

(ENGLISH)

[TIME ALLOWED — 6 HOURS]

(MARKS — 200)

C T SCAN, X-RAY, ECG TECHNIQUE (PRACTICAL-II)

	Marks
1. (a) Ask the student to demonstrate the procedure of paper loading, patient preparation for ECG and technique of ECG recording.	60
(b) Ask the student to take the X-Ray of any part of the body and to demonstrate the procedure of film processing.	60
2. Write in detail on any <i>four</i> of the following :—	40
(a) CT scan technique	
(b) Description of ECG machine types	
(c) Structure of X-Ray tube with a diagram	
(d) Fundamental properties of X-Rays	
(e) Preparation of developer and fixer.	
3. Oral / Viva examination	20
At least 10 questions should be asked to each student related to practical factors in technique of CT scan, ECG and Radiography techniques, Equipments (machines) used, Radiation protective devices.	
4. Term work.	20
