

SECTION-B

Note: Short answer type questions. Attempt any six questions out of eight questions. (6x5=30)

- Q.11 Describe cross over effect in brief.
- Q.12 Explain the methods to process fluorographic film.
- Q.13 Write the difference between single and double emission films.
- Q.14 Explain the components in image quality and image density.
- Q.15 Discuss in brief the handling and storage care of unexposed and exposed X-ray films.
- Q.16 Describe dark room equipment and its layout in brief.
- Q.17 Explain the function of graininess of film material.
- Q.18 Discuss the formation of Latent image in Radiography.

SECTION-C

Note: Long answer type questions. Attempt any one question out of two questions. (1x10=10)

- Q.19 Differentiate between real and mental images. Explain reflected, transmitted and emitted light images.
- Q.20 Explain Layout, Planning & Construction of Dark Room in detail.

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Roll No.

188562

2nd Sem, Level 5 / DVOC (Medical Image Tech.)
Subject :Basic Imaging

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short questions. Attempt all ten questions. (10x1=10)

- Q.1 Define Photography.
- Q.2 What is unloading of cassettes?
- Q.3 What is Photographic latent image?
- Q.4 Define Film graining.
- Q.5 Define Dark Room.
- Q.6 What is PH scale?
- Q.7 Give the full form of SLR.
- Q.8 Define Sensitometry.
- Q.9 What is Cross-over effect?
- Q.10 Define Film Base