



SAUDI BOARD RESIDENCY TRAINING PROGRAM

RADIATION ONCOLOGY

Final Examination

Examination Format:

A Saudi board final specialty written examination shall consist of two papers each with 100-125 single best answer Multiple Choice Questions (MCQs). Up to 10% unscored MSQs can be added for calibration purposes.

Passing Score:

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



Suggested References:

- Gunderson and Tepper's Clinical Radiation Oncology, 5th ed. Elsevier, 15th February 2020.
- Principles and Practice of Radiation Oncology. Edward C. Halperin; David E. Wazer; Carlos A. Perez; Luther W. Brady, Perez & Brady's. 7th ed. 2019.
- 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. 2018.
- Boris Hristov, Steven H. Lin, John P. Christodouleas, Radiation Oncology: A Question-Based Review, 3rd edition. Wolters Kluwer Health. 2019.
- Daniel M. Trifiletti, Nicholas G. Zaorsky, Absolute Clinical Radiation Oncology Review, 1st edition. 2019.
- 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.



- DeVita, Hellman, and Rosenberg's Cancer: Principles & Practice of Oncology (Cancer Principles and Practice of Oncology). 12th ed. 2023.
- Pediatric Radiation Oncology. Thomas E. Merchant. Rolf-Dieter Kortmann. 2018.
- <https://www.uptodate.com>.
- Guidelines from the following internationally recognized societies: ASCO, ESMO, ASTRO, ESTRO, DAHANCA, ILROG.
- 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	12%
2	Gastrointestinal Cancer	12%
3	Basic Science for Radiation Oncology	7%
4	Genitourinary Cancer	10%
5	Gynecologic Cancer	10%
6	Thoracic Malignancies	10%
7	Breast	10%
8	Hematological Malignancies	9%
9	Central Nervous System and Pediatric Malignancies	10%
10	Palliative Care and Benign Diseases	5%
11	Skin and Musculoskeletal	5%
Total		100%

Notes:

- Blueprint distributions of the examination may differ up to +/-5% in each section.
- 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.

