

REPUBLIC
OF
SOUTH AFRICA



REPUBLIEK
VAN
SUID-AFRIKA

Government Gazette Staatskoerant

Regulation Gazette

No. 6422

Regulasiekoerant

Vol. 404

PRETORIA, 5 FEBRUARY
FEBRUARIE 1999

No. 19722

PROCLAMATION

by the

President of the Republic of South Africa

No. R. 17

5 February 1999

DECLARATION OF THE TORNADO THAT OCCURED IN THE MAGISTERIAL DISTRICTS OF MOUNT AYLIFF AND NTABANKULU TO BE A DISASTER

Under the powers vested in me by section 26 of the Fund-raising Act, 1978 (Act No. 107 of 1978), I hereby declare the tornado that occurred on 18 January 1999 in the Magisterial Districts of Mount Ayliff and Ntabankulu to be a disaster for the purposes of this Act.

Given under my Hand and Seal of the Republic of South Africa at Johannesburg this Twenty-second day of January, One thousand Nine hundred and Ninety-nine.

N. R. MANDELA

President

By Order of the President-in-Cabinet:

G. J. FRASER-MOLEKETI

Minister of the Cabinet

PROKLAMASIE*van die**President van die Republiek van Suid-Afrika***No. R. 17****5 Februarie 1999****VERKLARING VAN TORNADO IN DIE LANDDROSDISTRIKTE VAN MOUNT AYLIFF EN NTABANKULU TOT 'N RAMP**

Kragtens die bevoegdheid aan my verleen by artikel 26 van die Wet op Fondsinsameling, 1978 (Wet No. 107 van 1978), verklaar ek hierby die tornado in die landdrosdistrikte van Mount Ayliff en Ntabankulu op 18 Januarie 1999, vir die doeleindes van genoemde Wet tot 'n ramp.

Gegee onder my Hand en Seël van die Republiek van Suid-Afrika te Johannesburg, op hede die Twee-en-twintigste dag van Januarie Eenduisend Negehonderd Nege-en-negentig.

N. R. MANDELA**President**

Op las van die President-in-Kabinet:

G. J. FRASER-MOLEKETI**Minister van die Kabinet**

GOVERNMENT NOTICES
GOEWERMENTSKENNISGEWINGS

DEPARTMENT OF EDUCATION
DEPARTEMENT VAN ONDERWYS**No. R. 133****5 February 1999****NATIONAL EDUCATION POLICY ACT, 1996 (ACT NO. 27 OF 1996)****THE PILOTING OF A NEW LEARNING PROGRAMME FOR HEALTH AND
COMMUNITY CARE IN TECHNICAL COLLEGES IN THE FURTHER
EDUCATION AND TRAINING PHASE**

I, Sibusiso Mandlenkosi Emmanuel Bengu, Minister of Education, hereby give notice in terms of *Section 7 of the National Education Policy Act, 1996 (Act No. 27 of 1996)*, that I have determined national policy in terms of *Section 3(4)(l)* of the said Act to be applied in respect of curriculum frameworks, core syllabuses and education programmes, learning standards, examinations and the certification of qualifications as far as this relates to the matters referred to in the Schedule hereto.

SCHEDULE

Approval for the piloting of the N2/National Intermediate Certificate and N3/National Senior Certificate technical college programme for Health and Community Care in specific colleges to be determined jointly between the national Department of Education, and the various provincial departments of education.

No. R. 133

5 Februarie 1999

WET OP NASIONALE ONDERWYSBELEID, 1996 (WET NO. 27 VAN 1996)

DIE LOODSING VAN 'N NUWE LEERPROGRAM VIR GESONDHEID EN GEMEENSKAPSORG IN TEGNIESE KOLLEGES-IN DIE VERDERE ONDERWYS- EN OPLEIDINGSFASE

Ek, Sibusiso Mandlenkosi Emmanuel Bengu, Minister van Onderwys, gee hierby ingevolge *Artikel 7 van die Wet op Nasionale Onderwysbeleid, 1996 (Wet No. 27 van 1996)*, kennis dat ek kragtens *Artikel 3(4)(l)* van genoemde Wet die nasionale beleid bepaal het wat gevolg moet word ten opsigte van kurrikulumraamwerke, kernsillabusse en onderwysprogramme, leerstandaarde, eksamens en die sertifisering van kwalifikasies sover dit betrekking het op die aangeleenthede in die Bylae hiervan vermeld.

BYLAE

Goedkeuring vir die loodsing van die N2/Nasionale Intermediêre Sertifikaat en die N3/Nasionale Senior Sertifikaat tegniese kollegeprogramme vir Gesondheid en Gemeenskapsorg in spesifieke kolleges, soos geamentlik bepaal sal word tussen die nasionale Departement van Onderwys en die onderskeie provinsiale departemente van onderwys.

No. R. 134

5 February 1999

NATIONAL EDUCATION POLICY ACT, 1996 (ACT NO. 27 OF 1996)**THE PILOTING OF A NEW LEARNING PROGRAMME FOR HOSPITALITY
STUDIES IN THE FURTHER EDUCATION AND TRAINING PHASE FOR
SCHOOLS AND TECHNICAL COLLEGES**

I, Sibusiso Mandlenkosi Emmanuel Bengu, Minister of Education, hereby give notice in terms of *Section 7 of the National Education Policy Act, 1996 (Act No. 27 of 1996)*, that I have determined national policy in terms of *Section 3(4)(l)* of the said Act to be applied in respect of curriculum frameworks, core syllabuses and education programmes, learning standards, examinations and the certification of qualifications as far as this relates to the matters referred to in the Schedule hereto.

SCHEDULE

Approval for the piloting of a new Learning Programme for Hospitality Studies in the Further Education and Training Phase for schools and technical colleges.

WET OP NASIONALE ONDERWYSBELEID, 1996 (WET NO. 27 VAN 1996)**DIE LOODSING VAN 'N NUWE LEERPROGRAM VIR
GASTEBEDRYFSTUDIES IN DIE VERDERE ONDERWYS- EN
OPLEIDINGSFASE VIR SKOLE EN TEGNIESE KOLLEGES**

Ek, Sibusiso Mandlenkosi Emmanuel Bengu, Minister van Onderwys, gee hierby ingevolge *Artikel 7 van die Wet op Nasionale Onderwysbeleid, 1996 (Wet No. 27 van 1996)*, kennis dat ek kragtens *Artikel 3(4)(l)* van genoemde Wet die nasionale beleid bepaal het wat gevolg moet word ten opsigte van kurrikulumraamwerke, kernsillabusse en onderwysprogramme, leerstandaarde, eksamens en die sertifisering van kwalifikasies sover dit betrekking het op die aangeleentheid in die Bylae hiervan vermeld.

BYLAE

Goedkeuring vir die loodsing van 'n nuwe Leerprogram vir Gastebedryfstudies in die Verdere Onderwys- en Opleidingsfase vir skole en tegniese kolleges.

**DEPARTMENT OF HEALTH
DEPARTEMENT VAN GESONDHEID**

No. R. 136

5 February 1998

SOUTH AFRICAN DENTAL TECHNICIANS COUNCIL

**REGULATIONS REGARDING THE REGISTRATION AND TRAINING OF STUDENT DENTAL TECHNICIANS
OR STUDENT DENTAL TECHNOLOGISTS**

The Minister of Health intends, in terms of section 50 of the Dental Technicians Act, 1979 (Act No. 19 of 1979), on the recommendation of the South African Dental Technicians Council, to make the regulations in the Schedule.

Interested persons are invited to submit any substantiated comments or representations on the proposed regulations to the Director-General of Health, Private Bag X828, Pretoria, 0001 (for the attention of the Director: Oral Health), within one month of the date of publication of this notice.

SCHEDULE

DEFINITIONS

1. In these regulations any expression to which a meaning has been assigned in the Act shall bear that meaning and, unless the context indicates otherwise—

“academic board” means the highest authority at a technikon which determines and stipulates academic standards, admission requirements, examination instructions and regulates staff matters;

“advisory committee” means a committee composed by an approved institution consisting of as many members as the institution concerned deems necessary who are registered with the council as dental technicians or dental technologists, who are in good standing with the council and who may be appointed from within or outside the institution concerned, as well as registered dentists and whose mandate is to advise such institution on matters such as admission requirements, professional profiles, structuring, research, prescribed training, academic and practical standards and co-operative education;

“Annexure” means the annexure of these regulations;

“SERTEC” means the Certification Board for Technikon Education;

“co-operative education” means education that combines learning in the lecture room and laboratory with learning in the workplace, where academic knowledge is applied through relevant work experience outside the lecture room and the challenges and insights so gained are brought back to the lecture room and laboratory for further analysis and reflection;

“education inspector” means a dental technician or dental technologist appointed by the council with a mandate to evaluate and report to the council on the standard of education and training of student dental technicians and student dental technologists at any approved institution;

“employer” means the owner of a laboratory;

“formal in-service training” means training that exposes a student dental technician or student dental technologists to the laboratory in order that such student gains insight into the operations of and is exposed to the various tasks normally performed in such a laboratory and includes the active involvement of the student in such work, and this training forms part of the requirements for promotion to the next year of study and for the awarding of the National Diploma in Dental Technology or the B.Tech. Dent. Tech. degree;

“laboratory” means a dental laboratory registered in terms of section 30 of the Act;

“minimum standard” means the annual determined standard approved by the council on the recommendation of the education inspector, in conjunction with the education committee of the council;

“professional study” means study at an approved institution for the National Diploma in Dental Technology and the B.Tech. Dent. Tech. degree and the expressions **“professional study in dental technology”** and **“study in dental technology”** have corresponding meanings;

“the Act” means the Dental Technicians Act, 1979 (Act No. 19 of 1979).

APPROVAL OF TRAINING INSTITUTIONS

2. An application by a training institution for permission to offer or provide any education or training which is intended to qualify a person to practise the profession of dental technician or dental technologist shall be submitted by that institution to the council at least six months before the commencement of such education or training.

3. (1) A training institution shall, in support of its application, submit the following information to the council:

- (a) How many student dental technicians or student dental technologists can be trained simultaneously;
- (b) what facilities and staff are available for the practical and theoretical training of student dental technicians or student dental technologists;
- (c) what equipment and materials are available for such training;

- (d) what study material is available for the practical training of student dental technicians or student dental technologists; and
 - (e) whether offering of the National Diploma in Dental Technology and the B.Tech. Dent. Tech. degree at the institution has been approved by the Minister of Education.
- (2) Subject to subregulation (1), on receipt of an application the council may—
- (a) request from the applicant or any other person any further information that it deems necessary to enable it to consider the application;
 - (b) cause a complete inspection of the training institution concerned to be carried out by an education inspector.
4. The council may determine the number of student dental technicians who may be enrolled as first-year students at an approved institution during any one year and—
- (1) every approved institution shall notify the council within 30 days after a student dental technician has been found guilty by such an institution of misconduct in terms of the Acts or regulations of the institution or council concerned, and shall furnish the council with full particulars of such conduct;
 - (2) an approved institution may employ only dental technicians or dental technologists registered with the council in the education and training of student dental technicians or student dental technologists in the subjects Dental Technology, Applied Dental Technology, Dental Material Sciences, Oral Anatomy, Tooth Morphology and Jurisprudence referred to in regulation 17 (2): Provided that Jurisprudence may be offered by the registrar and deputy registrar of the council.

ADMISSION OF STUDENT DENTAL TECHNICIAN

5. Before an approved institution accepts a person for admission as a student dental technician, such person shall be tested by the institution by means of an aptitude test approved by the council.

REGISTRATION OF STUDENT DENTAL TECHNICIAN OR STUDENT DENTAL TECHNOLOGIST

6. (1) An application for registration as a student dental technician referred to in section 19 of the Act shall be made within 90 days after the commencement of the applicant's study in dental technology.

(2) The council may, at its discretion, grant an extension of the period stipulated in subregulation (1) provided that the registration of a student dental technician who proceeds with his or her B.Tech. Dent. Tech. degree immediately after completion of his or her National Diploma in Dental Technology shall be carried over automatically.

(3) If a registered dental technician with a National Diploma in Dental Technology applies to continue his or her studies for the B.Tech. Dent. Tech. degree, his or her registration with the council as a dental technician shall be regarded as sufficient for such studies, provided that the council may impose a reduced registration fee in respect of the B.Tech. Dent. Tech. degree study period.

7. (1) An application for registration as a student dental technician shall be accompanied by—
- (a) a birth certificate or, if the applicant is unable to submit a birth certificate, alternative proof of age and correct names to the satisfaction of the registrar;
 - (b) a certificate which is equivalent to at least the Senior Certificate (Standard Grade) of the various provinces;
 - (c) a certificate from an approved institution indicating that the applicant has commenced studies in dental technology at that institution, which certificate shall indicate the year of study in which the applicant is enrolled and the date on which he or she was so enrolled; and
 - (d) a registration fee of R39,90 (including VAT).

(2) A student dental technician shall not be registered by the council if any of the documents referred to in subregulation (1) (a), (b) or (c) have not been received by 30 April of the study year referred to in subregulation (1) (c).

8. An approved institution may, on the grounds of previous education or training of a student dental technician in dental technology, grant such a student exemption from studies for a specific study year.

9. (1) A student dental technician whose registration as such has expired but who, within one year thereafter, resumes his or her professional study shall submit an application for reregistration to the council within 14 days of the resumption of his or her professional study.

- (2) An application referred to in subregulation (1) shall be accompanied by—
- (a) a certificate indicating that the applicant has resumed his or her professional study;
 - (b) the original registration certificate; and
 - (c) an amount of R10,00.

(3) Notwithstanding the provisions of regulation 15, the name of a student dental technician who interrupts his or her professional study for not more than one year and who applies in writing to the council to continue his or her studies in the following year shall not be removed from the register of student dental technicians during the interim period.

(4) The council may, at its discretion, grant an extension of the period within which an application for reregistration in terms of subregulation (1) may be made.

10. A person who applies for reregistration in terms of regulation 9 but who is not able to submit his or her original registration certificate shall apply to the council for a certified copy of his or her original registration certificate for which a fee of R10,00 shall be payable.

