

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Imaging Technology Degree Examination – MARCH 2018

Time: Three Hours

Max. Marks: 60 Marks

Radiographic Photography and Image Processing (RS - 2)

Q.P. CODE: 1355

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Discuss in detail Manual film processing.
2. Discuss in detail working principle of automatic processor with neat diagram.
3. Discuss in detail Characteristic curve.

SHORT ESSAYS (Answer any Five)

5 x 5 = 25 Marks

4. Magnification Radiography
5. Spots and splashes
6. Types of Intensifying screen
7. Constituents of fixer
8. Storage of radiographic films
9. Photographic Markers
10. Auto Mixers

SHORT ANSWERS (Answer any Five)

5 x 3 = 15 Marks

11. Ventilation & heating in dark room
12. Functions of daylight processing areas
13. Resolution
14. Functions of Guide plates
15. Single emulsion film & its application
16. Quantum detection efficiency
17. Hatches
