

**GENERAL EXAMINATION INFORMATION
SAVC REGISTRATION EXAMINATION - 2019
VETERINARY TECHNOLOGISTS**

The South African Veterinary Council (SAVC) was established in terms of the Veterinary and Para-Veterinary Professions Act, Act No 19 of 1982 and only persons who are registered with the Council may practice as veterinarians or veterinary para-professions in South Africa.

The position with regards to registration is as follows:

1. SOUTH AFRICAN QUALIFICATIONS

Persons holding the qualifications prescribed in the Act and Regulations are entitled to automatic registration with the Council on receipt of the requisite application form and fee. At present this refers to the Diploma in Veterinary Technology offered by the Tshwane University of Technology.

2. PERSONS WITH FOREIGN QUALIFICATIONS

Persons with qualifications from any other institution throughout the world are required to pass an examination prior to being registered in South Africa. This requirement must not be construed in any way as a comment on the standard or quality of other educational training, but is purely related to the fact that no agreement of reciprocity exists between this Council and the registering authorities of these countries.

Such persons shall submit an application to the South African Veterinary Council (SAVC) for permission to enrol for the examination. Applications for permission to write must be received by the SAVC Administration on or before 30 April. If permission is granted the applicant is required to sit the examination in October or at a date as advised by Council of the same year in Pretoria or a venue to be advised. Please note that an examination will be required unless the Council expressly decides otherwise.

The South African Veterinary Council is the regulatory authority governing the registration of qualified persons and the conduct of the profession.

The Council is not in a position to render assistance with regard to the obtaining of employment in South Africa.

3. EXAMINATION FOR REGISTRATION AS A VETERINARY TECHNOLOGIST

GENERAL INFORMATION

1. Application to sit for the examination of the South African Veterinary Council must be made in writing and on the prescribed application form to:

Exams: South African Veterinary Council
26 Victoria Link Street, Route 21 Corporate Park, Nellmapius Drive, Irene

PO Box 60114, Pierre van Ryneveld, 0045, South Africa

Tel: 0027 (012) 345 6360

E-mail: exams@savc.org.za

2. Examinations are held at:

The Faculty of Veterinary Science, University of Pretoria (UP), Onderstepoort OR

The SAVC offices: 26 Victoria Link Street, Route 21 Corporate Park, Nellmapius Drive, Irene OR

At a venue/s to be advised.

3. The closing date for enrolment is 30 April.

4. Late entries will NOT be considered (refer to Requirement 2.1 of the Rules).

5. Applications must be made on the relevant application form and must be accompanied by relevant documents as listed on application forms, checklist and in the rules.

5.1 A non-refundable administration fee and a non-refundable examination fee determined by the SA Veterinary Council is payable in South African currency. Cheques and/or postal orders must be crossed and made out in favour of the South African Veterinary Council. Proof of payment must be submitted to the SAVC Administration on exams@savc.org.za with the application form and when candidates present themselves for examination. The non-refundable examination fee may be transferred once, on motivation, to the following year subject to the escalation of the fee in the following year (refer to Requirements 2.2 and 2.3 of the Rules). Payments must be made in full. No down payments will be accepted.

5.2 A clear passport/ID photograph: the applicant should write his/her name on the back of the photograph and staple it to the front of the application form (refer to Requirement 2.4 of the Rules).

5.3 All applicants are required to submit certified copies of all educational certificates together with their application and to produce original copies of the said certificates for scrutiny on the first day of the examination prior to sitting the South African Veterinary Council registration examination (refer to Requirement 2.5 of the Rules).

5.4 A certificate of good standing issued within the last three (3) months by: the veterinary authorities in the country in which the applicant has been registered as a veterinarian OR from the present employer OR in the absence of a professional Council/Board or registering authority, then a certified reference from the faculty where the applicant qualified. This reference should be submitted within three (3) years of qualifying from the faculty. ****If an application is transferred to the next year then a new updated certificate of good standing must be submitted*** (refer to Requirement 2.7 of the Rules).

5.5 A police clearance certificate (issued within the last three (3) months) from the authorities in the country where the applicant resided the preceding year/months

should accompany the application. ****If an application is transferred to the next year then a new updated police clearance certificate must be submitted*** (refer to Requirement 2.8 of the Rules).

- 5.6 Applicants must submit proof of proficiency in English as a requirement to sit both the Computer Based Examination (CBE) and to undertake the Practical Examination by means of the TOEFL. The requirement is waived for persons who can prove that the medium of instruction for their tertiary training was in English (refer to Requirement 2.12 of the Rules).
6. All candidates who failed the examination twice are permitted to apply for an additional examination based on the criteria that the candidate provides:
- Additional proof that enhances the chances of passing an additional examination based on past performance;
 - Proof of further studies (continuing veterinary education courses) in the relevant areas wherein the person was previously deficient;
 - Other factors relevant to the candidate's personal circumstances;
 - Information that at least two years lapsed between the second and third year or any follow up examinations in which the candidate prepared him/herself with further studies.
7. The examination consists of at least two parts:
- 7.1 A Computer Based Examination (CBE) consisting of two sessions which is of a general nature and which will test the candidate's basic knowledge and understanding of specific and important South African conditions. Candidates will be given an opportunity before the actual examination to complete an unrelated computer-based questionnaire (dummy run) to enable candidates to familiarise themselves with the CBE format.
- 7.2 A Practical Examination conducted by panels of examiners appointed by the Council.
- 7.2.1 During the Practical Examination the candidate's proficiency in English and the applicant's professional attitude will figure prominently (refer to Requirement 2.12 of the Rules).
- 7.3 A progression mark of 60% for the CBE sessions, a sub-minimum of 50% in the Practical Examination with a sub-minimum of 45% per panel as well as an overall final combined mark of 50% is required to pass the examination and allow registration. The final combined mark will be computed as follows:
- | | |
|---------------------|-----|
| CBE component | 50% |
| Practical component | 50% |
- (refer to Requirement 3.11 of the Rules)
8. Candidates must have a sound knowledge of the main laws pertaining to veterinary science and the veterinary para-professions in South Africa and their application regulations, viz:

