

Tata Memorial Centre

Homi Bhabha National Institute Deemed University

Syllabus for Masters of Occupational Therapy in Oncology (MOT Oncology) entrance test

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| BASIC SCIENCES INCLUDING BIOMECHANICS | Surgical anatomy Basic physiology Kinesiology & biomechanics Tools and rehabilitation modalities |
| CLINICAL ONCOLOGY | Oncology Radiation therapy Chemotherapy, Hormone & Biological Therapy Cancer surgery Supportive & palliative Care |
| OCCUPATIONAL THERAPY PHILOSOPHY AND KNOWLEDGE BASE | Managerial functions Documentation Quality Assurance Fiscal Management Marketing Activity as a Therapeutic Tool Role of O.T. as Consultant Clinical Reasoning Impairment, Disability and Handicapped Disability Evaluation, Applicability of Law and Legislation Ergonomic Approaches and Application Work Hardening Teaching Technology Assessments in Occupational Therapy Frame of References and Approaches Telemedicine / Rehabilitation and Information Technology Evidence Based Practice for Occupational Therapy Infection Control and Safety Issues in Health Care Settings CBR Development, Refinement, Evaluation and use of Assessment tools in Occupational Therapy. |
| BIOSTATISTICS AND RESEARCH METHODOLOGY | Biostatistics: Application in Occupational Therapy Data Sampling Statistical techniques and statistical analysis in medical science Probability Hypothesis Parametric & Non – Parametric tests |

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| OCCUPATIONAL THERAPY PROCESS AND PRACTICE IN ONCOLOGY AND PALLIATIVE CARE | Basics of Occupational Therapy in different cancers & cancer conditions |
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