

**Statutory Instrument No. 97 of 1969**

**THE NURSES AND MIDWIVES LAW, 1964**

**THE MIDWIVES (TRAINING, EXAMINATION AND PUPIL REGISTRATION RULES, 1969**

(Published on the 3rd October, 1969)

In the exercise of the powers vested in it by the Agreement entered into in May, 1967, by the Governments of Lesotho, Botswana and Swaziland in terms of section 3 of the Nurses and Midwives Act, 1966 (No. 8 of 1966), of Lesotho, by section 6 of the Nurses and Midwives Law, 1964 (No. 43 of 1964), of Botswana, and by section 6 of the Nurses and Midwives Law, 1965 (No. 16 of 1965), of Swaziland, the Lesotho, Botswana and Swaziland Nursing Examination Board, with the approval of the responsible Minister in each of the three States, has made the following rules —

**ARRANGEMENT OF RULES**

**PART I**

**PRELIMINARY**

1. Citation and commencement

**PART II**

**TRAINING**

2. Training Schools
3. Requirements for Admission to Training
4. Admission of Auxiliary or Enrolled Nurses
5. Period of Training
6. Leave and Breaks in Training
7. Lectures and Demonstrations
8. Practical Training
9. Syllabus

**PART III**

**EXAMINATIONS**

10. Examinations
11. First Professional Examination
12. Final Midwifery Examination
13. Examination Marks
14. Dates of Examinations and Entries
15. Examination Centres
16. Examiners and Moderators
17. Examination Fees
18. Re-assessment of Examination Answers

**PART IV**  
**REGISTER**

**19. Admission to Register of Pupil Midwives**

**First Schedule – Conditions for approval of a Maternity Hospital or Lying-in Institution as a Training School**

**Second Schedule – First Professional Examination Syllabus**

**Third Schedule – Final Midwifery Syllabus**

**Annexure 'A' to**

**Third Schedule – Rules for Midwives**

**Form I – Register of Midwifery Cases**

**PART I**  
**PRELIMINARY**

**Citation and Commencement**

1. These rules may be cited as the Midwives (Training, Examination and Pupil Registration) Rules, 1969.

**PART II**  
**TRAINING**

**Training Schools**

2. (1) No training school shall be approved by the Board unless it consists of a maternity hospital or lying-in institution approved by the Board.

(2) No maternity hospital or lying-in institution shall be approved by the Board as a training school, unless the conditions for approval specified in the First Schedule hereto are satisfied.

**Requirements for Admission to Training**

3. No person shall be admitted to a training school approved by the Board for training unless she submits to the person in charge of the training school—

- (a) an educational certificate stating that the candidate has passed in the Junior Certificate Examination or another recognised examination which in the opinion of the Board is equivalent to Junior Certificate and which includes as subjects English and, in addition, Arithmetic or Commercial Arithmetic or Mathematics;
- (b) a certificate of good health;
- (c) a certificate of good character signed by two responsible persons to the satisfaction of the training school concerned:

Provided that the Board shall have power to grant exemption from any or all of the requirements mentioned in paragraph (a) hereof.

**Admission of Auxiliary or Enrolled Nurses**

4. Notwithstanding anything in rule 3 a person who holds an Auxiliary or Enrolled Nurse's Certificate recognised by the Board, or has passed the examination for Auxiliary

or Enrolled nurses with an aggregate mark of not less than 50 per cent, may be admitted for the two year course in midwifery training at a training school if she submits to the Board an application to be considered as a candidate for such training supported by a recommendation from the Nursing Council of the country, and a recommendation from the Matron of the hospital, in which she received her training as an Auxiliary or Enrolled Nurse.

(Note: Attention is directed to rule 19 concerning the Register for student nurses and pupil midwives, in terms of which a student shall lodge an application for registration with the Board within twelve weeks of the date of commencement or resumption of training at a training school and in terms of which the Board shall be notified forthwith by the person in charge of a training school if a student's training at the training school is terminated for any reason whatsoever).

