# SCHEME OF SERVICE SPECIFIED UNDER REGULATION 15 OF THE PUBLIC SERVICE COMMISSION REGULATIONS

Ministry:

Health and Quality of Life

Post:

Medical Imaging Technologist

Salary:

Rs 18,825 x 375 - 19,575 x 475 - 21,950 x 625 - 23,200 x 775 - 32,500 x 925 - 37,125 x 1,225 - 38,350 OB 39,575 x 1,225 - 40,800 (09 042 071)

**Effective Date:** 

14 May 2019

Qualifications:

By appointment of Trainee Medical Imaging Technologists who have successfully completed their training.

## NOTE 1

In the absence of qualified candidates, by selection from among candidates who –

## A. possess –

(i) a Cambridge School Certificate with credit in at least five subjects including English Language, Mathematics and Physics obtained at not more than two sittings or passes not below Grade C in at least five subjects including English Language, Mathematics and Physics obtained at not more than two sittings at the General Certificate of Education "Ordinary Level" provided that at one of the sittings, passes have been obtained either (i) in five subjects including English Language with at least Grade C in any two subjects or (ii) in six subjects including English Language with at least Grade C in any one subject.

#### Note

Candidates not possessing a credit in English Language at the Cambridge School Certificate will also be considered provided they possess passes in at least two subjects at "Principal Level" and one subject at "Subsidiary Level" as well as the General Paper obtained on one certificate at the Cambridge Higher School Certificate Examinations.

- (ii) a Cambridge Higher School Certificate with passes at "Principal Level" in Mathematics and Physics or Passes in Mathematics and Physics obtained on one certificate at the General Certificate of Education "Advanced Level"; and
- (iii) a diploma in Medical Imaging Technology from a recognised institution.

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OR

Equivalent qualifications to A(i), A(ii) and A(iii) above acceptable to the Public Service Commission.

B. Candidates should be computer literate.

Qualification at A(i) above should have been obtained prior to qualification at A(ii) above.

Candidates should produce written evidence of knowledge claimed.

## NOTE 2

Medical Imaging Technologists who possess a diploma in Medical Imaging Technology from a recognised institution or an equivalent qualification acceptable to the Public Service Commission will be allowed to proceed beyond the Qualification Bar (QB) provided in the salary scale for the post.

#### **Duties:**

- 1. To be responsible to the Chief Medical Imaging Technologist through the Principal Medical Imaging Technologist and Senior Medical Imaging Technologist for
  - (a) performing all types of radio-diagnostic investigations, including preparation of patients prior to examination, accurate positioning of patients and correct exposure and processing of films;
  - (b) assisting Specialists/Senior Specialists of the Diagnostic Radiography Unit for special X-Ray examinations;
  - (c) initialing X-Ray request forms, filling the appropriate sections thereof and identifying exposed films;
  - (d) preparing of processing solutions, regular cleaning and maintenance of film processing units;

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- (e) making use of protective devices to protect self and patients from radiation and electrical hazards;
- (f) taking care of patients while they are in the X-Ray Unit;
- (g) reporting of any faults, taking care of X-Ray, photographic equipment and accessories and ensuring that maintenance is carried out;
- (h) preparing of sterile trays and trolleys, as required, for all types of examinations;
- (i) keeping a register of examinations done after normal working hours and in special circumstances; and
- (j) opening and closing of the Unit, as and when required, and turning on and off of all X-Ray appliances.
- 2. To perform the following duties in relation to CT Scan, Magnetic Resonance Imaging (MRI), Mammography and Angiography techniques
  - (a) identification and preparing patients as per CT Scan, MRI, Mammography and Angiography protocols;
  - (b) performing data entry, planning/processing and printing of images as per instruction from Specialists/Senior Specialists of the Diagnostic Radiography Unit;
  - (c) setting up/calibrating the Automatic Injector as per parameters such as pressure, rate of flow, volume of contrast to be injected, time to start scanning after injection;
  - (d) checking for history of allergy and responding to patient emergencies appropriately, such as the ready availability of drugs and SAMU kept on the alert;
  - (e) providing protective devices and ensuring that the patient alert system is working, that is, patient pinned to the magnet or under claustrophobic reaction; and

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- (f) manipulating the Angiography apparatus and assisting Specialists/Senior Specialists of the Diagnostic Radiography Unit and Specialists/Senior Specialists of the Cardiology Unit in the various intervention procedures.
- 3. To use ICT in the performance of his duties.
- 4. To perform such other duties directly related to the main duties listed above or related to the delivery of the output and results expected from the Medical Imaging Technologist in the roles ascribed to him.

## Note

Medical Imaging Technologists will be required to work on shift covering a 24-hour service including Saturdays, Sundays and Public Holidays and officially declared cyclone days.



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