11. An application for registration in terms of regulation 6 or reregistration in terms of regulation 9, together with the documents and fees referred to in regulation 7 or 9, as the case may be, submitted after the dates referred to in regulation 6 (1) or 9 (1), respectively, shall be subject to an additional registration fee of R20,00 for each month or portion of a month that the application is overdue.

12. No person shall be registered or reregistered as a student dental technician unless he or she has complied in all respects with the requirements laid down in regulation 7 or 9, as the case may be, and with regulation 11, where applicable.

13. A registration certificate in a form approved by the council shall be issued to each student dental technician.

14. An approved institution shall, on or before 15 March of each year, submit a list to the council indicating—

- (a) the full names of all student dental technicians and student dental technologists enrolled at such institution on 15 March of that year;
- (b) the full names of all student dental technicians or student dental technologists who abandoned their studies during the preceding 12 months, the year of study concerned and, in cases where students have discontinued their professional study, the date of such discontinuation;
- (c) the full names of all student dental technicians or student dental technologists who temporarily abandoned their studies during the preceding 12 months, together with the reasons for such temporary abandonment and the date on which such persons anticipate resuming their studies in dental technology; and
- (d) the full names of all student dental technicians or student dental technologists who, after temporary abandonment of their studies, resumed their studies in dental technology during the preceding 12 months.

REMOVAL OF NAMES FROM THE REGISTER OF STUDENT DENTAL TECHNICIANS OR STUDENT DENTAL TECHNOLOGISTS

15. The name of a student dental technician or student dental technologist shall be removed from the register of student dental technicians or student dental technologists kept in terms of section 20 of the Act—

- (a) as soon as he or she has registered as a dental technician or dental technologist in terms of the Act or 30 days after the registrar receives notice of the name of such student in terms of regulation 20, whichever date is earlier;
- (b) as soon as evidence has been submitted to the satisfaction of the registrar that the student dental technician or student dental technologist has abandoned his or her professional study in South Africa;
- (c) on the written request of the student dental technician or student dental technologists; or
- (d) as soon as evidence has been submitted to the satisfaction of the registrar that the student dental technician or student dental technologist is deceased.

MINIMUM CURRICULUM FOR DENTAL TECHNOLOGY

16. (1) The period of professional study in dental technology shall be from the date of registration as a student dental technician at an approved institution until the date on which the National Diploma in Dental Technology is awarded entitling such student dental technician to register as a dental technician, and shall consist of at least three years' academic training at an approved institution.

(2) The period of further professional study in dental technology shall be from the date of registration as a student dental technologist at an approved institution until the date on which the B.Tech. Dent. Tech. degree is awarded entitling such student dental technologist to register as a dental technologist, and shall consist of at least one year of full-time academic training at an approved institution.

17. (1) From the first year of study all subjects shall be integrated and geared to training in dental technology.

(2) The syllabus for professional study for the National Diploma in Dental Technology shall consist of systematic instruction and, where applicable, practical work, and shall cover the following subjects:

(a) First year of study:

Dental Technology I
Applied Dental Technology I
Dental Material Science I
Oral Anatomy I
Tooth Morphology
Communication.

(b) Second year of study:

Dental Technology II
Applied Dental Technology II
Dental Material Science II
Jurisprudence.

(c) Third year of study:

Dental Technology III
 Applied Dental Technology III
 Dental Material Science III
 Business Practice I.

(3) The syllabus for further professional study for the B. Tech. Dent. Tech. degree shall consist of systematic instruction and, where applicable, practical work, and shall cover the following subjects:

Fourth year of study:

Dental Technology IV
 Dental Material Science IV
 Research Methods and Techniques I
 Business Practice II.

SYLLABUS

18. The syllabus for the subjects referred to in regulation 17 shall be as set out in Annexure A.

EXAMINATIONS

19. (1) An approved institution shall—

- (a) evaluate the progress of a student dental technician or student dental technologist in respect of the subjects referred to in regulation 17 (2) and (3) and conduct the examinations in those subjects in accordance with the rules framed by the academic board of such institution as approved by the council; and
- (b) at the end of the total periods referred to in regulation 16 (1) and (2), examine the student dental technician or student dental technologist by means of a practical examination in dental technology in accordance with the rules framed by the academic board of such institution as approved by the council.

(2) A student dental technician shall not be permitted to continue with Dental Technology II, III or IV or Dental Material Science II, III or IV or Applied Dental Technology II and III unless he or she has passed the preceding level.

(3) A student dental technician shall receive recognition for a minor subject when he or she has passed the examination in that subject in accordance with these regulations, provided that if such student fails two or more minor subjects, Dental Technology I, II, III or IV, Applied Dental Technology I, II, or III, or Dental Material Science I, II, III or IV, he or she shall repeat the entire training course prescribed for that year.

(4) A student dental technician shall not be permitted to repeat any study year more than once, provided that if such student repeats a year, no credit shall be given for major subjects passed in the preceding year and such subjects shall be repeated.

(5) If a student dental technician fails his or her first year of study, he or she shall be permitted by the council to continue with his National Diploma in Dental Technology if—

- (i) he or she applies for reselection in the following year, together with other new applicants; and
- (ii) his or her application is successful.

(6) A student dental technician shall not be admitted to the examination at the end of his or her third year of study unless he or she is in possession of a certificate issued by a first-aid organisation recognised by the council.

(7) Subject to the conditions laid down by the council, the Department of Education and SERTEC, every approved institution shall have the right to prescribe its own rules regarding theoretical and practical evaluation of student dental technicians or student dental technologists.

COMPLETION OF ACADEMIC YEARS OF STUDY

20. An approved institution shall, on or before 31 December of each year, furnish the registrar in writing—

- (a) with the name of each student dental technician at such institution who has complied with the requirements for the award of the National Diploma in Dental Technology of at least three years referred to in regulation 16 (1), and passed the practical examination referred to in regulation 19 (1) (b); and
- (b) the name of each student dental technologist at such institution who has complied with the requirements for the award of the B.Tech. Dent. Tech. degree of at least one year referred to in regulation 16 (2) and passed the final practical examination referred to in regulation 19 (1) (b).

PROFICIENCY

21. (1) No formal in-service training shall be included in the three year full-time academic programme for the National Diploma in Dental Technology.

(2) An approved institution, in collaboration with the advisory committee, shall ensure that the proficiency acquired through patient work orients a student dental technician for employment as a dental technician in a dental laboratory after completion of the National Diploma in Dental Technology.

(3) No formal in-service training shall be included in the fourth-year full-time academic programme for the B.Tech. Dent. Tech. degree.

(4) A student dental technologist shall be exposed to general dental laboratory management, which shall form an integral part of his or her training.

(5) The subjects Dental Technology IV and Business Practice II shall form the basis of the training dental laboratory management.

(6) An approved institution, together with its advisory committee shall from time determine the required number of days of laboratory exposure for the purpose of obtaining the National Diploma in Dental Technology or the B.Tech. Dent. Tech. degree.

QUALIFICATIONS

22. National Diploma in Dental Technology

- (1) If a student dental technician has passed the examinations referred to in regulation 19 (1) and complies with the requirements for the award of the National Diploma in Dental Technology of the Department of Education and SERTEC and with the provisions laid down by the academic board of the approved institution concerned, such institution, in collaboration with SERTEC, shall award the National Diploma in Dental Technology to such student.
- (2) The National Diploma in Dental Technology shall be recognised by the council as a qualification entitles the holder thereof to registration as a dental technician in terms of section 22 of the Act.
- (3) A dental technician shall be entitled to practice his or her profession in the capacity of an employee only and may not supervise a dental laboratory.

23. B.Tech. Dent. Tech. degree

- (1) If a student dental technologist has passed the examinations referred to in regulation 19 (1) and complies with the requirements for the award of the B.Tech. Dent. Tech. degree of the Department of Education and SERTEC and with the provisions laid down by the academic board of the approved institution concerned, such institution, in collaboration with SERTEC, shall award the B.Tech. Dent. Tech. degree to such student.
- (2) The B.Tech. Dent. Tech. degree shall be recognised by the council as the qualification which entitles the holder thereof to registration as a dental technologist in terms of section 22 of the Act.
- (3) A dental technologist shall be entitled to practise his or her profession in the capacity of an employee or an employer.

EXTERNAL EVALUATION/MODERATION

24. The advisory committee of an approved institution shall appoint an external moderator and four external examiners (one from each of the disciplines complete dentures, removable partial denture, fixed prosthodontics and orthodontics) from the profession of dental technology to assist with the evaluation of the final practical examination referred to in regulation 19 (1) (b).

EVALUATION OF PRACTICAL EXAMINATION IN THE FINAL YEAR OF THE NATIONAL DIPLOMA IN DENTAL TECHNOLOGY OR THE FINAL YEAR OF THE B.TECH. DENT. TECH. DEGREE

25. (1) In order to determine whether the minimum standard for the practical education and training of student dental technicians or student dental technologists at an approved institution is being met in accordance with the prescribed syllabus of such an institution for the subject Applied Dental Technology III or Dental Technology IV (Practical), as the case may be, and whether the evaluation is effective as a means of determining the competence of such students, the council may annually at its first meeting appoint one or more persons as education inspectors to carry out investigations into such matters at approved institutions.

(2) An education inspector may on the instructions of the council be present whenever such an institution conducts a final practical examination of student dental technicians or student dental technologists and may investigate any matter concerned with the education and examination of such students.

(3) The provisions of subregulations (1) and (2) are subject to approval by the council of the practical examination question paper, work models and examples of completed tasks of approved institutions, which approval shall be sought in accordance with the following procedure:

- (a) An approved institution shall send a copy of the practical examination question paper, work models and examples of completed tasks to the registrar by registered post on or before 15 August of that year.
- (b) A copy of the practical year syllabus shall be included in the documentation referred to in paragraph (a) so that the education inspector can confirm if the minimum standard for the practical education and training of student dental technicians or student dental technologists is being met in accordance with the prescribed syllabus of the approved institution concerned for the subject Applied Dental Technology III or Dental Technology IV (Practical), as the case may be.

- (c) The registrar shall send the practical examination question paper, work models, the prescribed syllabus and examples of completed tasks for the subject Applied Dental Technology III or Dental Technology IV (Practical), as the case may be, of each approved institution to the education inspector on or before 20 August of that year.
 - (d) The education inspector shall evaluate the practical examination question paper, work models and examples of completed tasks of such an institution to determine if such paper, models and tasks comply with the minimum standard for practical education and training required by the prescribed syllabus of the approved institution concerned for the subject Applied Dental Technology III or Dental Technology IV (Practical), as the case may be.
 - (e) The education inspector shall declare in his or her report (Annexure B) his or her opinion of the standard of the practical examination question paper, work models and examples of completed tasks of each approved institution and whether or not the minimum standard for practical education and training has been met in accordance with the prescribed syllabus for the subject Applied Dental Technology III or Dental Technology IV (Practical), as the case may be.
 - (f) If the minimum standard for practical education and training has not been met by an approved institution in accordance with the prescribed syllabus of such an institution for the subject Applied Dental Technology III or Dental Technology IV (Practical), as the case may be, the education inspector shall make the necessary suggestions for changes in his or her report.
 - (g) The education inspector shall submit his or her report to the registrar on or before 10 September of that year.
 - (h) The registrar shall inform the relevant department of an approved institution of the conclusion and, where applicable, of the suggestions made by the education inspector in his or her report.
 - (i) An approved institution whose practical examination question paper does not comply with the minimum standard for practical education and training as required by the prescribed syllabus of that institution for the subject Applied Dental Technology III or Dental Technology IV (Practical), as the case may be, shall submit a new or revised practical examination question paper, together with work models and examples of completed tasks, to the registrar before 30 September of that year.
 - (j) The registrar shall submit the new or revised practical examination question paper, work models and examples of completed tasks to the education inspector on or before 5 October of that year.
 - (k) The education inspector shall submit a new report (Annexure B) to the registrar before 15 October of that year stating whether the new or revised practical examination question paper, work models and examples of completed tasks comply with the minimum standard for practical education and training required by the prescribed syllabus for the subject Applied Dental Technology III or Dental Technology IV (Practical), as the case may be.
 - (l) The registrar shall inform the approved institution concerned of the conclusion reached by the education inspector in the report referred to in paragraph (k).
 - (m) The onus shall be on the approved institution or the council or the education inspector, as the case may be, to provide proof that documents, models and tasks have been dispatched.
 - (n) If the new or revised practical examination question paper, work models or examples of completed tasks fail to comply with the minimum standard for practical education and training required by the prescribed syllabus of an approved institution for the subject Applied Dental Technology III or Dental Technology IV (Practical), as the case may be, or if such institution failed to comply with the dates referred to in paragraphs (a) and (h), the matter shall be referred to the registrar and the chairperson of the education committee of the council for recommendation, and the vice-rector (academic) of the approved institution concerned for explanation or comment.
 - (o) If the education committee of the council is of the opinion that the report referred to in paragraph (k) reveals that the minimum standard for practical education and training as required by the prescribed syllabus of an approved institution for the subject Applied Dental Technology III or Dental Technology IV (Practical), as the case may be, is not being met or that such institution failed to comply with the dates referred to in paragraphs (a) or (h), the committee shall report to the council accordingly and the council may, within its powers in terms of section 4 (e) of the Act, proceed to take action against the approved institution concerned.
- (4) (a) The education inspector shall, on the instructions of the council or in terms of the monitoring programme of the council regarding standards of education and training, be present for the full duration of the practical examination of an approved institution in order to determine whether the practical examination is conducted under examination conditions acceptable to the council.
- (b) The education inspector shall complete Annexure C as part of his or her report referred to in paragraphs (3) (e) or (k) on the conditions under which the practical examination was conducted.
- (5) In order to determine whether or not an approved institution conducted the practical examination referred to in subregulations (3) and (4) in an acceptable manner, the education inspector shall, on the instructions of the council or in terms of its continuous monitoring programme, evaluate the practical examination tasks done by student dental technicians and student dental technologists and determine whether the minimum academic and practical requirements as specified in the syllabus are reflected in the quality, standard, degree of difficulty and time allocation which will be accepted by the council for the purposes of registration as a dental technician or dental technologist, as the case may be:
- (a) The education officer shall submit his or her report on the evaluation referred to in subregulation (5) to the registrar not later than 31 December that year.