#### **Period of Training**

5. The period of training of pupil midwives shall be —
- (a) twelve months in the case of pupils who have passed the Board's examination for general nurses, or an examination recognised by the Board as its equivalent, as at the date on which they begin their training in terms of these rules;
  - (b) twenty-four months in the case of all other pupils.

#### **Leave and Breaks in Training**

6. (1) Pupil midwives shall be allowed one day off duty per week when on day duty and one night off duty per week when on night duty and in addition thereto, thirty days vacation leave of absence per year.

(2) During her period of training a pupil may be granted sick leave for a period not exceeding seven days per year and she shall be required to undergo supplementary training for a period equivalent to that of any sick leave taken in excess thereof:

Provided that if the period of sick leave exceeds 90 days in the case of a pupil whose period of training is 12 months, or 180 days in the case of a pupil whose period of training is 24 months, she shall in addition to undergoing supplementary training as aforesaid, undergo an extension of training equal to one-half of the period of sick leave granted unless the Board determines otherwise.

(3) Subject to the provisions of sub-rules (1) and (2), training shall be continuous; and in the case of a pupil who transfers from one approved training school to another, no training undergone by her in the first training school shall be recognised as forming part of the period of training without the approval of the Board.

#### **Lectures and Demonstrations**

7. (1) At all training schools approved by the Board, lectures and demonstrations shall be given by one or more registered medical practitioners or medical practitioners approved by the Board and by one or more midwives approved by the Board.

(2) Students undergoing 24 months midwifery training shall attend a complete course of lectures and demonstrations in the subjects prescribed in the Common First Professional Syllabus in the Second Schedule hereto and in the Final Midwifery Syllabus in the Third Schedule hereto. The first 12 months of the course shall be known as Part I and the second 12 months shall be known as Part II.

(3) Students undergoing 12 months midwifery training shall attend a complete course of lectures and demonstrations in the subjects prescribed in the Third Schedule only. This shall constitute Part II of the training.

#### **Practical Training**

8. (1) (a) During the course of the second year of training the pupil midwife shall have the following minimum experience in the various departments, which may be given concurrently – Delivery Wards – 4 weeks (this need not be continuous);

Nursery and Premature Baby Nursery – 4 weeks (this need not be continuous);

Antenatal Clinics – 60 hours;

Postnatal Clinics – 20 hours.

(b) The following are desirable but optional – Domiciliary Midwifery;

Preventive and Promotive Health Clinics.

(c) The remainder of the clinical experience, i.e. Ante- and Postnatal Wards, including first stage labour wards and isolation wards, make up the remainder of the training.

(2) In addition, a pupil midwife shall be required during her training to —

- (a) witness not less than ten labours in addition to the cases personally delivered by her;
- (b) examine, and receive instruction in the supervision (including booking and keeping of records) of, not less than 25 pregnant women in the case of a pupil midwife who is required to undergo a period of training of 12 months, and 30 pregnant women in the case of a pupil midwife who is required to undergo a period of training of more than 12 months;
- (c) attend and watch, making abdominal examinations on, not less than 25 labours in the case of a pupil midwife who is required to undergo a period of training of 12 months and not less than 30 labours in the case of a pupil midwife who is required to undergo a period of training of more than 12 months;
- (d) deliver personally not less than 30 patients in the case of a pupil midwife who is required to undergo a period of training of 12 months and 35 patients in the case of a pupil midwife who is required to undergo a period of training of more than 12 months; of these patients the first 5 must be attend within an institution where there is training approved of by the Board; of the remainder it is desirable that at least 5 be attended in their own homes. During the course of her training a minimum of 5 vaginal examinations and 5 rectal examinations shall be made under supervision of a qualified midwife or doctor. Pupil midwives shall keep a record of case personally delivered by them in the form set out in Form I annexed to Annexure "A" to the Third Schedule;
- (e) nurse, during the lying-in period, not less than 30 lying-in women and their infants in the case of a pupil midwife who is required to undergo a period of training of 12 months and not less than 35 lying-in women and their infants in the case of a pupil midwife who is required to undergo a period of training of more than 12 months. Of these lying-in women it is desirable that at least 5 be nursed in their own homes.