- 8.1 Animal Diseases Act, 1984 (Act 35 of 1984)
- 8.2 Meat Safety Act, 2000 (Act 40 of 2000)
- 8.3 Veterinary and Para-Veterinary Professions Act, 1982 (Act 19 of 1982) as amended
 - 8.3.1 Applied regulations
 - 8.3.2 The ethical code of Veterinary Technologists
9. Candidates must also have some knowledge of the following laws pertaining to veterinary science and the veterinary- and para-veterinary professions in South Africa, viz.:
 - 9.1 Animal Improvement Act, 1998 (Act No 62 of 1998)
 - 9.2 Fertilisers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947)
 - 9.3 Animals Protection Act (Act 71 of 1962) as amended
 - 9.4 Medicines and Related Substances Control Act, (Act 101 of 1965) as amended
 - 9.5 Criminal Procedures Act (Act 51 of 1977) as amended

INCLUDING all relevant gazetted regulations promulgated in terms of the above Acts. These Acts are published in Government Gazettes, which are obtainable at libraries and specifically at:

*The National Library of South Africa
75 Thabo Sehume (Andries) Street
Pretoria
South Africa*

Tel: 0027 (012) 401 9700

*Private Bag X990
Pretoria
0001
South Africa*

Website: www.nlsa.ac.za

10. In addition, candidates must have a sound theoretical and practical knowledge of the following study fields:

10.1 BACTERIOLOGY

Micro-organisms (bacteria and fungi) that cause veterinary diseases. Emphasis is placed on the isolation and identification of organisms. Advanced techniques.

- 10.2 HAEMATOLOGY
Morphology and functions of erythrocytes, leucocytes and thrombocytes, applicable laboratory tests. Abnormal morphology and functions of blood cells, causes and laboratory findings of anaemias and coagulation defects.
- 10.3 HELMINTHOLOGY
Identification of parasitic helminths on the grounds of diagnostic characteristics. The life cycle of helminths and prevention and control measures are studied in detail. Recognition and pathology of diseases. Laboratory techniques are introduced.
- 10.4 HISTOLOGY
Fixation, bedding and cutting of tissue. Staining and mounting of histological slide preparations. Preparations are used for diagnosis. Cell structures and basic tissue types.
- 10.5 IMMUNOLOGY AND SEROLOGY
Specific and non-specific immunity. Antigens. Classification and characteristics of antibodies. Lymphoid organs of antibody production. Antigen-antibody reactions, including complement, precipitation, phagocytosis and agglutination. Cellular and humoral immunity. Serological techniques. Immunopathology.
- 10.6 PROTOZOOLOGY
Identification of parasitic protozoa and recognition of the diseases they cause in food, animals and pets. Diagnostic characteristics, life cycles, pathology, prevention and control. Laboratory techniques are introduced.
- 10.7 ENTOMOLOGY
Identification of parasitic insects and the recognition of diseases transferred and caused by them. Life cycles of insects and environment factors that influence those cycles. Prevention and control, as well as chemical control. Acarology (ticks and mites).
- 10.8 VIROLOGY
Morphology and structure of viruses. Physical and chemical characteristics. Cytopathology. Distribution and transmission of viruses. Immunisation and chemotherapy. Cultivation and viruses. Immunology. Diagnosis with the aid of serological and biological methods. General epidemiology and pathogenesis. Classification.
- 10.9 BIOCHEMISTRY
- 10.10 TOXICOLOGY
- 10.11 MOLECULAR BIOLOGY
Structure, composition and characteristics of macromolecules. Transcription and translation. Recombinant DNA technology and prokaryotic and eukaryotic genetic manipulation. Use of nucleic acid probes and primers. Mutation analysis. Practical Techniques.

PLEASE NOTE

11. If candidates should require any additional information regarding examination policy, the administration and organisation of the examination, they may direct their enquiries to:

The South African Veterinary Council: Exams
PO Box 60114
PIERRE VAN RYNEVELD
0045
Republic of South Africa

E-mail: exams@savc.org.za
Tel: 0027 (012) 345 6360

[VC/6/2/EXAMS/Doc F – VET TECHS: FEB 2019]

Payments to the South African Veterinary Council (SAVC)

Persons in foreign countries should please note that payments to the South African Veterinary Council should be remitted to:

Bank: ABSA Bank Limited
Account Number: 020 166 762
Branch: Hatfield Branch
Branch Code: 632 005
Swift code: ABSA-ZA-JJ
Iban Number: 020 166 762 632 005

and payees are to ensure that the amount transferred is the correct amount in South African Rand. When transfers are made, ABSA must be advised of the details pertaining to payment, as follows:

Payment for application to sit registration with the South African Veterinary Council

Person's name: _____

Copy of Identity Document: _____

Date of payment: _____

Please advise the South African Veterinary Council of transfer of payment, as follows:

Person's name: _____

Name of bank of origin: _____

Payee's account number: _____

Amount of payment: _____

Date of payment: _____

E-mail the information to: exams@savc.org.za