- (b) The register shall submit the report to the chairperson of the education committee of the council who, if he or she decides that the report is lacking in any respect, may order that the education inspector submit an amended or additional report.
 - (c) The report, together with the amended or additional report, shall be submitted to the rector of the approved institution concerned for comment, who shall respond within one month of receipt of the report.
 - (d) The report and the comments, if any, of the approved institution concerned shall be submitted to the education committee of the council for its first meeting thereafter or, if necessary, for a special meeting convened for that purpose.
 - (e) If the education committee of the council is of the opinion that the minimum standard of practical education and training or the conditions under which the examination was conducted were unacceptable (Annexure C) or if the results of the approved institution reveal irregularities or inconsistencies (Annexure D), such committee shall report to the council accordingly and the council shall institute such action as is within its power in terms of section 4 (e) of the Act and as the council may deem necessary to maintain the minimum standard of practical education and training for the purposes of registration of dental technicians and dental technologists.
- (6) The examiners and moderator appointed in terms of regulation 24 shall, after each final practical examination—
- (a) submit a report to the council regarding the marks achieved by each student dental technician or student dental technologist who took the practical examination and furnish the council with a recommendation as to whether each such student qualifies for the certificate of completion of professional study issued by the approved institution concerned to the council which will entitle such student to registration; and
 - (b) submit a report to the council on how the practical examination was conducted, the standard of the completed tasks produced during such examination and other matters which in their opinion should be brought to the council's attention.

INVESTIGATION INTO EDUCATION AND TRAINING AT AN APPROVED INSTITUTION

26. (1) In order to determine whether the minimum standard for education and training of student dental technicians or student dental technologists at an approved institution as prescribed by the council is being maintained and whether the evaluation is effective as a means of determining the competence of such students, an education inspector may carry out an investigation into such matters at such institution.

(2) An education inspector may be present whenever the approved institution concerned conducts an examination in respect of academic progress made by student dental technicians or student dental technologists and may investigate any matter concerned with the education of such students, and shall report to the council on such examination or investigation.

(3) An investigation shall not be carried out by an education inspector unless—

- (a) the council has decided that an investigation is to be carried out at a specific institution; or
- (b) an institution requests the council, in writing, to cause an investigation to be carried out.

(4) The examination or matter in connection with which the education inspector submits a report shall be mentioned specifically in the report.

(5) The education inspector shall declare in his or her report whether or not in his or her opinion the minimum standard for education and training as prescribed by the council is being maintained, and whether the evaluation is effective as a means of determining the competence of student dental technicians or student dental technologists, and he or she shall attach any other evaluation reports, question papers, memoranda, work models, examples of completed tasks or any other documents relevant to the report.

(6) Any observation regarding any matter which, in the opinion of the education inspector, should be brought to the attention of the council may be included in the report.

(7) The education officer shall submit his or her report to the registrar within one month after the completion of the investigation.

(8) The registrar shall submit the report to the chairperson of the education committee of the council which, if it is of the opinion that the report is lacking in any respect, may order that the education inspector submit an amended or additional report.

(9) The report shall thereafter be submitted to the Academic Vice Rector of the approved institution concerned for comment, which shall be furnished within one month of receipt of the report.

(10) The report, and the comment if any, of the approved institution concerned, shall be submitted to the education committee of the council for its first meeting thereafter or a special meeting convened for this purpose.

(11) If the education committee of the council is of the opinion that the report reveals deficiencies in the evaluation of the competence of student dental technicians or student dental technologists or in the education of student dental technicians or student dental technologists, the committee shall report to the council accordingly and the council may take such steps as it deems necessary to ensure that the deficiencies are remedied.

(12) The fees and allowances payable to an education inspector for the performance of his or her duties in terms of this regulation shall be the same as those payable to a member of the council.

PENALTIES

27. (1) A dental technician contractor who employs a student dental technician or student dental technologist without the written authorisation of the institution concerned regarding practical exposure shall be reported to the Council and shall be guilty of an offence and shall be liable, upon conviction by the council, to a fine not exceeding R1 000,00.

(2) Any person who contravenes the provisions of these regulations or who fails to comply therewith shall be guilty of an offence and shall be liable, upon conviction, to a fine not exceeding R1 000,00.

REPEAL

28. The regulations published under Government Notice No. R. 2309 of 16 October 1987, as amended by Government Notices Nos. R. 2688 of 8 December 1989, R. 3155 of 27 December 1991 and R. 173 of 6 February 1998, are hereby repealed.

ANNEXURE A**FIRST YEAR****APPLIED DENTAL TECHNOLOGY I*****Edentulous and partial edentulous removable non-metallic prosthetics***

- Applicable health and safety awareness
- Maintenance of work area
- Understanding current clinical dental terminology
- Analysis and evaluation of job prescriptions
- Casting and trimming primary models
- Casting and trimming final models
- Manufacturing special trays
- Manufacturing bite blocks
- Articulation
- Setting up teeth for try-in
- Functional festooning
- Processing and finishing prostheses
- Repairing of dentures
- Performing primary quality control
- Executing loss control

DENTAL TECHNOLOGY THEORY I

- Applicable health and safety measures
- Dental terminology
- Models
- Impression trays
- Bite registration
- Artificial tooth arrangement
- Functional festooning
- Processing and finishing dentures
- Repairs

DENTAL MATERIAL SCIENCE I

- Fundamental and applied physics and chemistry
- Gypsum
- Impression materials
- Separating media
- Denture base materials
- Impression tray materials
- Waxes
- Repair materials
- Cutting, abrasion and polishing materials
- Artificial tooth materials

ORAL ANATOMY I

- Terminology
- Histology
- Tissue studies
- Human skull
- Oral cavity
- Muscles of the head and neck
- Oral mucosa
- Anatomical changes with loss of teeth
- Tooth and supportive structures
- Tongue, lip and cheek systems
- Temporomandibular joint
- Mandibular movements
- Salivary glands
- Periodontium
- Jaws
- Nerve and blood supply

TOOTH MORPHOLOGY I

- Terminology
- Modelling and sketch of permanent teeth
- Natural occlusion
- Primary dentition
- Permanent dentition

COMMUNICATION I

- Communication skills and professionalism
- Demonstrating assertive behaviour
- Demonstrating confidence in speaking
- Appropriate and effective body language
- Demonstrating active listening
- Writing skills
- Reading skills
- Effective communication
- Self-image and interpersonal relations
- Conflict resolution skills
- Negotiations
- Knowledge and application of intercultural communication
- Communication through laboratory prescription card
- Efficiency in current clinical dental terminology

SECOND YEAR**APPLIED DENTAL TECHNOLOGY II**

- Applied health and safety measures
- Maintenance of work area
- Performing primary quality control
- Executing loss control

Edentulous and partial edentulous removable non-metallic dentures

- Analysing and evaluating job prescriptions
- Casting and trimming primary models
- Manufacturing special trays
- Casting and trimming final models
- Manufacturing bite blocks

- Duplicating models
- Selection, shade and shape of artificial teeth
- Re-setting of artificial teeth for re-try
- Transparent palate
- Soft base
- Strengtheners
- Remodelling
- Rebase
- Placement of ID bands
- Manufacturing and placing inlays in dentures

Partial dentures

- Understanding current clinical dental terminology
- Surveying models
- Clasps
- Lingual bars

Fixed prostheses

- Understanding current clinical dental terminology
- Analysing and evaluating job prescriptions
- Manufacturing diagnostic models
- Manufacturing working models
- Articulation
- Manufacturing functional full metal single units
- Finishing and polishing metal restorations
- Manufacturing intra-coronal restorations
- Soldering
- Determining tooth colour
- Application of aesthetic materials
- Finishing and polishing aesthetic materials

Orthodontics

- Understanding current clinical dental terminology
- Manufacturing working models
- Manufacturing gnathostatic models
- Articulation
- Planning and design
- Manufacturing passive appliances
- Manufacturing active appliances
- Applicable repairs

DENTAL TECHNOLOGY THEORY II***Full dentures***

- Terminology
- Models
- Special trays
- Bite registration
- Duplicating
- Selection of artificial teeth
- Setup of teeth
- Occlusal concepts of full dentures
- Articulation of full dentures
- Fixed-angle moveable condyle articulator

- Resetup of teeth for re-try
- Processing variations for complete dentures
- Inlays for artificial teeth

Partial dentures

- Surveying
- Design and construction of partial dentures
- Clasps and retention

Fixed prostheses

- Terminology
- Diagnostic models
- Working models and dies
- Occlusion
- Articulation
- Principles of preparation
- Pattern development
- Single units
- Intra-coronal restorations
- Shade determination
- Soldering
- Repairs
- Aesthetic materials

Orthodontics

- Terminology
- Orthodontic models
- Articulation
- Eruption times for orthodontic appliances
- Orthodontic tooth movement
- Primary dentition
- Secondary dentition
- Orthodontic classification
- Planning, design and construction of removable orthodontic appliances
- Retention
- Anchorage
- Active components
- Passive components
- Repairs

DENTAL MATERIAL SCIENCE II

- Fundamental and applied physics and chemistry
- Duplicating materials
- Denture rebase materials
- Wrought metal alloys
- Alternative denture materials
- Metal alloys
- Refractory materials
- Soldering and welding
- Electrogalvanic processes
- Die materials
- Prefabricated pattern materials
- Aesthetic materials

Tarnishing and corrosion
Electropolishing
Alternative model materials

JURISPRUDENCE I

Dental Technicians Act (Act No. 19 of 1979) and regulations
Occupational Health and Safety Act (Act No. 85 of 1983)
Basic Conditions of Employment Act (Act No. 3 of 1983)
Labour Relations Act (Act No. 28 of 1956)
Manpower Training Act (Act No. 56 of 1981)
Unemployment Insurance Act (Act No. 30 of 1966)
Compensation of Occupational Injuries and Diseases Act (Act No. 130 of 1993)
Legal requirements and regulations for partnerships, CCs and firms
Adherence to moral standards
Professional ethics code
Loyalty to the organisation and the profession
Professional image

THIRD YEAR

APPLIED DENTAL TECHNOLOGY III

Applied health and safety measures
Maintenance of work area
Performing primary quality control
Executing loss control

Edentulous and partial edentulous removable non-metallic prosthetics

Understanding current clinical dental terminology
Analysing and evaluating job prescriptions
Casting and trimming primary models
Manufacturing special trays
Casting and trimming final models
Manufacturing bite blocs
Duplicate models
Articulation
Denture base colouring
Duplicate dentures
Manufacturing immediate dentures
Manufacturing overlay dentures
Manufacturing splints, stents and surgical templates

Removable metallic prosthetics

Understanding current clinical dental terminology
Analysing and evaluating job prescriptions
Articulate models
Planning and design
Surveying of models
Manufacturing backings and occlusal restorations
Soldering and welding
Repairs and additions

Fixed prosthetics

- Manufacturing temporary restorations and diagnostic wax up
- Casting of refractory models
- Multiple units
- Preparation of metal substructures
- Soldering and welding
- Repair of fixed prosthetics

Orthodontics

- Evaluating job prescriptions
- Manufacturing habit preventors and mouthguards
- Manufacturing biteplate and occlusal protectors
- Manufacturing functional appliances
- Soldering and welding
- Manufacturing space maintainers

DENTAL TECHNOLOGY THEORY III

- Applied health and safety measures
- Maintenance of work area
- Performing primary quality control
- Executing loss control

Prosthetics

- Terminology
- Models
- Articulation on a semi-adjustable articulator
- Inserting gum tinting: natural and artificial pigmentation
- Denture duplication
- Immediate dentures
- Overlay dentures
- Splints, stents and surgical templates

Removable metallic prosthetics

- Terminology
- Design
- Repairs and additions to metal dentures

Crown and bridge

- Temporary restorations
- Diagnostic set-ups
- Multiple units
- Soldering and welding

Orthodontics

- Terminology
- Habit preventors
- Space maintainers
- Soldering and welding
- Mouthguards
- Treatment of TM joint problems

DENTAL MATERIAL SCIENCE III

Fundamental and applied physics and chemistry
Materials for temporary crowns
Aesthetic materials
Metal cast alloys
Heat treatment
Thermoplastic materials
Evaluation of journals, articles and assignments
Evaluation of applicable scientific publications

BUSINESS PRACTICE I

Effective time utilisation
Setting up and maintaining administrative systems
Application of applicable software programs
Developing and using interactive skills
Establishing and promoting employer/employee relationships
Establishing goals (self and organisation)
Problem solving and decision making
Conflict management
Negotiation skills
Crisis Management
Assertive behaviour

FOURTH YEAR**DENTAL TECHNOLOGY IV**

Applied health and safety measures
Maintenance of work area
Performing primary quality control
Executing loss control

Edentulous and partial edentulous removable non-metallic dentures

Manufacturing obturators
Applying precision attachments and combination work
Constructing prostheses on implants
Manufacturing maxillofacial prostheses

Removable metal dentures

Understanding current clinical dental terminology
Using and maintaining applicable equipment
Using applicable materials
Manufacturing combination appliances with precision attachments
Planning and design

Fixed prosthetics

Milling and place attachments
Combination work
Manufacturing prostheses

Orthodontics

Advanced spring-type orthodontic appliances
Manufacturing functional appliances
Manufacturing combination appliances

* All of the above must be practised during intensive training sessions.