## **Syllabus**

9. The Syllabus shall be as prescribed in the Second and Third Schedules hereto.

## **PART III EXAMINATIONS**

### **Examinations**

10. The examinations shall consist of —

Part I. The First Professional Examination (In common with that taken by General Nurses in Training)

Part II. The Final Midwifery Examination.

### **The First Professional Examination**

11. (1) The First Professional Examination may be taken on completion of nine months of training, provided the pupil midwife has —

(a) completed the prescribed lectures on the following subjects —

The Natural Sciences;

The Biological Sciences;

The History of Nursing;

(b) completed the lectures and demonstrations on the Science and Art of Nursing covered in Section 1 of the Record of Practical Instruction and Experience for the Certificate of General Nursing;

(c) by an approved First Aid Organisation or an approved Medical Practitioner.

(2) (a) The First Professional Examination shall consist of two sections —

(i) a written paper of 3 hours' duration covering the following subjects —

The Natural Sciences;

The Biological Sciences;

The History of Nursing;

(ii) a practical Examination of 30 minutes' duration conducted by the Training School which shall include a test in practical nursing conducted by a Registered General Nurse.

(b) Each Section will be marked out of 100 marks and 50% of the marks will be considered as a pass mark. Anything below 50% will be deemed a failure.

(c) A pupil midwife who fails in either section will be required to re-sit the whole examination again. Candidates will not be allowed to have more than two attempts to sit the First Professional Examination.

### **The Final Midwifery Examination**

12. (1) The Final Midwifery Examination may be taken on completion of nine months of midwifery training, excluding leave or sick leave, provided the pupil midwife has —

- (a) passed Part I of the Examination;
  - (b) completed the prescribed number of lectures and demonstrations;
  - (c) completed the prescribed number of deliveries;
  - (d) completed the prescribed number of vaginal and rectal examinations;
- (2) (a) The Final Examination shall consist of two sections —
- (i) (A) one paper of 3 hours' duration in Midwifery;
  - (B) one paper of 2 hours' duration on the care of the infant;
  - (C) one paper of 2 hours' duration on preventive and promotive health in relation to the Midwifery Service;
  - (ii) an Oral and Practical Examination consisting of 30 minutes Oral and 30 minutes Practical Examination.
- (b) Each section will be marked out of 100 marks and 50% of the marks will be considered as a pass mark. Any marks below 50% will be deemed a failure.
  - (c) The candidate is required to pass in each paper of section (i) and in section (ii) with a minimum of 50% in each. On failure to pass the entire examination at the first attempt, the candidate may be credited with the section of the examination in which she has passed. All credits are lost after failing a second time. After the second attempt the candidate must have had six months' further training and revision in the prescribed subjects for the examination before re-admission to the examination.
  - (d) Failure in the examination after completion of the said six months' further training and revision shall debar the candidate from further entry to the examination.

#### **Examination Marks**

13. (1) Successful candidates shall be shown as having "passed", "passed with merit" or "passed with honours".

(2) In order to pass the First Professional Examination with merit, a candidate shall be required to obtain at least 65% of the maximum marks. In order to pass the First Professional Examination with honours, a candidate shall be required to obtain at least 75% of the maximum marks.

(3) In order to pass the Final Midwifery Examination with merit, a candidate shall be required to obtain at least 65% of the aggregate maximum marks. In order to pass the Final Midwifery Examination with honours, a candidate shall be required to obtain at least 75% of the aggregate maximum marks.

(4) Save as provided in sub-rule (1), candidate will not be placed in order of merit and no information in regard to the marks or places of candidates shall be given except in connection with a prize or award approved of by the Board. In the case of unsuccessful candidates the training school concerned may, however, be advised in what part of the examination such candidates failed to satisfy the examiner.

