

FINAL EXAM
 DECEMBER 2015

NATIONAL BOARD OF EXAMINATIONS

MEDICAL ONCOLOGY

PAPER – II

MED.ONCO/D/15/17/II

Time : 3 hours

Max. Marks : 100

Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1.	A 70 year old male has been detected to have pancytopenia. a) Differential diagnosis and plan of investigations. b) Management for hypoplastic myelodysplastic syndrome.	(3+3)+4
2.	a) Differential diagnosis of malignant ascites in a 65 year old male. b) Plan investigations with rationale. c) Outline the treatment for cancer colon.	3+3+4
3.	A 45 year old lady presented with painless generalized lymphadenopathy of 4 months duration. Comment on approach to investigations & treatment with special emphasis on malignant causes.	4+6
4.	a) Goals of National Cancer Control Programme. b) Functions and working of a Regional Cancer Centre. c) List 4 common cancers among men and women in India.	4+4+2
5.	a) What are components (structures) of oropharynx? b) Etiology & pathology of carcinoma of base of tongue. c) Outline management and long term outcome.	2+(2+2)+4
6.	Role of metastectomy in patients presenting with oligo metastasis in: a) Breast cancer. b) Non-seminomatous germ cell tumor. c) Clear cell renal cell carcinoma.	3+4+3
7.	A 3 year old female child presented with 7 cm abdominal lump of 2 months duration. Comment on the differential diagnosis, suggested investigations and management plan.	2+3+5
8.	a) What are various methods for screening of cervical cancer? b) Current recommendations for screening of breast cancer, lung cancer and oral cancer.	4+(2+2+2)
9.	How does imaging (X Ray, CT Scan, MRI) and pathology help in the management of pediatric bone tumors?	6+4
10.	a) TNM staging of breast and lung cancer. b) What is expected 5 year survival rates for each stage.	(3+3)+(2+2)
