Rajiv Gandhi University of Health Sciences, Karnataka
M.D. Degree Examination – MAY-2019

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

BIOCHEMISTRY- PAPER - IV
Clinical Biochemistry
Q. P. CODE: 7318

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. How are tumour markers useful? Give two examples of tumor markers associated with malignancies of : Gastrointestinal tract, Lung, breast, Ovary, Liver.
2. Functions of Plasma proteins.
3. Laboratory diagnosis of jaundice.
4. Hyperlipoproteinemias.
5. Biochemical diagnosis of disorders of parathyroid gland.
6. Biomarkers to assess coronary heart disease.
7. Preanalytical variables in clinical biochemistry laboratory.
8. Merits and demerits of point of care testing.
9. HbA1c and its clinical significance.
10. Briefly explain the significance of measuring the following parameters: with respect to coronary heart disease:

    - C-reactive protein
    - Homocysteine
    - Troponins
    - Myoglobin
    - Creatine Kinase

*****

FIR FirstRanker.com
Firstranker's choice
www.FirstRanker.com