#### **Dates of Examination and Entries**

14. (1) Examinations conducted by the Board shall be held twice a year in the months

of May and November and the closing dates for admission to the examinations shall be the 30th March and the 30th September respectively:

Provided that the oral and practical section of the Final Midwifery Examination conducted by the Board may be commence during the months of April and October respectively and may continue after the dates of the written section of the examination conducted by the Board.

(2) Applications for admission to the examinations shall be lodged with the Registrar on or before the above-mentioned dates.

(3) An application lodged after the closing date for admission to any examination, shall be accepted only on payment of an additional fee of R4.00.

(4) No application which is lodged after the twenty-first day after the closing date for admission to any examinations shall be accepted.

(5) An application for admission to an examination shall not be deemed to have been "lodged" in terms of this rule, unless an entry form duly completed, the examination fees, and, where applicable, the additional fee referred to in sub-rule (3) of this rule have reached the Registrar.

#### **Examination Centres**

15. Examinations shall be held at such places as the Board may appoint.

#### **Examiners and Moderators**

16. (1) Examiners shall be appointed from time to time by the Board which may also from time to time appoint Moderators for either or both of the written examinations conducted by the Board.

(2) The Examiners and Moderators, who need not be members of the Board, shall conform to such rules as may from time to time be made for the conduct of the examinations, and shall receive remuneration at such rates as may be fixed by the Board.

#### **Examination Fees**

17. The following fees shall be payable to the Board by a Pupil Midwife for the examinations —

(a) First Professional Examination	R2.00
Re-examination	R2.00
(b) Final Midwifery Examination	R6.00
Re-examination	R6.00

#### **Re-assessment of Examination Answers**

18. (1) Any candidate at a written examination conducted by the Board may upon payment of a fee of six rand (R6.00) apply to have her answers re-assessed.

(2) The re-assessment of candidates' answers shall be done by the moderator or moderators appointed for the examination, or by such other person or persons as may be appointed for the purpose by the Board.

(3) An application for the re-assessment of a candidate's answers shall be submitted so as to reach the Registrar within 30 days after the date on which the results of the examination concerned were published.

(4) The marks allocated to a candidate upon re-assessment of her answers shall be final and binding.

(5) The fee of R6.00 paid in respect of an application for re-assessment of a candidate's answers shall not be refunded to the candidate whatever the result of the re-assessment may be.

#### **PART IV REGISTER**

##### **Admission to Register of Pupil Midwives**

19. No person shall be admitted to the register of pupil midwives unless such person has been admitted for training under Rule 2 of these rules and has applied, within 12 weeks after the commencement of such training, for registration as a pupil midwife. Where such application is made after 12 weeks, the date of commencement of training shall be deemed to have been 12 weeks prior to the date of such application. No fees shall be charged for registration of pupil midwives.

#### **FIRST SCHEDULE (Rule 2)**

##### **CONDITIONS FOR APPROVAL OF A MATERNITY HOSPITAL OR LYING-IN INSTITUTION AS A TRAINING SCHOOL FOR MIDWIVES**

1. The Board may in its discretion approve as a training school for midwives any maternity hospital or lying-in institution which in the opinion of the Board, taking into consideration the accommodation, the number and class of patients dealt with, and the staff, equipment and facilities for instruction available thereat, is competent to train candidates for admission to the register of midwives.

2. No application for approval of an institution as a training school shall be entertained unless —

(a) The matron has passed the Board's examination or an examination recognised by the Board as its equivalent, both as a midwife and as a general nurse, and other persons, other than medical practitioners, engaged in teaching and training of pupil midwives are approved as midwives and general nurses:

Provided that in a general hospital having a maternity branch it shall not be necessary for the matron-in-chief to be doubly qualified so long as the matron in charge of the maternity section is registered both as a midwife and as a general nurse;

(b) the institution has in its equipment a pelvis, mannikin, foetal skull, sphygmomanometer, stethoscope and scale for the instruction of candidates;

(c) the instruction of pupil midwives in ancillary subjects includes lectures by medical practitioners and other persons who have a specialised knowledge of the

particular subject and may be appointed to the staff of a school in a part-time capacity.

