

APRIL 1997

MP 317

DIPLOMA IN MEDICAL RADIOLOGY - THERAPY

(New Regulations)

Paper III - CLINICAL PRACTICE AND TECHNIQUE
OF RADIC THERAPY & CANCER
CHEMOTHERAPY

Time: Three hours

Max.marks:100

Answer All Questions

1. Write an essay on the diagnosis and management of bone metastases. (25)
2. Classify testicular tumours and discuss the staging. How will you manage seminoma of left testicle? (25)
3. Write briefly on: (5x10=50)
 - (a) Iphosphamide
 - (b) Pituitary adenoma
 - (c) Hypercalcaemia
 - (d) Progesterone
 - (e) Multiple myeloma.

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CHEMOTHERAPY

Time:Three hours

Max.marks:100

Answer All Questions

1. Write an essay on the staging, investigations and treatment of early vocal cord cancer. (25)
2. Write an essay on the staging, pathological classification and treatment of early breast cancer. (25)
3. Write briefly on: (5x10=50)
 - (a) Anterior chemotherapy
 - (b) Tomoxifen
 - (c) Adjuvant radiotherapy
 - (d) Chemoprophylaxis
 - (e) Oral radiation mucositis.

SV 338

APRIL 1998

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(New Regulations)

Paper III - CLINICAL PRACTICE AND TECHNIQUE
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Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the management of medulloblastoma.
(25)
 2. Discuss the anatomy, pathology and treatment
of Ca. nasopharynx. (25)
 3. Write briefly on: (5x10=50)
 - (a) Holoxan
 - (b) Haemangioma
 - (c) Cisplatinum
 - (d) H.D.R.
 - (e) Stereotactic radio surgery.
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APRIL 1999

[SG 1519]

Sub. Code : 3027

DIPLOMA IN MEDICAL RADIOLOGY – THERAPY
EXAMINATION.

(New Regulations)

Paper III — CLINICAL PRACTICE AND TECHNIQUE
OF RADIOTHERAPY AND CANCER
CHEMOTHERAPY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the anatomy, pathology and treatment options in anal cancer. (25)
 2. A 26 year old lady noticed a painless lump of 2 cm in the upper outer quadrant of her right breast. Fine needle aspiration cytology proved to be consistent with duct carcinoma cells. Outline the various pathways for its loco-regional spread and discuss the management strategy that you would adopt for her. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Role of radiotherapy in the management of keloids.
 - (b) Nitrosoureas.
 - (c) Dose prescription and reporting for radiation therapy of carcinoma cervix.
 - (d) Intraluminal HDR brachytherapy.
 - (e) Hormonal therapy in carcinoma prostate.
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APRIL 2000

[KB 1519]

Sub. Code : 3027

DIPLOMA IN MEDICAL RADIOLOGY-THERAPY
EXAMINATION.

(New Regulations)

Paper III — CLINICAL PRACTICE AND TECHNIQUE
OF RADIOTHERAPY AND CANCER
CHEMOTHERAPY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the anatomy, aetiology and the risk factors of breast cancer. Discuss the management of T₃N₁M₀ lesion in a pre menopausal woman. (25)
 2. Describe the clinical features and staging of carcinoma of larynx. Discuss the management of carcinoma larynx stage II. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Taxol
 - (b) Interstitial photodynamic radiotherapy
 - (c) Thymoma
 - (d) Tumourlysis syndrome
 - (e) Kaposi sarcoma.
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OCTOBER 2000

[KC 1519]

Sub. Code : 3027

DIPLOMA IN MEDICAL-RADIOLOGY
THERAPY EXAMINATION.

(New Regulations)

Paper III — CLINICAL PRACTICE AND TECHNIQUE
OF RADIOTHERAPY AND CANCER
CHEMOTHERAPY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the anatomy and lymphatic drainage of the nasopharynx. How do you treat a case of carcinoma of the nasopharynx? (25)
 2. Discuss the clinical features staging and treatment of Hodgekins disease. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Phosphorus – 32
 - (b) Remote control after load Brachy Therapy Technique
 - (c) P.E.B. Regieme
 - (d) Cranio pharyngioma
 - (e) Hyper calcemia.
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