

March-1991

**342**

D.M. DEGREE EXAMINATION, MARCH 1991.

(Higher Specialities)

Branch VII — Oncology (Medical)

Part II

Paper II — MEDICAL ONCOLOGY INCLUDING THERAPY,  
EPIDEMIOLOGY AND REHABILITATION

Time : Three hours.

Answer ALL the questions.

1. Discuss the management of "high grade lymphomas".
  2. Discuss the role of supportive therapy in the management of febrile neutropenic patients.
  3. Write short notes on :
    - (a) Descriptive epidemiology.
    - (b) Breast reconstruction.
    - (c) Lasers in early cancer.
    - (d) Cost-effectiveness of screening programmes.
    - (e) Dose intensity.
-

September-1991

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D.M. DEGREE EXAMINATION, SEPTEMBER 1991.

Branch VII — Oncology (Medical)

Part II

Paper II — MEDICAL ONCOLOGY INCLUDING THERAPY,  
EPIDEMIOLOGY AND REHABILITATION

Time : Three hours

Answer ALL questions.

1. Discuss the role of Adjuvant therapy in Breast Cancer.
  2. Discuss the role of supportive therapy in patients receiving high dose chemotherapy.
  3. Write briefly on :
    - (a) Interventional Epidemiology.
    - (b) Voice rehabilitation.
    - (c) Population based cancer registry.
    - (d) Photodynamic therapy.
    - (e) Gene transfer.
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September-1992

D. M. DEGREE EXAMINATION, SEPTEMBER 1992.

Branch VII — Oncology — Medical

Part II

Paper II — MEDICAL ONCOLOGY INCLUDING THERAPY,  
EPIDEMIOLOGY AND REHABILITATION

*Time : Three hours.*

*Maximum : 100 marks.*

1. Discuss the various types of Tumour Registries. Briefly evaluate the Data Generated by Cancer Registries in India. (25 marks)
  2. Discuss the Major complications of Allogenic Bone Marro Transplantation and their management. (25 marks)
  3. Write short notes on :
    - (a) Tumour Specific Transplantation Antigen
    - (b) Serum Hyperviscosity Syndrome
    - (c) Mesna
    - (d) Hairy Cell Leukaemia
    - (e) Alfa Feto Protein. (5×10=50 marks)
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November-1993

**[ PR 315 ]**

**D.M. DEGREE EXAMINATION**

**(Higher Specialities)**

**Branch VII — Oncology (Medical)**

**(Old/New Regulations)**

**Part II**

**Paper II — MEDICAL ONCOLOGY INCLUDING THERAPY  
EPIDEMIOLOGY AND REHABILITATION**

**Time : Three hours.**

**Maximum : 100 marks.**

1. Discuss concurrent chemo and radiotherapy in Head and Neck cancer. (25)
  2. How would you assess quality of life in cancer patients after therapy? (25)
  3. Write short notes on :
    - (a) Taxol.
    - (b) Fludarabine.
    - (c) Peripheral blood stem cell transplants.
    - (d) P53.
    - (e) Meta Analysis. (5 × 10 = 50)
-

November-1994

[ ND 115 ]

D.M. DEGREE EXAMINATION.

(Higher Specialities)

Branch VII — Oncology (Medical)

(Old / New Regulations)

Part II

Paper II — MEDICAL ONCOLOGY INCLUDING  
THERAPY, EPIDEMIOLOGY AND REHABILITATION

Time : Three hours.

Maximum : 100 marks.

Answer ALL questions.

1. Discuss the role of Chemotherapy in Bone Tumors. (25)
  2. Discuss the various Chemoprevention trials. (25)
  3. Write short notes on :
    - (a) Idarubicin.
    - (b) TWIST.
    - (c) Inter Leukins.
    - (d) Vaccine therapy in cancer.
    - (e) Meta analysis. (5 × 10 = 50)
-

**D.M. DEGREE EXAMINATION**

*(Higher Specialities)*

**Branch VII - Oncology (Medical)**

*(Revised Regulations)*

**Paper III - MEDICAL ONCOLOGY INCLUDING THERAPY  
EPIDEMIOLOGY AND REHABILITATION**

**Time: Three hours**

**Max. marks: 100**

**Answer All Questions**

1. **Discuss Primary Chemotherapy. (25)**
  
2. **Discuss health hazards of tobacco with special reference to cancer and measures required to curtail its use. (25)**
  
3. **Write short notes on:**
  - (a) **Meta analysis**
  - (b) **Gene therapy**
  - (c) **Narcotic analgesics for cancer pain**
  - (d) **Monoclonal antibodies for cancer therapy**
  - (e) **Vascular access for cancer chemotherapy.**