DENTAL MATERIAL SCIENCE IV

- Biological response to dental materials
- Environmental health
- Implant materials
- Maxillofacial materials

BUSINESS PRACTICE II

- Establishing objectives and planning strategically for entire organisation
- Financial systems
- Operating systems
- Human resources
- Marketing systems
- Procurement systems
- Quality control systems
- Loss control systems
- Effective time management
- Applicable software packages
- Designing a dental laboratory
- Developing and using interactive skills
- Employer/employee relationship
- Establishing goals (self and organisation)
- Problem solving and decision making
- Conflict management
- Motivation
- Meeting management
- Crisis management
- Client relations
- Market research
- Assess economic viability
- Creative and innovative thinking
- Developing markets
- Presenting business plans
- Developing organisational networks
- Effective advertising
- Communication through lab. slips

RESEARCH METHODS AND TECHNIQUES 1

- Defining and discussing the term "research"
- Characteristics of research
- The difference between formal and informal research
- Understanding and describing the research process
- The difference between technician and university research
- The concept technology vs science and technologist vs scientist
- The difference between a project, a dissertation and a thesis
- The tools of research
- Identify researchable problems
- Identify subproblems, set hypotheses, delimitations and assumptions
- The working relationship with a supervisor and promotor
- Conducting a review of related literature
- Planning a research proposal
- Differentiating between various research methods
- Presenting a research proposal
- Presenting and interpreting data
- Values and ethics in research

ANNEXURE B**SOUTH AFRICAN DENTAL TECHNICIANS COUNCIL****REPORT OF THE EDUCATION INSPECTOR ON THE STANDARD OF PRACTICAL EXAMINATION PAPERS, WORKING MODELS AND EXAMPLES**

INSTITUTION EXAMINATION PERIOD

Examination paper	Excellent	Good	Acceptable	Minimum	Insufficient
Content and layout of paper					
Standard and clarity of questions					
Coverage of syllabus					
Marks allocation per subsection					
Time allocation					
Level of difficulty of examination					

Models and examples	Excellent	Good	Acceptable	Minimum	Insufficient
Models applicable to the instructions given in the examination paper					
Models representative, realistic and applicable					

YES NO

1. Examination paper is accepted in present form

☐ ☐

2. The following suggestions are made to improve the examination paper:

.....

.....

.....

.....

3. The following changes should be made before the examination paper will be accepted:

.....

.....

.....

.....

*4. Revised/alterd examination paper must/must not be submitted for approval.

*5. Examination paper is accepted/not accepted.

* Scratch the non-applicable.

If a rating of "minimum" or "insufficient" is given for any of the categories, the education inspector has to give a written report on such category and make recommendations for possible changes.

REPORT OF THE EDUCATION INSPECTOR

.....

.....

.....

.....

.....

ANNEXURE C**SOUTH AFRICAN DENTAL TECHNICIANS COUNCIL****REPORT OF THE EDUCATION INSPECTOR ON THE MANNER IN WHICH THE PRACTICAL EXAMINATION WAS CONDUCTED**

INSTITUTION EXAMINATION PERIOD

	YES	NO
Were the examination rules read to all students prior to the examination and were they available for reference?		
Were enough invigilators present?		
Were the students confined to specified areas?		
Was the work checked when the students left the laboratory for lunch and at the end of the day?		
Did the students use only materials provided by the institution?		
Was the standard of equipment adequate in order for the students to complete the examination successfully?		
Was enough equipment available for students to complete the examination successfully?		
Was the examination schedule followed?		
Did the students use unique examination numbers not known by invigilators, lecturers and examiners?		
Were proper security measures introduced and enforced to prevent irregularities?		

If the answer in any of these categories is "no", the education inspector must present a written report to substantiate that discrepancy.

REPORT BY THE EDUCATION INSPECTOR

.....

.....

.....

.....

ANNEXURE D
SOUTH AFRICAN DENTAL TECHNICIANS COUNCIL

EVALUATION SHEET

INSTITUTION EXAMINATION PERIOD

		Crown and Bridge			Removable Metallic Prosthetics (Cr-Co)			Orthodontics			Prosthetics			Combination Work/Other			Accumulative Totals			FINAL MARK
Evaluation No.	STUDENT'S NAME	Internal evaluation	External evaluation	Educ. office R	Internal evaluation	External evaluation	Educ. office R	Internal evaluation	External evaluation	Educ. office R	Internal evaluation	External evaluation	Educ. office R	Internal evaluation	External evaluation	Educ. office R	Internal evaluation	External evaluation	Educ. office R	

EDUCATION INSPECTOR DATE

No. R. 136

5 Februarie 1998

SUID-AFRIKAANSE RAAD VIR TANDTEGNICI

REGULASIES BETREFFENDE DIE REGISTRASIE EN OPLEIDING VAN STUDENT-TANDTEGNICI
OF STUDENT-TANDTEGNOLOË

Die Minister van Gesondheid is voornemens om, kragtens artikel 50 van die Wet op Tandtegnici, 1979 (Wet No. 19 van 1979), op aanbeveling van die Suid-Afrikaanse Raad vir Tandtegnici, die regulasies in die Bylae uit te vaardig.

Belanghebbende persone word versoek om binne een maand na die datum van publikasie van hierdie kennisgewing gemotiveerde kommentaar oor of in verband met die voorgestelde kennisgewing in te dien by die Direkteur-generaal: Gesondheid, Privaat Sak X828, Pretoria, 0001 (vir die aandag van die Direkteur: Mondgesondheid).

BYLAE

OMSKRYWINGS

1. In hierdie regulasies het enige uitdrukking waaraan 'n betekenis in die Wet toegeken is, daardie betekenis, en tensy uit die samehang anders blyk, beteken—

“advieskomitee” 'n komitee saamgestel deur 'n goedgekeurde inrigting bestaande uit soveel lede as wat die betrokke inrigting nodig ag wat by die raad geregistreer is as tandtegnici of tandtegnoloë en wat van goeie naam en faam by die Raad is en van binne of buite die betrokke inrigting aangestel kan word, asook geregistreeerde tandartse en wie se opdrag is om sodanige inrigting te adviseer oor aangeleenthede soos toelatingsvereistes, professionele profiele, strukturering, navorsing, voorgeskrewe opleiding, akademiese en praktiese standaarde en koöperatiewe onderrig;

“akademiese raad” die hoogste gesag by 'n teknikon wat die akademiese standaarde, toelatingsvereistes en eksamen-instruksies bepaal en voorskryf en personeelaangeleenthede reël;

“Bylae” die bylae van hierdie regulasies;

“die Wet” die Wet op Tandtegnici, 1979 (Wet No. 19 van 1979);

“formele indiensopleiding” opleiding wat die student-tandtegnikus of student-tandtegnoloog aan die laboratorium blootstel met die bedoeling dat sodanige student insig verkry in die bedryf van sodanige laboratorium en blootgestel word aan 'n verskeidenheid take wat normaalweg in sodanige laboratorium verrig word, met inbegrip van die student se aktiewe betrokkenheid by sodanige werk, en sodanige opleiding maak deel uit van die vereistes vir bevordering na die volgende studiejaar en vir die toekenning van die Nasionale Diploma in Tandtegnologie of die B.Tech. Dent.Tech.-graad;

“koöperatiewe onderrig” onderrig wat leer in die lesingsaal en laboratorium kombineer met leer in die werkplek, waar akademiese kennis toegepas word deur tersaaklike werksondervinding buite die lesingsaal en waar die uitdagings en insig wat in die werk bekom is, na die lesingsaal en laboratorium teruggebring word vir verdere ontleding en oordenking;

“laboratorium” 'n tandheelkundige laboratorium wat ingevolge artikel 30 van die Wet geregistreer is;

“minimum standaard” 'n jaarlikse bepaalde standaard goedgekeur deur die Raad op aanbeveling van die opvoedkundige inspekteur, in samewerking met die onderwyskomitee van die raad;

“opvoedkundige inspekteur” 'n tandtegnikus of tandtegnoloog aangestel deur die raad met 'n opdrag om die standaard van onderrig en opleiding van student-tandtegnici en student-tandtegnoloë by enige goedgekeurde inrigting te evalueer en daarvoor aan die raad verslag te doen;

“professionele studie” studie aan 'n goedgekeurde inrigting vir die Nasionale Diploma in Tandtegnologie en die B.Tech. Dent. Tech.-graad en het die uitdrukkings “professionele studie in tandtegnologie” en “studie in tandtegnologie” 'n ooreenstemmende betekenis;

“SERTEC” die Sertifiseringsraad vir Technikononderrig;

“werkgewer” die eienaar van 'n laboratorium.

GOEDGEURING VAN OPLEIDINGSINRIGTINGS

2. 'n Aansoek deur 'n opleidingsinrigting om toestemming om onderrig of opleiding aan te bied of te verskaf wat bedoel is om iemand te bekwaam om die beroep van tandtegnikus of tandtegnoloog te beoefen, moet minstens ses maande voor sodanige onderrig of opleiding 'n aanvang neem, deur daardie inrigting aan die raad voorgelê word.

3. (1) 'n Opleidingsinrigting moet ter ondersteuning van sy aansoek die volgende inligting aan die raad voorlê:

- (a) Hoeveel student-tandtegnici of student-tandtegnoloë gelyktydig opgelei kan word;
- (b) watter fasiliteite en personeel beskikbaar is vir die praktiese en teoretiese opleiding van student-tandtegnici of student-tandtegnoloë;
- (c) watter toerusting en materiaal vir sodanige opleiding beskikbaar is;
- (d) watter studiemateriaal beskikbaar is vir die praktiese opleiding van student-tandtegnici of student-tandtegnoloë; en
- (e) of die aanbieding van die Nasionale Diploma in Tandtegnologie en die B.Tech. Dent. Tech.-graad aan die inrigting deur die Minister van Onderwys goedgekeur is.

(2) Behoudens subregulasie (1), kan die raad by ontvangs van 'n aansoek—

- (a) enige verdere inligting wat hy nodig ag ten einde hom in staat te stel om die aansoek te oorweeg, van die aansoeker of enige ander persoon aanvra;

- (b) 'n volledige inspeksie van die betrokke opleidingsinrigting deur 'n inspekteur van die raad laat uitvoer.
4. Die raad kan bepaal hoeveel student-tandtegnici gedurende 'n bepaalde jaar as eerstejaarstudente by 'n goedgekeurde inrigting ingeskryf kan word en—
- (1) elke goedgekeurde inrigting moet die raad in kennis stel binne 30 dae nadat 'n student-tandtegnikus of student-tandtegnoloog deur daardie inrigting skuldig bevind is aan wangedrag ingevolge die wette of regulasies van die betrokke inrigting en moet volle besonderhede van sodanige wangedrag aan die raad verskaf;
 - (2) 'n goedgekeurde inrigting mag slegs tandtegnici of tandtegnoloë wat by die raad geregistreer is, gebruik om student-tandtegnici of student-tandtegnoloë te onderrig en op te lei in die vakke Tandtegnologie, Toegepaste Tandtegnologie, Tandheelkundige Materiaalwetenskappe, Mondanatomie, Tandmorfologie en Jurisprudensie bedoel in regulasie 17 (2): Met dien verstande dat Jurisprudensie deur die registrateur en adjunkregistrateur van die raad aangebied kan word.

TOELATING AS STUDENT-TANDTEGNIKUS

5. Voordat 'n goedgekeurde inrigting 'n persoon vir toelating as student-tandtegnikus aanvaar, moet die persoon deur die inrigting getoets word deur middel van 'n aanlegtoets wat deur die raad goedgekeur is.

REGISTRASIE VAN STUDENT-TANDTEGNIKUS OF STUDENT-TANDTEGNOLOOG

6. (1) 'n Aansoek om registrasie as 'n student-tandtegnikus bedoel in artikel 19 van die Wet word gedoen binne 90 dae na die aanvang van die aansoeker se studie in tandtegnologie.
- (2) Die raad kan na goeddunke 'n verlening van die tydperk bedoel in subregulasie (1) toestaan mits die registrasie van 'n student-tandtegnikus wat onmiddellik na voltooiing van sy Nasionale Diploma in Tandtegnologie, met sy of haar B.Tech. Dent. Tech.-graad voortgaan, outomaties oorgedra word.
- (3) Indien 'n geregistreerde tandtegnikus met 'n Nasionale Diploma in Tandtegnologie aansoek doen om sy of haar studies vir die B.Tech. Dent. Tech.-graad voort te sit, word sy of haar registrasie as 'n tandtegnikus by die raad as voldoende vir sodanige studies geag, mits die raad verminderde registrasiegelde kan opleë ten opsigte van die studietydperke van die B.Tech. Dent. Tech.-graad.
7. (1) 'n Aansoek om registrasie as student-tandtegnikus moet vergesel gaan van—
- (a) 'n geboortesertifikaat of, indien die aansoeker nie 'n geboortesertifikaat kan voorlê nie, ander bewys van sy of haar ouderdom en korrekte name tot tevreedenheid van die registrateur;
 - (b) 'n sertifikaat wat gelykstaande is met minstens die Senior Sertifikaat (Standaardgraad) van die onderskeie provinsies;
 - (c) 'n sertifikaat van 'n goedgekeurde inrigting wat aandui dat die aansoeker 'n aanvang gemaak het met die studie in tandtegnologie aan daardie inrigting, en welke sertifikaat die studiejaar aandui waarin die aansoeker ingeskryf is en die datum waarop hy of sy aldus ingeskryf is; en
 - (d) registrasiegeld van R39,90 (BTW ingesluit).
- (2) 'n Student-tandtegnikus word nie deur die raad geregistreer indien enige van die dokumente bedoel in subregulasie (1) (a), (b) of (c) nie teen 30 April van die studiejaar bedoel in subregulasie (1) (c) ontvang is nie.
8. 'n Goedgekeurde inrigting kan op grond van vorige onderrig of opleiding van 'n student-tandtegnikus in tandtegnologie, vrystelling van studies vir 'n bepaalde studiejaar aan sodanige student verleen.
9. (1) 'n Student-tandtegnikus wie se registrasie as sulks verval het maar wat binne een jaar daarna sy of haar professionele studie hervat, moet binne 14 dae na die hervatting van sy of haar professionele studie 'n aansoek om herregistrasie aan die raad voorlê.
- (2) 'n Aansoek bedoel in subregulasie (1) moet vergesel gaan van—
- (a) 'n sertifikaat wat aandui dat die aansoeker sy of haar professionele studie hervat het;
 - (b) die oorspronklike registrasiesertifikaat; en
 - (c) 'n bedrag van R10,00.
- (3) Ondanks die bepalings van regulasie 15 word die naam van 'n student-tandtegnikus wat sy of haar professionele studie vir hoogstens een jaar onderbreek, en skriftelik by die raad aansoek doen om gedurende die daaropvolgende jaar met sy of haar studies voort te gaan, nie tydens die interimtydperk uit die register van student-tandtegnici geskrap nie.
- (4) Die raad kan na goeddunke 'n verlenging toestaan van die tydperk waarbinne aansoek om herregistrasie ingevolge subregulasie (1) gedoen kan word.
10. 'n Persoon wat ingevolge regulasie 9 om herregistrasie aansoek doen maar wat nie in staat is om sy of haar oorspronklike registrasiesertifikaat voor te lê nie, moet by die raad aansoek doen om 'n geregistreerde afskrif van sy of haar oorspronklike registrasiesertifikaat, waarvoor 'n bedrag van R10,00 betaalbaar is.
11. 'n Aansoek om registrasie ingevolge regulasie 6 of herregistrasie ingevolge regulasie 9, tesame met die dokumente en gelde vermeld in regulasie 7 of 9, na gelang van die geval, wat ingedien word ná die datums bedoel in onderskeidelik regulasie 6 (1) of 9 (1), is onderworpe aan bykomende registrasiegeld van R20,00 vir elke maand of gedeelte van 'n maand wat die aansoek agterstallig is.

