

MAHARASHTRA STATE BOARD OF VOCATIONAL EDUCATION EXAMINATION, MUMBAI

EXAMINATION – APRIL - 2016 (Two Year Diploma Courses)

GROUP – PARAMEDICAL

DIPLOMA COURSE IN X-RAY TECHNICIAN (201403)

TIME ALLOWED – 3 Hrs.

MARKS – 100

SUBJECT – ANATOMY, PHYSIOLOGY AND X-RAY TECHNIQUE (PR-IV)

- Q.1** A) Show the practical of radiation field coincidence. State its significance. **20**
- B) To show various parts of mobile x-ray machine and State their uses. **20**
- C) To show how the care and maintenance of intensifying screen is taken. **20**
- Q.2** Spotting. **20**
- Keep any ten spotters from the following list and ask the student to identify them.
- List of spotters- Scapula bone, Radius bone, Ulna bone, Femur bone, Patella bone, Tibia bone, Fibula bone, Calcaneum bone, Talus bone, vertebrae, ribs, skull bone, intensifying screen cassette, lead cone, lead apron, lead gloves, models of various organs of the body.
- Q.3** Oral **10**
- Q.4** Term Work. **10**