

SARDAR PATEL UNIVERSITY, BALAGHAT (M.P.)

SCHEME OF EXAMINATION:

DIPLOMA IN X-RAY TECHNICIAN (DXRT)

FIRST YEAR DIPLOMA IN X-RAY TECHNICIAN EXAMINATION

S. No.	Paper	Subject	Max. Marks	Min. Passing Marks
1	Paper - I	Anatomy & Physiology	100	50
2	Paper - II	Radiography-1: Basic Physics, Equipments of Radiodiagnostic Radiography	100	50
3	Paper - III	Radiography-2: Hospital Practice & Care of Patient	100	50
4	Paper - IV	Radiography-3: Diagnostic Radiography & Radiographic Technique	100	50

(There shall be Institutional /College level theory examination as per university notification, marks to be send to University for internal assessment purposes of university examination)

SCHEME OF EXAMINATION FOR 2ND YEAR (UNIVERSITY EXAMINATION):

DIPLOMA IN X-RAY TECHNICIAN (DXRT)

There shall be university examination at the end of 2nd year curriculum of Diploma in X-ray technician (DXRT)

S. No.	Paper	Subject	Theory	Internal Assessment	Practical	Total
1	Paper - I	Anatomy & Physiology	100	100	100	300
2	Paper - II	Radiography-1: Basic Physics, Equipments of Radiodiagnostic Radiography	100	100	100	300
3	Paper - III	Radiography-2: Hospital Practice & Care of Patient	100	100	100	300
4	Paper - IV	Radiography-3: Diagnostic Radiography & Radiographic Technique	100	100	100	300
Total			400	400	400	1200

N.B.- 1. First year institutional /college level theory examination's awarded marks would be consider as Internal assessment marks and candidate have to get min. 50% marks in university theory examination in addition to Internal assessment marks i.e. 100 marks collectively for passing the examination.

2. University Practical examination of 100 max. Marks are inclusive of viva and candidate should get separate 50% marks i.e. 50 marks to get pass.

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PAPER-I: ANATOMY & PHYSIOLOGY

SCHEME OF EXAMINATION

Paper	Subject	Theory	Internal Assessment	Practical	Total
Paper - I	Anatomy & Physiology	100	100	100	300

INSTRUCTION FOR THE PAPER SETTER

The University theory examination shall be of 100 marks and question paper will be set by qualified examiner Astt. Professor –M.S. Anatomy / M.D. Physiology , who shall be on the panel of examiners, 50% shall be the minimum passing marks. Internal assessment will be of 100 marks, which would be counted in theory marks for passing university examination. For practical examination; there will be two examiner Astt. Professor - M.S. Anatomy / M.D. Physiology - one internal Examiner; from the institute /college and one from other college /institute of the university from the panel of University examiners.

The pattern of University theory examination will be as under for **100 Max. Marks in question paper** and distribution of marks for questions will be as under:-

No. and Type of Questions	Marks for each Question	Total Marks
10 very short answer Questions Answer to be given in 50-60 words	02	20
5 short answer Questions Answer to be given in 250-300 words	10	50
2 essay type Questions Answer to be given in 450-500 words	15	30
Total Marks		100

INSTRUCTIONS FOR THE CANDIDATES: Answer all questions only in required word.

There will be only 1 single answer sheet containing 40 pages and no additional sheets would be provided to the student.