

SECTION-B

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

- Q.11 Differentiate between loading and unloading of cassettes.
- Q.12 Explain manual film processing in brief.
- Q.13 Explain any two types of intensifying screens in detail
- Q.14 Write a short note on working of serial cameras.
- Q.15 Explain the various factors in the use of a developer
- Q.16 Explain the method to process fluorographic film.
- Q.17 Write a short note on speed and contrast of photographic materials
- Q.18 Write five properties of developing chemical in automatic film processing

SECTION-C

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

- Q.19 What is function of intensifying screen? Explain various methods used for care of intensifying screens.
- Q.20 Differentiate between real and mental images. Explain reflected, transmitted and emitted light images.

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No. of Printed Pages : 2

Roll No.

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Dvoc - Level -5

2nd Sem / 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 What is double emulsion film?
- Q.2 What is positive process?
- Q.3 what is PH scale?
- Q.4 What is sensitometry?
- Q.5 Tell the significance of photographic density
- Q.6 What is light leakage?
- Q.7 Tell any two equipments used in Dark room.
- Q.8 Define intensification factor
- Q.9 Tell any two applications of cine cameras.
- Q.10 What is photographic latent image?

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