



SAUDI BOARD RESIDENCY TRAINING PROGRAM

RADIATION ONCOLOGY

Part One Examination

Examination Format:

Part I Examination of Saudi board certificate shall consist of one paper with 150 Single Best Answer MCQs. Up to 10% unscored items can be added for pretesting purposes.

Passing Score:

1. The passing score is 65%.
2. If the percentage of candidates passing the exam before final approval is less than 70%, the passing score can be lowered by one mark at a time aiming at achieving 70% passing rate or a score of 60% whichever comes first. Under no circumstances, may the score can be reduced below 60%.





Suggested References:

- Gunderson and Tepper's Clinical Radiation Oncology, 5th ed. Elsevier, 15th February 2020
- Edward C. Halperin; David E. Wazer; Carlos A. Perez; Luther W. Brady, Perez & Brady's Principles and Practice of Radiation Oncology, 7th ed. Wolters Kluwer Health
- Amin MB, Edge SB, Greene FL, et al, eds. AJCC Cancer Staging Manual. 8th ed. New York: Springer; 2017
- Eric K. Hansen, Mack Roach, Handbook of Evidence-Based Radiation oncology, 3rd Edition
- Boris Hristov, Steven H. Lin, John P. Christodouleas, Radiation Oncology: A Question-Based Review, 3rd edition. Wolters Kluwer Health
- Daniel M. Trifiletti, Nicholas G. Zaorsky, Absolute Clinical Radiation Oncology Review, 1st edition
- Dennis C. Shrieve, Jay Loeffler Human Radiation Injury 1st ed, Wolters Kluwer Oct 14, 2010
- National Comprehensive Cancer Network (NCCN): <https://www.nccn.org>
- John P. Gibbons, Khan's the Physics of Radiation Therapy, 6th ed. Wolters Kluwer Health, 2020
- Eric J. Hall & Amato J. Giaccia, Radiobiology for the Radiologist, 8th ed. Lippincott Williams & Wilkins (LWW), 2018
- Marks LB et al, The Use of Normal Tissue Complication Probability (NTCP) Models in the Clinic. Int J Radiat Oncol Biol Phys. 2010 Mar 1; 76(3 0): S10–S19
- 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

Note:

This list is intended for use as a study aid only. SCFHS does not intend the list to imply endorsement of these specific references, nor are the exam questions necessarily taken solely from these sources.





Blueprint Outlines:

No.	Sections	Percentage
1	Head and neck and Thyroid cancers	14%
2	Gastrointestinal cancer	12%
3	Basic science for radiation oncology	10%
4	Genitourinary cancer	10%
5	Gynecologic cancer	10%
6	Thoracic malignancies	10%
7	Breast	8%
8	Hematological malignancies	8%
9	Central nervous system and Pediatric malignancies	8%
10	Palliative care and Benign tumors	5%
11	Skin and Musculoskeletal	5%
Total		100%

Note:

- Blueprint distributions of the examination may differ up to +/-5% in each category.
- Percentages and content are subject to change at any time. See the SCFHS website for the most up-to-date information.
- Research, Ethics, Professionalism and Patient Safety are incorporated within various domains.