12. Geen persoon word as student-tandtegnikus geregistreer of herregistreer nie tensy hy of sy in alle opsigte voldoen het aan die vereistes in regulasie 7 of 9, na gelang van die geval, en aan regulasie 1, waar van toepassing.
13. 'n Registrasiesertifikaat in 'n vorm goedgekeur deur die raad word aan elke student-tandtegnikus uitgereik.
14. 'n Goedgekeurde inrigting moet voor of op 31 Maart van elke jaar aan die raad 'n lys voorlê wat aandui—
 - (a) die volle name van al die student-tandtegnici of student-tandtegnoloë wat op 15 Maart van daardie jaar aan sodanige inrigting ingeskryf is;
 - (b) die volle name van alle student-tandtegnici of student-tandtegnoloë wat hul studie gedurende die voorafgaande 12 maande gestaak het, die betrokke studiejaar en, in gevalle waar studente hul professionele studie gestaak het, die datum van sodanige staking;
 - (c) die volle name van alle student-tandtegnici of student-tandtegnoloë wat hul studie tydelik gedurende die voorafgaande 12 maande gestaak het, met die redes vir sodanige tydelike staking en die datum waarop sodanige persone na verwagting hul studie in tandtegnologie sal hervat; en
 - (d) die volle name van alle student-tandtegnici of student-tandtegnoloë wat, na tydelike staking van hul studie, hul studie in tandtegnologie gedurende die voorafgaande 12 maande hervat het.

SKRAPPING VAN NAME UIT DIE REGISTER VAN STUDENT-TANDTEGNICI OF STUDENT-TANDTEGNOLOË

15. Die naam van 'n student-tandtegnikus of student-tandtegnoloog word uit die register van student-tandtegnici of student-tandtegnoloë wat ingevolge artikel 20 van die Wet gehou word, geskrap—
 - (a) sodra hy of sy kragtens die Wet as 'n tandtegnikus of tandtegnoloog geregistreer is of 30 dae nadat die registrateur kennis van sodanige student se naam ingevolge regulasie 20 gekry het, welke datum ook al die eerste is;
 - (b) sodra daar tot tevredenheid van die registrateur bewys voorgelê is dat die student-tandtegnikus of student-tandtegnoloog sy of haar professionele studie in Suid-Afrika gestaak het;
 - (c) op die student-tandtegnikus of student-tandtegnoloog se skriftelike versoek daartoe; of
 - (d) sodra daar tot tevredenheid van die registrateur bewys voorgelê is dat die student-tandtegnikus of student-tandtegnoloog oorlede is;

MINIMUM LEERGANG VIR TANDTEGNOLOGIE

16. (1) Die tydperk van professionele studie in tandtegnologie duur vanaf die datum van registrasie as student-tandtegnikus aan 'n goedgekeurde inrigting tot die datum waarop die Nasionale Diploma in Tandtegnologie toegeken word wat aan sodanige student-tandtegnikus die reg verleen op registrasie as tandtegnikus, en bestaan uit minstens drie jaar se akademiese opleiding aan 'n goedgekeurde inrigting.

(2) Die tydperk van verdere professionele studie in tandtegnologie duur vanaf die datum van registrasie as 'n student-tandtegnoloog aan 'n goedgekeurde inrigting tot die datum waarop die B.Tech. Dent.Tech.-graad toegeken word wat aan sodanige student-tandtegnoloog die reg verleen op registrasie as 'n tandtegnoloog, en bestaan uit minstens een jaar van voltydse akademiese opleiding aan 'n goedgekeurde inrigting.

17. (1) Van die eerste studiejaar af moet alle vakke geïntegreer en direk op opleiding in tandtegnologie gerig wees.
- (2) Die leerplan vir professionele studie vir die Nasionale Diploma in Tandtegnologie bestaan uit sistematiese onderrig en, waar van toepassing, praktiese werk, en behels die volgende vakke:

(a) Eerste studiejaar:

Tandtegnologie I
 Toegepaste Tandtegnologie I
 Tandheelkundige Materiaalwetenskap I
 Mondanatomie I
 Tandmorfologie I
 Kommunikasie.

(b) Tweede studiejaar:

Tandtegnologie II
 Toegepaste Tandtegnologie II
 Tandheelkundige Materiaalwetenskap II
 Jurisprudensie.

(c) Derde studiejaar:

Tandtegnologie III
 Toegepaste Tandtegnologie III
 Tandheelkundige Materiaalwetenskap III
 Bedryfspraktyk I.

(3) Die leerplan vir verdere professionele studie vir die B. Tech. Dent. Tech.-graad bestaan uit sistematiese onderrig en, waar van toepassing, praktiese werk, en behels die volgende vakke:

Vierde studiejaar:

Tandtegnologie IV
 Tandheelkundige Materiaalwetenskap IV
 Navorsingsmetodes en -tegnieke I
 Bedryfspraktyk II.

LEERPLAN

18. Die leerplan vir die vakke bedoel in regulasie 17 is soos in Aanhangsel A uiteengesit.

EKSAMENS

19. (1) 'n Goedgekeurde inrigting—
- (a) evalueer 'n student-tandtegnikus of student-tandtegnoloog se vordering met betrekking tot die vakke bedoel in regulasie 17 (2) en (3) en neem eksamens daarin af ooreenkomstig die reëls opgestel deur die akademiese raad van sodanige inrigting, goedgekeur deur die raad; en
 - (b) eksamineer aan die einde van die totale tydperke bedoel in regulasie 16 (1) en (2) sodanige student-tandtegnikus of student-tandtegnoloog deur middel van 'n praktiese eksamen in tandtegnologie ooreenkomstig die reëls opgestel deur die akademiese raad van sodanige inrigting goedgekeur deur die raad.
- (2) 'n Student-tandtegnikus word nie toegelaat om met Tandtegnologie II, III of IV of Tandheelkundige Materiaalwetenskappe II, III of IV of Toegepaste Tandtegnologie II of III voort te gaan nie tensy hy of sy die betrokke voorafgaande vlak geslaag het.
- (3) 'n Student-tandtegnikus ontvang erkenning vir 'n byvak as hy of sy die eksamen in daardie vak ooreenkomstig hierdie regulasies geslaag het, met dien verstande dat indien sodanige student twee of meer byvakke, Tandtegnologie I, II, III of IV, toegepaste Tandtegnologie I, II of III, of Tandheelkundige Materiaalwetenskap I, II, III of IV druipe, hy of sy die hele opleidingskursus wat vir daardie jaar voorgeskryf is, moet herhaal.
- (4) 'n Student-tandtegnikus word nie toegelaat om enige studiejaar meer as een keer te herhaal nie, met dien verstande dat indien sodanige student 'n jaar herhaal, geen krediet gegee word vir hoofvakke wat in die vorige jaar geslaag is nie en sodanige vakke herhaal moet word.
- (5) Indien 'n student-tandtegnikus sy of haar eerste studiejaar druipe, word hy of sy deur die raad toegelaat om met sy of haar Nasionale Diploma in Tandtegnologie voort te gaan indien—
- (i) hy of sy saam met ander nuwe aansoekers aansoek doen om herselektering in die volgende jaar; en
 - (ii) sy of haar aansoek suksesvol is.
- (6) 'n Student-tandtegnikus word nie aan die einde van sy of haar derde studiejaar tot die eksamen toegelaat nie tensy hy of sy in besit is van 'n sertifikaat uitgereik deur 'n noodhulporganisasie wat deur die raad erken word.
- (7) Behoudens die bepalings neergelê deur die raad, die Departement van Onderwys en SERTEC, het elke goedgekeurde inrigting die reg om sy eie reëls voor te skryf betreffende teoretiese en praktiese evaluering van student-tandtegnici of student-tandtegnoloë.

VOLTOOIING VAN AKADEMIESE STUDIEJARE

20. 'n Goedgekeurde inrigting moet voor of op 31 Desember van elke jaar die registrateur skriftelik voorsien van—
- (a) die naam van elke student-tandtegnikus by sodanige inrigting wat voldoen het aan die vereistes vir die toekenning van die Nasionale Diploma in Tandtegnologie van minstens drie jaar bedoel in regulasie 16 (1), en geslaag het in die praktiese eksamen bedoel in regulasie 19 (1) (b); en
 - (b) die naam van elke student-tandtegnoloog by sodanige inrigting wat voldoen het aan die vereistes vir die toekenning van die B.Tech. Dent. Tech.-graad van minstens een jaar bedoel in regulasie 16 (2) en geslaag het in die finale praktiese eksamen bedoel in regulasie 19 (1) (b).

BEKWAAMHEID

21. (1) Geen formele indiensopleiding word in die driejaar voltydse akademiese program vir die Nasionale Diploma in Tandtegnologie ingesluit nie.
- (2) 'n Goedgekeurde inrigting, in samewerking met die advieskomitee, moet verseker dat die bekwaamheid wat deur pasiëntwerk verkry is, 'n student-tandtegnikus na voltooiing van die Nasionale Diploma in Tandtegnologie oriënteer vir indiensneming as 'n tandtegnikus in 'n tandheelkundige laboratorium.
- (3) Geen formele indiensopleiding word ingesluit in die vierdejaar voltydse akademiese program vir die B.Tech. Dent. Tech.-graad nie.
- (4) 'n Student-tandtegnoloog word blootgestel aan algemene tandlaboratorium-bestuur, wat 'n integrale deel van sy of haar opleiding uitmaak.
- (5) Die vakke Tandtegnologie IV en Bedryfspraktyk II sal die basis van algemene tandlaboratoriumbestuur uitmaak.
- (6) 'n Goedgekeurde inrigting, saam met sy advieskomitee, bepaal van tyd tot tyd die vereiste aantal dae van laboratoriumblootstelling vir doeleindes van verwerwing an die Nasionale Diploma in Tandtegnologie of die B.Tech. Dent. Tech.-graad.

KWALIFIKASIES**22. Nasionale Diploma in Tandtegnologie**

- (1) Indien 'n student-tandtegnikus die eksamen bedoel in regulasie 19 (1) geslaag het, en voldoen aan die vereistes van die toekenning van die Nasionale Diploma in Tandtegnologie van die Departement van Onderwys en SERTEC, en saam met die bepalings neergelê deur die akademiese raad van die betrokke goedgekeurde inrigting, en sodanige inrigting, in samewerking met SERTEC, die Nasionale Diploma in Tandtegnologie aan sodanige student toe.
- (2) Die Nasionale Diploma in Tandtegnologie word deur die raad erken as 'n kwalifikasie wat die houer daarvan die reg verleen op registrasie as 'n tandtegnikus kragtens artikel 22 van die Wet.
- (3) 'n Tandtegnikus is daarop geregtig om sy of haar professie slegs in die hoedanigheid van 'n werknemer te beoefen en mag nie toesig hou oor 'n tandheelkundige laboratorium nie.

23. B.Tech. Dent. Tech.-graad

- (1) Indien 'n student-tandtegnoloog die eksamen bedoel in regulasie 19 (1) geslaag het en voldoen aan die vereistes vir die toekenning van die B.Tech. Dent.Tech.-graad van die Departement van Onderwys en SERTEC en met die bepalings neergelê deur die akademiese raad van die betrokke goedgekeurde inrigting, ken sodanige inrigting, in samewerking met SERTEC, die B. .Tech.Dent. .Tech.-graad aan sodanige student toe.
- (2) Die B.Tech. Dent. Tech.-graad word deur die raad erken as 'n kwalifikasie wat die houer daarvan die reg verleen op registrasie as 'n tandtegnoloog kragtens artikel 22 van die Wet.
- (3) 'n Tandtegnoloog is daarop geregtig om sy of haar professie in die hoedanigheid van 'n werknemer of 'n werkgewer te beoefen.

EKSTERNE EVALUERING/MODERERING

24. Die advieskomitee van 'n goedgekeurde inrigting stel 'n eksterne moderator en vier eksterne eksamineerders (een van elk van die dissiplines volle kunsgebite, verwyderbare gedeeltelike kunsgebite, vaste prostodonsie en ortodonsie) van die professie van tandtegnologie aan om behulpsaam te wees met die evaluering van die finale praktiese eksamen bedoel in regulasie 19 (1) (b).

EVALUERING VAN PRAKTIESE EKSAMEN IN DIE FINALE JAAR VAN DIE NASIONALE DIPLOMA IN TANDTEGNOLOGIE OF DIE FINALE JAAR VAN DIE D.TECH. DENT. TECH.-GRAAD

25. (1) Ten einde te bepaal of daar aan die minimumstandaard vir praktiese onderrig en opleiding van student-tandtegnici of student-tandtegnoloë aan 'n goedgekeurde inrigting voldoen word ooreenkomstig die voorgeskrewe leerplan van sodanige inrigting vir die vak Toegepaste Tandtegnologie III of Tandtegnologie IV (Prakties), na gelang van die geval, en of die evaluering doeltreffend is as 'n metode vir die bepaling van die vaardigheid van sodanige student, kan die raad jaarliks by sy eerste vergadering een of meer persone as opvoedkundige inspekteurs aanstel om ondersoek na sodanige aangeleenthede aan goedgekeurde inrigtings uit te voer.

