

D 102165

(Pages : 2)

Name.....

Reg. No.....

**SECOND SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, APRIL 2024**

(CBCSS)

Home Science (Nutrition and Dietetics)

HND2C 06—ONCOLOGY NUTRITION

(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

Part A

*Answer any **four** questions, each in **one** paragraph.*

Each question carries a weightage of 2.

1. Major risk factors for cancer in India.
2. Give a note on cancer registries.
3. Imaging techniques in diagnosis of cancer.
4. Anticancer activity of caffeine.
5. Different types of tumors.
6. Palliative care.
7. Cancer prevention in elderly.

(4 × 2 = 8 weightage)

Part B

*Answer any **four** questions, each within **one** page.*

Each question carries a weightage of 3.

8. Molecular pathogenesis of cancer.
9. Biochemical changes in cancer.
10. Role of antioxidants in cancer prevention.
11. Oesophageal cancer and its management.

Turn over

12. Nutritional implications in radiation therapy.
13. Parenteral nutrition support in cancer.
14. Role of cancer support groups in care of cancer patients.

(4 × 3 = 12 weightage)

Part C

*Answer any **two** questions.*

Each question carries a weightage of 5.

15. Chemotherapy and nutritional support during chemotherapy.
16. Bone marrow transplantation and nutritional support requirements.
17. Pre and post operative nutrition care in cancer patients.
18. Gastrointestinal toxicities associated with cancer treatment and its management.

(2 × 5 = 10 weightage)