**(5x10=50)**

D.M. DEGREE EXAMINATION  
(Higher Specialities)  
Branch VII - Medical Oncology  
(Revised Regulations)

Paper III - MEDICAL ONCOLOGY INCLUDING THERAPY,  
EPIDEMIOLOGY AND REHABILITATION

Time: Three hours

Max.marks:100

Answer All Questions

1. Role of Neo-adjuvant therapy in organ preservation. (25)
2. What is meta analysis? Discuss its impact on current management of breast cancer. (25)
3. Write briefly on:
  - (a) DNA testing for cancer predisposition  
Ethical and legal implication  
  
Voice rehabilitation  
  
Peripheral T cell lymphomas  
  
High dose chemotherapy
  - (e) Tobacco and cancer.

(5x10=50)

October-1997

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D.M. DEGREE EXAMINATION

Branch VII - Medical Oncology

(Revised Regulations)

Paper III - MEDICAL ONCOLOGY INCLUDING THERAPY, EPIDEMIOLOGY  
AND REHABILITATION

1. Discuss role of interferon in chronic myeloid leukemia. (25)
2. Discuss the relationship between physical agents and cancer. (25)
3. Write short notes on :
  1. Epidural analgesia for cancer pain
  2. Recombinant erythropoietin in the management of cancer
  3. Gonadal dysfunction following cancer therapy
  4. Suramin
  5. Paraneoplastic central nervous system disease. (5x10=50)



D.M. DEGREE EXAMINATION  
(Higher Specialities)  
Branch VII - Medical Oncology  
(Revised Regulations)

Paper III - MEDICAL ONCOLOGY INCLUDING THERAPY  
EPIDEMIOLOGY AND REHABILITATION

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss major cancer sites in our country.  
(25)
2. Discuss rehabilitation measures after  
successful cancer therapy. (25)
3. Write briefly on:
  - Present status of adjuvant chemotherapy
  - Complications of bone marrow  
transplantation
  - (c) Hyperthermia
  - (d) Management of marker positive and disease  
negative patient with ovarian cancer
  - Drug therapy for cancer pain.

(5x10=50)

October-1998

**[SM 019]**

**D.M. DEGREE EXAMINATION.**

**(Higher Specialities)**

**Branch VII — Medical Oncology**

**(Revised Regulations)**

**Paper III — MEDICAL ONCOLOGY INCLUDING  
THERAPY, EPIDEMIOLOGY AND REHABILITATION**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. Discuss the impact of neoadjuvant chemotherapy in cancer management with reference to organ preservation. (25)
2. Discuss the management of a 51 year old woman with right breast cancer and lumbar spine (L 1) metastasis. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Role of growth factors in the treatment of infections.
  - (b) Meta-analysis of randomized controlled trials.
  - (c) Chemotherapy for nasopharyngeal carcinoma.
  - (d) Auto-immune haemolytic anaemia associated with malignant disorders.
  - (e) Cancer control programme in India.

**[KB 019]** April-2000 **Sub. Code : 1303**

**D.M. DEGREE EXAMINATION**

**(Higher Specialities)**

**Branch VII — Medical Oncology**

**(Revised Regulations)**

**Paper III — MEDICAL ONCOLOGY INCLUDING  
THERAPY, EPIDEMIOLOGY AND REHABILITATION**

**Time : Three hours                      Maximum : 100 marks**

**Answer ALL questions**

1. Discuss the evolution of chemotherapy of Acute Lymphoblastic leukemia in Children. (25)
2. Discuss the diagnosis and management of Multiple Myeloma. (25)
3. Write briefly on (5 × 10 = 50)
  - (a) Antiemetic therapy
  - (b) Tumor Registries
  - (c) Role of surgery in Lymphoma
  - (d) Management of small cell lung cancer
  - (e) Chemoprotectants.

October-2000

[KC 019]

Sub. Code : 1303

D.M. DEGREE EXAMINATION

(Higher Specialities)

Branch VII — Medical Oncology

(Revised Regulations)

Paper III — MEDICAL ONCOLOGY INCLUDING  
THERAPY, EPIDEMIOLOGY AND REHABILITATION

Time : Three hours :

Maximum : 100 marks

Answer ALL questions.

1. Discuss the role of Biotherapy in the management of cancer. (25)
2. Discuss the role of "Prevention" in cancer. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Newer hormones in cancer
  - (b) Neo adjuvant therapy
  - (c) Cytoprotectors
  - (d) Rehabilitation of women with carcinoma breast
  - (e) Refractory thrombocytopenia.