

[KM 019]

Sub. Code : 1303

II. Write short notes on :

(10 × 5 = 50)

D.M. DEGREE EXAMINATION.

(Higher Specialities)

(Revised Regulations)

Branch VII — Medical Oncology

Paper III — MEDICAL ONCOLOGY INCLUDING
THERAPY, EPIDEMIOLOGY AND REHABILITATION

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay :

(2 × 15 = 30)

(1) Discuss the management of a middle aged male presenting with left supraclavicular lymph node enlargement, with a histology of "poorly differentiated malignancy".

(2) Discuss the role of chemotherapy in head and neck cancers.

- (a) Leptomeningeal carcinomatosis.
- (b) Paraneoplastic syndromes.
- (c) Management of hepatocellular carcinoma.
- (d) Treatment of relapsed ovarian cancer.
- (e) End points of cancer treatment.
- (f) Treatment of Wilms' tumour.
- (g) Primary CNS lymphoma.
- (h) Prolymphocytic leukaemia.
- (i) Staging and treatment of retinoblastoma.
- (j) Acute promyelocytic leukaemia.

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Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay : (2 × 15 = 30)

(1) Discuss the management of mediastinal lymphoma in a 25 year old male.

(2) Discuss clinical presentations, diagnostic approach, staging and treatment options in the management of Wilm's Tumor.

II. Short notes : (10 × 5 = 50)

(a) Staging systems of chronic myeloid Leukemia.

(b) SIADH.

(c) Treatment of low risk Gestational trophoblastic disease.

(d) Relapsed epithelial cancers of ovary.

(e) GVHD.

(f) WHO classification of Myelodysplastic syndrome.

(g) Complications of Parenteral Nutrition.

(h) Epidemiology of cervical cancer.

(i) β HCG.

(j) Treatment approach to Hormone Refractory Prostate Cancer.

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

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay ;

1. Discuss therapeutic options in CNS metastatic disease. (20)

2. Discuss staging classification and management of germ cell neoplasms of the ovary. (15)

3. Discuss the major syndromes of genetic cancer predisposition. (15)

II. Short notes : (6 × 5 = 30)

1. Management of pleural mesothelioma in a 40 year old man.

2. Bronchoscopy in the evaluation and management of early bronchogenic carcinoma.

3. Evaluation of metastasis of unknown origin.

4. Radio frequency ablation

5. Bisphosphonates

6. After completion of therapy clinics.

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D.M. DEGREE EXAMINATION.

(Higher Specialities)

(Revised Regulations)

Branch VII — Medical Oncology

Paper III — MEDICAL ONCOLOGY INCLUDING
THERAPY, EPIDEMIOLOGY AND REHABILITATION

Q.P. Code : 161303

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Essay :

1. Discuss the Therapeutic options for Stage III_B. non small cell lung cancer. (20)

2. Briefly discuss the scheme for the Diagnosis and Management of Poorly differentiated neoplasms of unknown primary site. (20)

II. Short notes : (10 × 6 = 60)

(1) Endometroid borderline tumours of the ovary.

(2) Spinal axis tumours.

(3) Sacro coccyseal teratoma.

- (4) Extragenadal germ cell cancer syndrome.
- (5) Primary vascular lymphoma.
- (6) Gastro intestinal stromal tumour.
- (7) Treatment of fatigue in cancer patients.
- (8) Chemotherapy for medullo blastoma.
- (9) Prognostic factors in chronic lymphocytic leukemia.
- (10) Management of metastatic renal cell cancer.

August 2008

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D.M. DEGREE EXAMINATION

(Higher Specialities)

(Revised Regulations)

Branch VII – Medical Oncology

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

Q.P. Code: 161303

Time: Three hours

Maximum: 100 Marks

ANSWER ALL QUESTIONS

Draw suitable diagrams wherever necessary.

I. Essays:

2 x 20 = 40 Marks

1. Discuss the staging of renal cell carcinoma (TNM) and elaborate on the management of metastatic renal cell cancer.
2. Briefly discuss the diagnosis, staging and management of retinoblastoma.

II. Write short notes on:

10 x 6 = 60 Marks

1. Prognostic factor in epithelial ovarian cancer.
 2. Pinealoblastoma .
 3. Esthesioneuroblastoma.
 4. TNM stage of RMS.
 5. Chordoma.
 6. Neoplastic meningitis
 7. GIST
 8. All trans retinoic acid syndrome.
 9. Adaptive immunity
 10. Hypercalcemia.
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