GOVERNMENT OF MAURITIUS

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

Ministry:

Health and Quality of Life

Post:

Clinical Scientist (Virology)

Salary:

Rs 19,600 x 600 - 23,200 x 800 - 28,000 x 1,000 - 30,000 x 1,250 - 40,000 (19 45 67)

Effective Date:

17 June 2011

Qualifications:

- A. A Cambridge Higher School Certificate or Passes in at least two subjects obtained on one certificate at the General Certificate of Education "Advanced Level".
- B. A degree in Biology or Biomedical Science or Microbiology from a recognised institution.

OR

Equivalent qualifications to A and B above acceptable to the Public Service Commission.

- C. Candidates should -
 - (i) be computer literate; and
 - (ii) reckon at least one year's experience in Clinical Virology and Molecular Biology obtained after graduation.

Note

Qualification at A above should have been obtained prior to qualification at B above. However, candidates who, as at 30 June 2003, did not possess the qualification at A above will also be considered provided they hold -

(a) a Cambridge School Certificate <u>or</u> passes obtained on one certificate at the General Certificate of Education "Ordinary Level" 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 <u>or</u> an equivalent qualification acceptable to the Public Service Commission; and

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ADMINISTRATIVE REFORMS

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for Senior Chief Executive Ministry of Civil Service and Administrative Reforms

Date 17 JUN 2011

GOVERNMENT OF MAURITIUS

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(b) a Master's Degree or a postgraduate diploma from a recognised institution in one of the fields at B above or an equivalent qualification acceptable to the Public Service Commission.

Qualification at (a) under 'Note' should have been obtained prior to qualification at B above and at (b) under 'Note'.

Candidates should produce written evidence of knowledge/experience claimed.

Duties:

- 1. To carry out tests for the detection and confirmation of HIV antibodies among blood donors, patients and volunteers.
- 2. To set up biological tests for the confirmation of opportunistic infections among AIDS patients.
- 3. To set up cell cultures and to perform virus isolation and identification.
- 4. To perform detection of the different classes of specific antibodies among patients suffering from viral infections.
- 5. To conduct epidemiological surveys for the surveillance of viral infections among the local population.
- 6. To conduct applied research in the field of virology.
- 7. To perform molecular biology technique, such as polymerage chain reaction (PCR), genotyping and CD4 cell count.
- 8. To use ICT in the performance of his duties.
- 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 Clinical Scientist (Virology) in the roles ascribed to him.

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