(2) 'n Opvoedkundige inspekteur kan in opdrag van die raad teenwoordig wees wanneer sodanige goedgekeurde inrigting 'n finale praktiese eksamen van student-tandtegnici of student-tandtegnoloë afgeneem en kan enige aangeleentheid met betrekking tot die onderrig en eksamen van sodanige studente ondersoek.

(3) Die bepalings van subregulasies (1) (2) is onderworpe aan goedkeuring deur die raad van die praktiese eksamen-vraestel, werkmodelle en voorbeelde van voltooide take van goedgekeurde inrigtings, welke goedkeuring verkry moet word in ooreenstemming met die volgende prosedure:

- (a) 'n Goedgekeurde inrigting stuur 'n afskrif van die praktiese eksamen-vraestel, werkmodelle en voorbeelde van voltooide take voor of op 15 Augustus van daardie jaar per geregistreerde pos aan die registrateur.
- (b) 'n Afskrif van die praktiesejaarleerplan word ingesluit by die dokumentasie bedoel in paragraaf (a) sodat die opvoedkundige inspekteur kan bevestig of daar aan die minimumstandaard vir die praktiese onderrig en opleiding van student-tandtegnici of student-tandtegnoloë voldoen word in ooreenstemming met die voorgeskrewe leerplan van die betrokke goedgekeurde inrigting vir die vak Toegepaste Tandtegnologie III of Tandtegnologie IV (Prakties), na gelang van die geval.
- (c) Die registrateur stuur die praktiese eksamen-vraestel, werkmodelle, die voorgeskrewe leerplan en voorbeelde van voltooide take vir die vak Toegepaste Tandtegnologie III of Tandtegnologie IV (Prakties), na gelang van die geval, van elke goedgekeurde inrigting voor of op 20 Augustus van daar die jaar aan die opvoedkundige inspekteur.
- (d) Die opvoedkundige inspekteur evalueer die praktiese eksamen-vraestel, werkmodelle en voorbeelde van voltooide take van so 'n inrigting om vas te stel of sodanige vraestel, modelle en take voldoen aan die minimumstandaard vir praktiese onderrig en opleiding vereis deur die voorgeskrewe leerplan van die betrokke goedgekeurde inrigting vir die vak Toegepaste Tandtegnologie III of Tandtegnologie IV (Prakties), na gelang van die geval.

- (e) Die opvoedkundige inspekteur verklaar in sy of haar verslag (Aanhangsel B) sy of haar mening oor die standaard van die praktiese eksamenvraestel, werkmodelle en voorbeelde van voltooide take van elke goedgekeurde inrigting en of daar aan die minimumstandaard vir praktiese onderrig en opleiding voldoen is al dan nie in ooreenstemming met die voorgeskrewe leerplan vir die vak Toegepaste Tandtegnologie III of Tandtegnologie IV (Prakties), na gelang van die geval.
 - (f) Indien daar nie deur 'n goedgekeurde inrigting aan die minimumstandaard vir praktiese onderrig en opleiding voldoen is ooreenkomstig die voorgeskrewe leerplan van sodanige inrigting vir die vak Toegepaste Tandtegnologie III of Tandtegnologie IV (Prakties), na gelang van die geval nie, kan die opvoedkundige inspekteur die nodige voorstelle vir verandering in sy of haar verslag maak.
 - (g) Die opvoedkundige inspekteur lê sy of haar verslag voor of op 10 September van daardie jaar aan die registrateur voor.
 - (h) Die registrateur verwittig die betrokke departement van 'n goedgekeurde inrigting van die gevolgtrekking en waar van toepassing, van die voorstelle wat deur die opvoedkundige inspekteur in sy of haar verslag gemaak het.
 - (i) 'n Goedgekeurde inrigting wie se praktiese eksamenvraestel nie voldoen aan die minimumstandaard vir praktiese onderrig en opleiding soos vereis deur die voorgeskrewe leerplan van die betrokke inrigting vir die vak Toegepaste Tandtegnologie III of Tandtegnologie IV (Prakties), na gelang van die geval nie, moet voor 30 September van daardie jaar 'n nuwe hersiene praktiese eksamenvraestel, tesame met werkmodelle en voorbeelde van voltooide take, aan die registrateur voorlê.
 - (j) Die registrateur lê die nuwe of hersiene praktiese eksamenvraestel, werkmodelle en voorbeelde van voltooide take voor of op 5 Oktober van daardie jaar aan die opvoedkundige inspekteur voor.
 - (k) Die opvoedkundige inspekteur lê 'n nuwe verslag (Aanhangsel B) voor 15 Oktober van daardie jaar aan die registrateur voor, waarin vermeld word of die nuwe of hersiene praktiese eksamenvraestel, werkmodelle en voorbeelde van voltooide take voldoen aan die minimumstandaard vir praktiese onderrig en opleiding vereis deur die voorgeskrewe leerplan vir die vak Toegepaste Tandtegnologie III of Tandtegnologie IV (Prakties), na gelang van die geval.
 - (l) Die registrateur verwittig die betrokke goedgekeurde inrigting van die gevolgtrekking waartoe die inspekteur gekom het in sy verslag bedoel in paragraaf (k).
 - (m) Die onus rus op die goedgekeurde inrigting of die raad of die opvoedkundige inspekteur, na gelang van die geval, om bewys te lewer dat dokumente, modelle en take versend is.
 - (n) Indien die nuwe of hersiene praktiese eksamenvraestel, werkmodelle of voorbeelde van voltooide take nie voldoen aan die minimumstandaard vir praktiese onderrig en opleiding vereis deur die voorgeskrewe leerplan van 'n goedgekeurde inrigting vir die vak Toegepaste Tandtegnologie III of Tandtegnologie IV (Prakties), na gelang van die geval nie, of indien sodanige inrigting versuim het om aan die datums bedoel in paragrawe (a) en (h) te voldoen, word die aangeleentheid vir aanbeveling na die registrateur en die voorsitter van die onderwyskomitee van die raad verwys, en vir verduideliking of kommentaar na die viserektor (akademies) van die betrokke goedgekeurde inrigting.
 - (o) Indien die onderwyskomitee van die raad van mening is dat die verslag bedoel in paragraaf (k) dit aan die lig bring dat daar nie voldoen word aan die minimumstandaard vir praktiese onderrig en opleiding soos vereis deur die voorgeskrewe leerplan van 'n goedgekeurde inrigting vir die vak Toegepaste Tandtegnologie III of Tandtegnologie IV (Prakties), na gelang van die geval, of dat sodanige inrigting versuim het om aan die datums bedoel in paragrawe (a) en (h) te voldoen, moet die komitee dienoreenkomstig aan die raad verslag doen en kan die raad binne sy bevoegdheid kragtens artikel 4 (e) van die Wet voortgaan om teen die betrokke goedgekeurde inrigting op te tree.
- (4) (a) Die opvoedkundige inspekteur moet, in opdrag van die raad of ingevolge die moniteringsprogram van die raad betreffende standarde van onderrig en opleiding, vir die volle duur van die praktiese eksamen van 'n goedgekeurde inrigting teenwoordig wees ten einde vas te stel of die praktiese eksamen in eksamen omstandighede wat vir die raad aanvaarbaar is, afgeneem word.
- (b) Die opvoedkundige inspekteur vul Aanhangsel C in as deel van sy of haar verslag bedoel in paragraaf (3) (e) of (k) op die voorwaardes waaronder die praktiese eksamen afgeneem is.
- (5) Ten einde te bepaal of 'n goedgekeurde inrigting die praktiese eksamen bedoel in subregulasies (3) en (4) op 'n aanvaarbare wyse afgeneem het al dan nie, moet die opvoedkundige inspekteur, in opdrag van die raad of ingevolge sy deurlopende moniteringsprogram, die praktiese eksamentake wat deur student-tandtegnici of student-tandtegnoloë gedoen is evalueer en bepaal of die minimum akademiese en praktiese vereistes soos in die leerplan gespesifiseer, weerspieël word in die kwaliteit, standaard, moeilikheidsgraad en tydtoekening wat deur die raad aanvaar sal word vir doeleindes van registrasie as 'n tandtegnikus of tandtegnoloog, na gelang van die geval.
- (a) Die opvoedkundige inspekteur lê sy of haar verslag voor die evaluering bedoel in subregulasie (5) nie later as 31 Desember van daardie jaar aan die registrateur voor.
 - (b) Die registrateur lê die verslag voor aan die voorsitter van die onderwyskomitee van die raad wat, indien hy of sy besluit dat die verslag in enige opsig te kort skiet, kan gelas dat die opvoedkundige inspekteur 'n gewysigde of addisionele verslag moet voorlê.

- (c) Die verslag, saam met die gewysigde of addisionele verslag, word vir kommentaar voorgelê aan die rektor van die betrokke goedgekeurde inrigting, wat binne een maand na die ontvangs van die verslag moet reageer.
- (d) Die verslag en die kommentaar, indien enige, van die betrokke goedgekeurde inrigting word voorgelê aan die onderwyskomitee van die raad vir sy eerste vergadering daarna of, indien nodig, vir 'n spesiale vergadering belê vir daardie doel.
- (e) Indien die onderwyskomitee van die raad van mening is dat die minimumstandaard van praktiese onderrig en opleiding of die toestande waaronder die eksamen afgeneem is, onaanvaarbaar was (Aanhangsel C) of indien die resultate van die goedgekeurde inrigting ongerymdhede of teenstrydighede (Aanhangsel D) blootlê, moet sodanige komitee dienoreenkomstig aan die raad verslag doen en die raad moet sodanige aksie instel as wat ingevolge artikel 4 (e) van die Wet binne sy bevoegdheid is, en as wat die raad nodig mag ag ter handhawing van die minimumstandaard van praktiese onderrig en opleiding vir die doel van registrasie van tandtegnici en tandtegnoloë.
- (6) Die eksaminators en moderator aangestel ingevolge regulasie 24 moet, na elke finale praktiese eksamen—
 - (a) 'n verslag aan die raad voorlê betreffende die punte behaal deur elke student-tandtegnikus of student-tandtegnoloog wat die praktiese eksamen gedoen het en moet die raad voorsien van 'n aanbeveling of elke sodanige student kwalifiseer vir die sertifikaat van voltooiing van professionele studie wat deur die betrokke goedgekeurde inrigting aan die raad uitgereik word, wat sodanige student op registrasie geregtig maak; en
 - (b) 'n verslag aan die raad voorlê oor die wyse waarop die praktiese eksamen afgeneem is, die standaard van die voltooide take wat gedurende sodanige eksamen gedoen is en ander aangeleenthede wat na hulle mening onder die raad se aandag gebring behoort te word.

ONDERSOEK NA DIE ONDERRIG EN OPLEIDING BY 'N GOEDGEKEURDE INRIGTING

26. (1) Ten einde te bepaal of die minimumstandaard vir onderrig en opleiding van student-tandtegnici en student-tandtegnoloë aan 'n goedgekeurde inrigting soos deur die raad voorgeskryf, gehandhaaf word, en of die evaluering doeltreffend is as 'n metode om die bekwaamheid van sodanige studente te bepaal, kan 'n opvoedkundige inspekteur ondersoek na sodanige aangeleenthede by sodanige inrigting instel.

(2) 'n Opvoedkundige inspekteur kan teenwoordig wees wanneer die betrokke goedgekeurde inrigting 'n eksamen afneem ten opsigte van akademiese vordering wat deur student-tandtegnici of student-tandtegnoloë gemaak is en kan enige aangeleentheid ondersoek wat betrekking het op die onderrig van sodanige studente, en moet oor sodanige eksamen of ondersoek aan die raad verslag doen.

(3) Geen ondersoek mag deur 'n opvoedkundige inspekteur uitgevoer word nie tensy—

- (a) die raad besluit het dat 'n ondersoek by 'n spesifieke inrigting uitgevoer moet word; of
- (b) 'n inrigting die raad skriftelik versoek om 'n ondersoek te laat instel.

(4) Die eksamen of saak in verband waarmee die opvoedkundige inspekteur 'n verslag voorlê, moet uitdruklik in die verslag genoem word.

(5) Die opvoedkundige inspekteur moet in sy of haar verslag verklaar of, na sy of haar mening, die minimumstandaard van onderrig soos deur die raad voorgeskryf, gehandhaaf word al dan nie, en of die evaluering doeltreffend is as 'n wyse om die bekwaamheid van student-tandtegnici en student-tandtegnoloë te bepaal, en moet enige ander evalueringsverslag, vraestelle, memoranda, werkmodelle, voorbeelde van voltooide take of enige ander dokumente wat op die verslag betrekking het, aanheg.

(6) Enige opmerking oor enige aangeleentheid wat, na die mening van die opvoedkundige inspekteur, onder die raad se aandag gebring moet word, kan by die verslag ingesluit word.

(7) Die opvoedkundige inspekteur moet sy of haar verslag binne een maand na die voltooiing van die ondersoek aan die registrateur voorlê.

(8) Die registrateur moet die verslag voorlê aan die voorsitter van die onderwys-komitee van die raad, welke komitee, indien hy van mening is dat die verslag in enige opsigte te kort skiet, kan gelas dat die opvoedkundige inspekteur 'n gewysigde of addisionele verslag indien.

(9) Die verslag moet daarna aan die Akademiese Vise-rektor van die betrokke goedgekeurde inrigting voorgelê word vir kommentaar, wat binne een maand na ontvangs van die verslag gelewer moet word.

(10) Die verslag, en die kommentaar, indien enige, van die betrokke goedgekeurde inrigting, moet aan die onderwyskomitee van die raad voorgelê word op sy eerste vergadering daarna of 'n spesiale vergadering vir die doel saamgeroep.

(11) Indien die onderwyskomitee van die raad van mening is dat die verslag leemtes in die evaluering van student-tandtegnici of student-tandtegnoloë of in die onderrig van student-tandtegnici of student-tandtegnoloë blootlê, moet die komitee dienoreenkomstig aan die raad verslag doen en kan die raad sodanige stappe neem as wat hy nodig ag om te verseker dat die leemtes reggestel word.

(12) Die gelde en toelaes wat aan 'n opvoedkundige inspekteur betaal word vir die uitvoering van sy of haar pligte ingevolge hierdie regulasie, is dieselfde as wat aan 'n lid van die raad betaal word.

