-implant Soft and Hard Tissue Management
- Surgical Complications and Management of Peri-Implant Diseases and Failures
- Maintenance of Dental Implants
- Patient Safety
- Professionalism and Ethics

References

1. Clinical Periodontology and Implant Dentistry, Sixth Edition 2015 (volume 1 and 2). Edited by Jan Lindhe and Niklaus Lang
2. Journal of Clinical Periodontology. Willy-Blackwell Publishing. Issues of years 2017, 2018 & 2019
3. Periodontology 2000. Willy-Blackwell Publishing. Issues of years 2017, 2018 & 2019
4. Journal of Periodontology. Official publication of the American Academy of Periodontology. Issues of year 2017, 2018 & 2019
5. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition
6. Essentials of Patient Safety, SCHS, Latest Edition

[Return](#)

For inquiries, contact:

Assessments@dha.gov.ae