

SECTION-B

Note: Short answer type questions. Attempt any six questions out of Eight questions. $(6 \times 5 = 30)$

- Q.11 Explain any three methods used for care of cassettes.
- Q.12 Differentiate between single and double emission films.
- Q.13 Describe the layout of Dark room in detail.
- Q.14 Explain automatic film processing in brief.
- Q.15 Write a short note on working of cine cameras.
- Q.16 Explain the method to process flurographic film.
- Q.17 Explain any three factors in the use of a developer in brief.
- Q.18 What should be the nature of floor and walls of Dark room?

SECTION-C

Note: Long answer type questions. Attempt any one questions out of two questions. $(10 \times 1 = 10)$

- Q.19 What is cassette design? Explain loading and unloading of cassettes in detail.
- Q.20 Explain various tests to check screen film contact and light leakage.

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2nd Sem. / Lavel-5 / DVOC (Medical Image Tech.)

Subject : Basic Imaging

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short answer questions. Attempt all ten questions. $(10 \times 1 = 10)$

- Q.1 What is real image?
- Q.2 What is positive process?
- Q.3 What is intensification factor?
- Q.4 Define graininess of film material.
- Q.5 What is cross-over effect?
- Q.6 What is flurographic film?
- Q.7 What is photographic density?
- Q.8 What is reflected light image?
- Q.9 What is single emulsion film?
- Q.10 Tell any two applications of serial cameras.