STRAFBEPALING

27. (1) 'n Tandtegnikuskontrakteur wat 'n student-tandtegnikus of student-tandtegnoloog in diens neem sonder die skriftelike magtiging van die betrokke inrigting ten opsigte van praktiese blootstelling, sal aan die raad gerapporteer word en is skuldig aan 'n misdryf en is by skuldigbevinding deur die raad strafbaar met 'n boete van hoogstens R1 000,00.

(2) Iemand wat die bepalings van hierdie regulasies oortree of versuim om dit na te kom, is skuldig aan 'n misdryf en is by skuldigbevinding strafbaar met 'n boete van hoogstens R1 000,00.

HERROEPING

28. Die regulasies uitgevaardig by Goewermentskennisgewing No. R. 2309 van 16 Oktober 1987, soos gewysig by Goewermentskennisgewings Nos. R. 2688 van 8 Desember 1989, R. 3155 van 27 Desember 1991 en R. 173 van 6 Februarie 1998, word hierby herroep.

AANHANGSEL A**EERSTE JAAR****TOEGEPASTE TANDTEGNOLOGIE I*****Tandlose en gedeeltelik tandlose verwyderbare niemetaalproestetika***

Toepaslike gesondheids- en veiligheidsbewustheid
 Instandhouding van werksarea
 Begrip van huidige kliniese tandheelkundige terminologie
 Analise en evaluering van werksvoorskrifte
 Giet en slyp van primêre modelle
 Giet en slyp van finale modelle
 Vervaardiging van spesiale lepels
 Vervaardiging van bytblokke
 Artikulering
 Monitering van tande vir inpas
 Funksionele worteleffek
 Prosessering en afwerking van prosteses
 Reparasies van gebitte
 Toepassing van primêre gehaltebeheer
 Uitvoering van verliesbeheer

TANDHEELKUNDIGE TEGNOLOGIE TEORIE I

Toepaslike gesondheids- en veiligheidsbewustheid
 Tandheelkundige terminologie
 Modelle
 Afdruklepels
 Byregistrasie
 Rangskikking van kustande
 Funksionele worteleffek
 Prosessering en afwerking van kunsgebitte
 Reparasies

TANDHEELKUNDIGE MATERIAALWETENSKAP I

Fundamentele en toegepaste Fisika en Chemie
 Gips
 Afdrukmateriale
 Skeimiddels
 Gebitsmateriale
 Afdruklepelmateriale
 Wasse
 Reparasiemateriale
 Sny-, skuur- en poleermateriale
 Kunstandmateriale

MONDANATOMIE I

Terminologie
Selleer
Weefselleer
Menslike skedel
Mondholte
Spiere van die kop en nek
Mondmukosa
Anatomiese veranderinge met verlies van tande
Tand- en ondersteunende strukture
Tong-, lip- en wangsisteme
Temporo-mandibulêre gewrig
Mandibulêre bewegings
Speekselkliere
Periodontium
Kakebene
Senuwee- en bloedvoorsiening

TANDMORFOLOGIE I

Terminologie
Modellering en skets van permanente tande
Natuurlike okklusie
Primêre gebit
Permanente gebit

KOMMUNIKASIE I

Kommunikasievervaardighede en professionalisme
Demonstrasie van selfgeldende optrede
Selfversekerde verbale kommunikasie
Toepaslike en effektiewe lyftaal
Luistervaardighede
Skryfvaardighede
Leesvaardighede
Effektiewe kommunikasie
Selfbeeld en interpersoonlike verhoudings
Konflikhantering
Onderhandelinge
Kennis en toepassing van interkulturele kommunikasie
Kommunikasie d.m.v. laboratoriumwerkstrokke (voorskrif)
Doeltreffendheid in huidige kliniese tandheelkundige terminologie

TWEEDE JAAR**TOEGEPASTE TANDTEGNOLOGIE II**

Toepaslike gesondheids en veiligheidsbewustheid
Instandhouding van werksarea
Toepassing van primêre gehaltebeheer
Uitvoering van verliesbeheer

Tandlose en gedeeltelike tandlose verwyderbare nie-metaalproestetika

Analise en evaluering van werksvoorskrifte
Giet en slyp van primêre modelle
Vervaardiging van spesiale lepels
Giet en slyp van finale modelle

Vervaardiging van bytblokke
 Duplisering van modelle
 Keuse, kleur en vorm van kunstande
 Heropstelling van kunstande vir herinpas
 Deurskynende palatum
 Sagte basis
 Versterkers
 Hermodellering
 Herbasering
 Inplaas van ID-bande
 Vervaardiging en plasing van inlegsels in kunstande

Gedeeltelike gebitte

Begrip van huidige kliniese tandheelkundige terminologie
 Opmeting van modelle
 Klammers
 Buiging en plasing van linguale stange

Vaste prosteses

Begrip van huidige kliniese tandheelkundige terminologie
 Analise en evaluering van werksvoorskrifte
 Vervaardiging van diagnostiese modelle
 Vervaardiging van werksmodelle
 Artikulering
 Vervaardiging van funksionele volmetaal-enkeleenhede
 Voltooing en afwerking van metaalrestorasies
 Vervaardiging van intrakoronale restorasies
 Soldering
 Bepaling van tandkleur
 Aanwending van estetiese materiale
 Afwerking en polering van estetiese materiaal

Ortodonsie

Begrip van huidige kliniese tandheelkundige terminologie
 Vervaardiging van werksmodelle
 Vervaardiging van gnatostatiese modelle
 Artikulering
 Beplanning en ontwerp
 Vervaardiging van passiewe toestelle
 Vervaardiging van aktiewe toestelle
 Toepaslike reparasies

TANDHEELKUNDIGE TEGNOLOGIE TEORIE II

Vol kunsgebitte

Terminologie
 Modelle
 Spesiale lepels
 Bytregistrasie
 Duplisering
 Keuse van kunstande
 Montering van kunstande
 Okklusale konsepte van vol kunsgebitte
 Artikulasie van vol kunsgebitte
 Vastehoek beweegbare kondule-artikulator

Hermonering van tande vir herinpas
Prosseseringsvariasies vir vol kunstande
Inlegsels vir kunsgebitte

Gedeeltelike kunsgebitte

Opmeting
Ontwerp en konstruksie van gedeeltelike kunsgebitte
Klammers en retensie

Vaste prosteses

Terminologie
Diagnostiese modelle
Werkende modelle en stempels
Okklusie
Artikulasie
Beginsels van voorbereiding
Patroonontwikkeling
Enkeleenhede
Intrakoronale restorasies
Kleurbepaling
Soldering
Reparasies
Estetiese materiale

Ortodonsie

Terminologie
Ortodontiese modelle
Artikulasie
Erupsietye vir ortodontiese toestelle
Ortodontiese tandbeweging
Primêre gebit
Sekondêre gebit
Ortodontieseklassifikasie
Bepanning, ontwerp en konstruksie van verwyderbare ortodontiese toestelle
Retensie
Ankering
Aktiewe komponente
Passiewe komponente
Reparasies

TANDHEELKUNDIGE MATERIAALWETENSKAP II

Fundamentele en toegepaste fisika en chemie
Dupliseermateriale
Kunsgebitherbaseringsmateriale
Smeemetaallegerings
Alternatiewe kunsgebitmateriale
Metaallegerings
Vuurvaste materiale
Soldering en sweising
Elektro galvaniese prosesse
Stempelmateriale
Voorafvervaardigde patroonmateriale
Estetiese materiale

Aanslag en korrosie
 Elektropolering
 Alternatiewe modelmateriale

JURISPRUDENSIE I

Wet op Tandtegnici (Wet No. 19 van 1979) en regulasies.
 Wet op Beroepsgesondheid en Veiligheid (Wet No. 85 van 1983)
 Wet op Basiese Diensvoorwaardes (Wet No. 3 van 1983)
 Wet op Arbeidsverhoudinge (Wet No. 28 van 1956)
 Wet op Mannekragopleiding (Wet No. 56 van 1981)
 Werkloosheidsversekeringswet (Wet No. 30 van 1966)
 Wet op Vergoeding vir Beroepsbeserings en -siektes (Wet No. 130 van 1993)
 Wetlike vereistes en regulasies vir vennootskappe, bk's en maatskappye
 Voldoening aan morele standaarde
 Professionele etiese kode
 Lojaliteit aan die organisasie en die beroep
 Professionele beeld

DERDE JAAR

TOEGEPASTE TANDTEGNOLOGIE III

Toepaslike gesondheids- en veiligheidsbewustheid
 Instandhouding van werksarea
 Toepassing van primêre gehaltebeheer
 Uitvoering van verliesbeheer

Tandlose en gedeeltelik tandlose verwyderbare niemetaalproestetika

Begrip van huidige kliniese tandheelkundige terminologie
 Analise en evaluering van werksvoorskrifte
 Giet en slyp van primêre modelle
 Vervaardiging van spesiale lepels
 Giet en slyp van finale modelle
 Vervaardiging van bytblokke
 Duplisering van modelle
 Artikulasie
 Gebitsbasiskleuring
 Duplisering van kunsgebitte
 Vervaardiging van onmiddellike kunsgebitte
 Vervaardiging van oorlegselgebitte
 Vervaardiging van spalke, stutte en chirurgiese template

Verwyderbare metaalproestetika

Begrip van huidige kliniese tandheelkundige terminologie
 Analise en evaluering van werksvoorskrifte
 Artikulering van modelle
 Beplanning en ontwerp
 Opmeting van modelle
 Vervaardiging van rugstukke en okklusale restorasies
 Soldering en sweising
 Reparasies en toevoegings

Vaste prosteses

Vervaardiging van tydelike restorasies en diagnostiese opwas
 Giet van vuurvaste modelle
 Veelvuldige eenhede

Voorbereiding van metaalstrukture
Soldering en sweising
Herstel van vaste prosteses

Ortodonsie

Evaluering van werksvoorskrifte
Vervaardiging van gewoontebestryders en mondbeskers
Vervaardiging van bytplate en okklusale beskers
Vervaardiging van funksionele toestelle
Soldering en sweising
Vervaardiging van spasiebehouders

TANDHEELKUNDIGE TEGNOLOGIE TEORIE III

Toepaslike gesondheids- en veiligheidsbewustheid
Instandhouding van werksarea
Toepassing van primêre gehaltebeheer
Uitvoering van verliesbeheer

Prostetika

Terminologie
Modelle
Artikulasie op 'n semiverstelbare artikulator
Toepassing van tandvleiskleuring: natuurlike en kunsmatige pigmente
Kunsgebit duplisering
Onmiddellike kunsgebite
Oorlegselkunsgebite
Spalke, stutte en chirurgiese template

Verwyderbare metaalprosetika

Terminologie
Ontwerp
Reparasies en byvoegings aan metaalgebite

Kroon en brug

Tydlike restorasies
Diagnostiese opstellings
Veelvuldige eenhede
Soldering en sweising

Ortodonsie

Terminologie
Gewoontebestryders
Spasiebehouders
Soldering en sweising
Mondbeskers
Behandeling van TM-gewrigsprobleme

TANDHEELKUNDIGE MATERIAALWETENSKAP III

Fundamentele en toegepaste Fisika en Chemie
Materiale vir tydlike krone
Estetiese materiale
Metaalgietlegerings
Hittebehandeling
Termoplastiese materiale
Evaluasie van tydskrifte, atikels en werksopdragte
Evaluasie van toepaslike wetenskaplike publikasies

BEDRYFSPRAKTYK I

Doeltreffende tydbenutting
 Opstel en instandhouding van administrasiesistels
 Toepassing van toepaslike sagtewareprogramme
 Ontwikkeling en gebruik van interaktiewe vaardighede
 Daarstelling en bevordering van werkgewer/werknemer-verhoudings
 Daarstelling van doelwitte (self en organisasie)
 Probleemoplossing en besluitneming
 Konflikbestuur
 Onderhandelingsvaardighede
 Krisisbestuur
 Selfgeldende gedrag

VIERDE JAAR**TANDTEGNOLOGIE IV**

Toepaslike gesondheids- en veiligheidsbewustheid
 Instandhouding van werksarea
 Toepassing van primêre gehaltebeheer
 Uitvoering van verliesbeheer

Tandlose en gedeeltelik tandlose verwyderbare niemetaalproestetika

Vervaardiging van obturators
 Aanbring van presisie-aanhegtings en kombinasiewerk
 Konstruksie van prosteses op implantate
 Vervaardiging van maksillofasiale prosteses

Verwyderbare metaalgebitte

Begrip van huidige kliniese tandheelkundige terminologie
 Gebruik en versorging van toepaslike toerusting
 Gebruik van toepaslike materiale
 Vervaardiging van kombinasietoestelle met presisie-aanhegtings
 Beplanning en ontwerp

Vaste prosteses

Frees en plasing van aanhegtings
 Kombinasiewerk
 Vervaardiging van prosteses

Ortodonsie

Gevorderde veertipe ortodontiese toestelle
 Vervaardiging van funksionele toestelle
 Vervaardiging van kombinasietoestelle

* Al bogenoemde moet ingeoefen word tydens intensiewe opleidingssessies.

