



Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.N.Y.S Degree Examination – June 2014

Time: Three Hours

Max. Marks: 80 Marks

PHYSIOTHERAPY

Q.P. CODE: 2524

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Give the method of production of SWD waves. Enumerate physiological effects of SWD.
2. Give the production of ultrasound, its therapeutic and physiological effect.

SHORT ESSAYS

8 x 5 = 40 Marks

3. Work and uses of lying position
4. Pulley and pendulum
5. Passive movements
6. Diagnostic tests for muscles
7. Mechanism of walking
8. Springs used for Physiotherapy
9. Galvanic generators
10. Microwave diathermy

SHORT ANSWERS

10 x 2 = 20 Marks

11. What is a dermatome?
12. What is a motor point?
13. Electro-magnetic radiation
14. Generation of action potential
15. Conductance
16. TENS for acute pain
17. Safety measures in iontophoresis
18. High frequency TENS
19. What is a PUVA in UVR therapy?
20. Explain latent heat in wax.
