

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 18-Feb-2022

Time: Three Hours**Max. Marks: 100**

ONCO PHARMACY - PAPER – I

QP Code: 4328

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

Answer All The Questions**10 X 10 = 100 Marks**

1. Classify immuno oncology drugs used in clinical practice? Discuss the mechanism of action and mention the uses of PDL-1 directed monoclonal antibodies
2. Discuss the basis and indications for intraperitoneal therapy in cancer
3. Name the anti-coagulants in clinical use. How will you use them in the prophylaxis of venous thromboembolism in malignancy?
4. Name the multiple tyrosine kinase inhibitors. What are the indications, dose and adverse effects of lenvatinib
5. Discuss the present management of hepatocellular cancer with TKI's and immuno oncology drugs
6. Write the treatment schedule and any specific instructions, for a patient of diffuse large B cell lymphoma, planned for treatment with R-CHOP protocol, aged 55 years, height 160 cms and weight 65 kgs and normal cardiac function
7. What is Bleomycin and its indications? Discuss the adverse effects of the drug and what are the means to prevent or overcome the same
8. What are the adjuvant drugs used in pain relief and how are they used?
9. Management of bone sarcomas
10. What is Real World Evidence study? How is it different from conventional clinical trials? What are the benefits from such a trial?

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