TANDHEELKUNDIGE MATERIAALWETENSKAP IV

Biologiese reaksie op tandheelkundige materiale
 Omgewingsgesondheid
 Implantaatmateriale
 Maksillofasiale materiale

BEDRYFSPRAKTYK II

Skepping van doelwitte en strategiese beplanning vir die hele organisasie
 Finansiële stelsels
 Bedryfstelsels
 Menslike hulpbronne

Bemarkingstelsels
Aankopestelsels
Gehaltebeheerstelsels
Verliesbeheerstelsels
Doeltreffende tydbenutting
Toepaslike sagtewarepakkette
Ontwerp van 'n tandkundige laboratorium
Ontwikkeling en gebruik van interaktiewe vaardighede
Werkgewer/werknemer-verhouding
Daarstelling van doelwitte (self en organisasie)
Probleemoplossing en besluitneming
Konflikbestuur
Motivering
Vergaderingbestuur
Krisisbestuur
Kliënteverhoudings
Marknavorsing
Evaluering van ekonomiese uitvoerbaarheid
Kreatiewe en innoverende denke
Markskepping
Voorlegging van bedryfsplanne
Ontwikkeling van organisatoriese netwerke
Doeltreffende reklame
Kommunikasie d.m.v. laboratoriumstrokies

NAVORSINGMETODES EN -TEGNIEKE I

Definiëring en bespreking van die term "navorsing"
Die kenmerke van navorsing
Die verskil tussen formele en informele navorsing
Begrip en beskrywing van die navorsingsproses
Die verskil tussen teknikon- en universiteitsnavorsing
Die konsep tegnologie teenoor wetenskap en tegnoloog teenoor wetenskaplike
Die verskil tussen 'n projek, 'n verhandeling en 'n tesis
Die hulpmiddels vir navorsing
Identifisering van navorsbare probleme
Identifisering van subprobleme, stelhipoteses, navorsingsvelde en aannames
Die werksverhouding met 'n toesighouer en promotor
'n Oorsig oor betrokke navorsing
Beplanning van navorsingsvoorstel
Onderskeiding tussen verskillende navorsingsmetodes
Voorlegging van 'n navorsingsvoorstel
Voorlegging en interpretasie van data
Waardes en etiek in navorsing

AANHANGSEL B**SUID-AFRIKAANSE RAAD VIR TANDTEGNICI****VERSLAG VAN DIE OPVOEDKUNDIGE INSPEKTEUR OOR DIE STANDAARD VAN PRAKTIESE EKSAMEN-
VRAESTELLE, WERKSMODELLE EN VOORBEELDE**

INRIGTING EKSAMENTYDPERK

Eksamensvraestel	Uitstekend	Goed	Aanvaarbaar	Minimum	Onvoldoende
Inhoud en uitleg van vraestel					
Standaard en duidelikheid van vrae					
Dekking van sillabus					
Punttoekenning per onderafdeling					
Tydstoekenning					
Moeilikhedsgraad van eksamen					

Modelle en voorbeelde	Uitstekend	Goed	Aanvaarbaar	Minimum	Onvoldoende
Modelle van toepassing op die instruksies in die eksamenvraestel					
Modelle verteenwoordigend, realisties en toepaslik					

JA NEE
☐ ☐

1. Eksamenvraestel word in huidige vorm goedgekeur

2. Die volgende voorstelle word gemaak ter verbetering van die eksamenvraestel:

.....

3. Die volgende wysigings moet aangebring word voordat die eksamenvraestel goedgekeur sal word:

.....

*4. Hersiene/gewysigde eksamenvraestel moet/moet nie vir goedkeuring voorgelê word/nie.

*5. Eksamenvraestel word goedgekeur/afgekeur.

* Skrap wat nie toepassing nie.

Indien 'n graad van "minimum" of "onvoldoende" aan enige van die kategorieë toegeken word, moet die opvoedkundige inspekteur 'n skriftelike verslag oor hierdie kategorieë sowel as aanbeveling vir moontlike veranderinge indien.

VERSLAG VAN DIE OPVOEDKUNDIGE INSPEKTEUR

.....

AANHANGSEL C

SUID-AFRIKAANSE RAAD VIR TANDTEGNICI

VERSLAG VAN DIE OPVOEDKUNDIGE INSPEKTEUR OOR DIE WYSE WAAROP PRAKTIESE EVALUERING AFGENEEM IS

INRIGTING: EKSAMENTYDPERK.....

	JA	NEE
Is eksamensreëls aan alle studente voorgelees en beskikbaar gestel vir verdere verwysigings?		
Was genoeg toesighouers teenwoordig?		
Was studente tot spesifieke areas beperk?		
Is die werk nagegaan toe die studente die laboratoriums vir etenstyd verlaat het en aan die einde van die dag?		
Het studente slegs materiaal wat deur die instansie verskaf is, gebruik?		
Was die standaard van die toerusting voldoende sodat die studente die eksamen suksesvol kon voltooi?		
Was genoeg toerusting vir studente beskikbaar om die eksamen suksesvol te kon voltooi?		
Is die eksamentydroprooster gevolg?		
Het die studente gebruik gemaak van individuele eksamennummers wat nie aan die lektore en eksaminators bekend was nie?		
Was genoegsame sekerheidsmaatreëls getref om ongerymdhede te voorkom?		

Indien 'n antwoord op enige van die kategorieë "nee" is, moet die onderwysinspekteur 'n skriftelike verslag indien om hierdie teenstrydigheid te verklaar.

VERSLAG VAN DIE OPVOEDKUNDIGE INSPEKTEUR

.....

.....

.....

.....

No. R. 129

5 February 1999

**DEPARTMENT OF LABOUR
DEPARTEMENT VAN ARBEID**

MANPOWER TRAINING ACT, 1981

**PRINTING, NEWSPAPER AND PACKAGING INDUSTRIES EDUCATION AND TRAINING BOARD: AMENDMENT OF
CONDITIONS OF APPRENTICESHIP**

I, Membathisi Mphumzi Shepherd Mdladlana, Minister of Labour, acting in terms of section 13 of the Manpower Training Act, 1981, hereby amend, with effect from the date of publication of this notice, Government Notice No. R. 2399 of 4 October 1991, as amended by Government Notices Nos. R. 172 of 10 January 1992, R. 2834 of 9 October 1992, R. 436 of 19 March 1993, R. 1094 of 25 June 1993, R. 1961 of 15 October 1993, R. 2311 of 3 December 1993, R. 2495 of 24 December 1993, R. 1187 of 8 July 1994, R. 1281 of 22 July 1994, R. 2463 of 9 December 1994, R. 409 of 17 March 1995, R. 1936 of 22 December 1995, R. 2079 of 20 December 1996, R. 486 of 4 April 1997, R. 152 of 14 November 1997 and R. 1442 of 13 November 1998, by the substitution of clause 3 (1) of the Conditions of Apprenticeship with regard to wages of the following clause:

- "3. (1) An employer, excluding Government, shall pay an apprentice weekly as specified below in accordance with the apprentice's completed phase of training which is inclusive of a technical education component and a PNPIETB controlled competence test:

Phase 1 and 2: R382,50 per week;

Phase 3: R428,00 per week;

Phase 4: R585,80 per week."

M. M. S. MDLADLANA

Minister of Labour

No. R. 130

5 February 1999

MANPOWER TRAINING ACT, 1981

TRANSNET TRAINING BOARD: AMENDMENT OF CONDITIONS OF APPRENTICESHIP

I, Membathisi Mphumzi Shepherd Mdladlana, Minister of Labour, acting in terms of section 13 of the Manpower Training Act, 1981, hereby amend, with effect from the date of publication of this notice, Government Notice No. R. 3 of 5 January 1996, as amended by Government Notices Nos. R. 970 of 18 July 1997 and R. 1009 of 25 July 1997, by the substitution of clauses 3 (1), 4 (6), 4 (7) and 5 (2) of the conditions of apprenticeship of the following:

- (a) "3. (1) An apprentice shall be remunerated according to his/her progression through the modular training system during—

Phase 1 (entry scale): R14 400,00 per annum;

Phase 2: R15 600,00 per annum;

Phase 3: R20 460,00 per annum;

R21 480,00 per annum;

R22 260,00 per annum."

- (b) "4. (6) **CRITERION TEST ATTEMPTS PER PHASE**

1. An apprentice is required to apply in writing to do a criterion test.
 - 1.1 Approval for a repeat of a criterion test is a bilateral agreement between the apprentice and the training staff and/or Labour.
2. An apprentice will be granted only three attempts per phase.
 - 2.1 The relevant training centre shall grant these attempts.
 - 2.2 An apprentice may be granted a further attempt subject to the approval of the application by Transnet Training Board.
 - 2.3 Regular feedback with remedial training shall be given and documented.
3. Should the apprentice however be deemed unsuitable for further training, the Board may rescind his/her contract in terms of section 24 of the Act and he/she shall leave the system with the skills certificate of the highest phase that he/she has achieved."

- (c) "4. (7) **PHASE TEST TEMPTS**

1. An apprentice is required to apply in writing to do a phase test.
 - 1.1 Approval for a repeat of a criterion test is a bilateral agreement between the apprentice and the training staff and/or Labour.

2. An apprentice will be granted only two attempts per phase test.
 - 2.1 The relevant training centre shall grant these attempts.
 - 2.2 Regular feedback with remedial training shall be given and documented.
 3. An apprentice may be granted a further attempt subject to the approval of the application by Transnet Training Board.
 4. Should the apprentice however be deemed unsuitable for further training, the Board may rescind his/her contract in terms of section 24 of the Act and he/she shall leave the system with the skills certificate of the highest phase that he/she has achieved.”.
- (d) “5. (2) An apprentice shall attend technical classes within nine months after being indentured to obtain at least three relevant subjects (trade related) in the National Technical Certificate, Part II (N2): Provided that this is obtained by the end of Phase 2 of his/her training: Provided further that such certificate has not been obtained by then the Board may consider the continuation of training.”.

M. M. S. MDLADLANA

Minister of Labour

LIVE IN HARMONY WITH NATURE



THE WEATHER BUREAU: DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND TOURISM

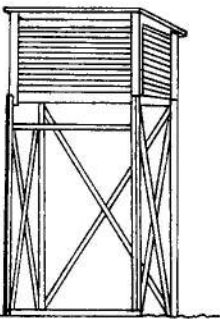
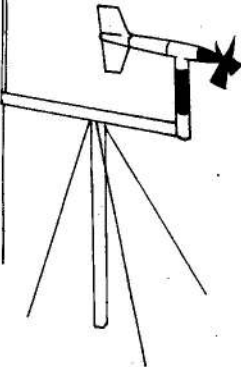


THE WEATHER BUREAU HELPS FARMERS TO PLAN THEIR CROP

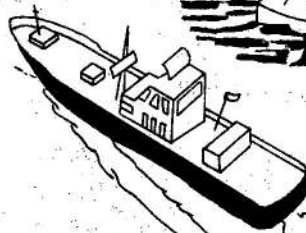
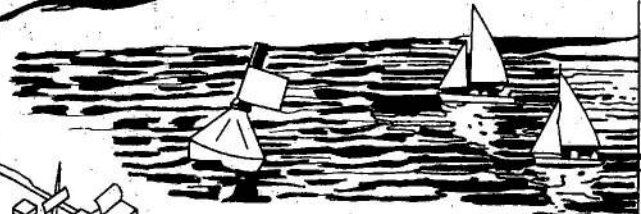
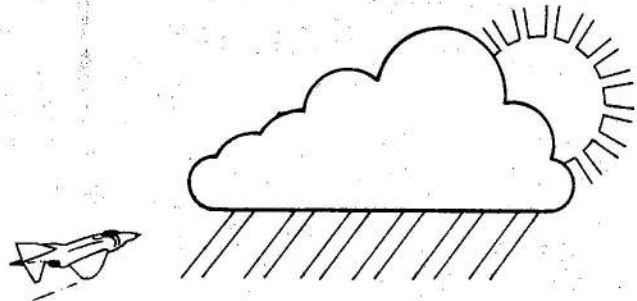


THE WEATHER BUREAU: DEPARTMENT OF ENVIRONMENTAL AFFAIRS & TOURISM
DIE WEERBURO: DEPARTEMENT VAN OMGEWINGSAKE EN TOERISME



SA WEATHER BUREAU SA WEERBURO

**W
E
A
T
H
E
R
·
S
E
R
V
I
C
E
S
·
W
E
E
R
D
I
E
N
S
T
E**



DEPT. OF ENVIRONMENTAL AFFAIRS AND TOURISM · DEPT. VAN OMGEWINGSAKE EN TOERISME

CONTENTS

INHOUD

No.		Page No.	Gazette No.	No.		Bladsy No.	Koerant No.
PROCLAMATION				PROKLAMASIE			
R. 17	Fund-raising Act (107/1978): Declaration of the tornado that occurred in the Magisterial Districts of Mount Ayliff and Ntabankulu to be a disaster	1	19722	R. 17	Wet op Fondsinsameling (107/1978): Verklaring van tornado in die landdrosdistrik van Mount Ayliff en Ntabankulu tot 'n rand	2	19722
GOVERNMENT NOTICES				GOEWERMENSKENNISGEWINGS			
Education, Department of				Arbeid, Departement van			
<i>Government Notices</i>				<i>Goewermenskennisgewings</i>			
R. 133	National Education Policy Act (27/1996): Piloting of a new learning programme for health and community care in technical colleges in the further education and training phase	2	19722	R. 129	Manpower Training Act (56/1981): Printing, Newspaper and Packaging Industries Education and Training Board: Amendment of Conditions of Apprenticeship	42	19722
R. 134	do.: Piloting of a new learning programme for hospitality studies in the further education and training phase for schools and technical colleges	4	19722	R. 130	do.: Transnet Training Board: Amendment of Conditions of Apprenticeship	42	19722
Health, Department of				Gesondheid, Departement van			
<i>Government Notice</i>				<i>Goewermenskennisgewing</i>			
R. 136	Dental Technicians Act (19/1979): South African Dental Technicians Council: Regulations: Registration and training of student dental technicians or student dental technologists	6	19722	R. 136	Wet op Tandtegnici (19/1979): Suid-Afrikaanse Raad vir Tandtegnici: Regulasies: Registrasie en opleiding van student-tandtegnici of student-tandtegnoloë	24	19722
Labour, Department of				Onderwys, Departement van			
<i>Government Notices</i>				<i>Goewermenskennisgewings</i>			
R. 129	Manpower Training Act (56/1981): Printing, Newspaper and Packaging Industries Education and Training Board: Amendment of Conditions of Apprenticeship	42	19722	R. 133	Wet op Nasionale Onderwysbeleid (27/1996): Loodsing van 'n nuwe leerprogram vir gesondheid en gemeenskapsorg in tegniese kolleges—in die verdere onderwys—en opleidingsfase	3	19722
R. 130	do.: Transnet Training Board: Amendment of Conditions of Apprenticeship	42	19722	R. 134	do.: Loodsing van 'n nuwe leerprogram vir gastebedryfstudies in die verdere onderwys- en opleidingsfase vir skole en tegniese kolleges	5	19722