3. The Board shall have the right to inspect training schools at all times.

4. The Board shall have the right to call for such information from a training school as it may deem fit, and to point out to a training school any matter in which the Board's requirements appear to be insufficiently met, and to withhold, suspend or withdraw approval in any case in which its requirements remain unsatisfied.

5. Pupil midwives shall be medically examined, which examination shall include X-ray of the chest, upon admission to training and at least one in every year thereafter.

## SECOND SCHEDULE

(Rules 7 and 9)

### COMMON FIRST PROFESSIONAL SYLLABUS

IN ADDITION TO THE FORMAL LECTURES LISTED BELOW, APPLIED  
TEACHING SHALL BE GIVEN IN EACH SUBJECT

#### PART I

##### Basic Sciences

###### (1) Social Sciences

An introduction to Man; Man as a biological, as a human and as a social being. Nursing as a service by man for man.

**Sociology.** Basic principles of social relationships. Factors and forces which determine the distribution of people and institutions; individual and population problems. Social interaction – all in relation to health. *15 lectures.*

**Psychology.** Human development. Human behaviour, including motivation, emotions and the concept of personality. Frustrations. Conflict. Defence mechanisms. Failure of adjustment. Maintaining the vital balance. Psychosomatic medicine. *15 to 20 lectures.*

###### (2) Natural Sciences

Basic physics:

- (i) Scientific measurement and metric system length, mass, weight, density, energy, work and time. Conversions.
- (ii) Physical elements: Molecule, mechanics, sound, heat, magnetism, electricity, light, X-rays, pressures.

Basic Chemistry:

- (i) Basic organic chemistry
- (ii) Basic inorganic chemistry
- (iii) Reactions

*20 lectures*

## **Science and Art of Nursing**

### *(1) History of Nursing*

A short outline of nursing history from primitive times to the present day, with some reference to the nursing history of the country in which the school is situated.

#### **Objectives of Nursing**

8 lectures

### *(2) First Aid*

12 lectures

12 practical demonstrations

NOTE: Not required if a pupil midwife has previously passed a first aid examination approved by the Board.

*(3) Content of science principles applied to the art of nursing and special nursing skills*  
The scientific principles underlying all nursing procedures. Observation. Procedures. Recording. Communication.

50 lectures

## **THIRD SCHEDULE**

(Rules 7 and 9)

### **FINAL MIDWIFERY SYLLABUS**

#### **PART II**

#### **History of Midwifery**

2 lectures

#### **Anatomy and Physiology of the Female Reproductive System**

5 lectures

#### **Anatomy of the Foetus and embryology, foetal development**

10 lectures

#### **The Physiology, Diagnosis and Management of Normal Pregnancy, including Nutrition, Health Education, Physiotherapy and Antenatal Clinic practice and instruction**

30 lectures

#### **Abnormal Conditions of Pregnancy, their Diagnosis and Management**

10 lectures

#### **Diseases of Pregnancy**

5 lectures

#### **The Physiology, Mechanism and Management of Normal Labour**

25 lectures

#### **Abnormal Conditions in Labour, their Diagnosis and Management including Obstetric Emergencies**

25 lectures

**The Physiology and Management of the Puerperium, Complications of the Puerperium, their Diagnosis and Management**

15 lectures

**Post-natal Care**

3 lectures

**The Normal Infant**

10 lectures

**Abnormalities at Birth and their Diagnosis and Treatment**

8 lectures

**Illness in the Peri and Neo Natal Period – the Diagnosis and Treatment**

8 lectures

**The Premature Infant**

5 lectures

**Drugs and Solutions used in Midwifery Practice**

5 lectures

**Family Planning and Maternal Child Health Education, including Preventive and Promotive Health in relation to Midwifery Statistics**

25 lectures

**The Conditions under which a Midwife may Practise her Calling, Professional Practice Rules for Midwives**

7 lectures

**Domiciliary Midwifery Care**

2 lectures

**Rules for Midwives**

Schools of nursing shall ensure that pupils are taught the "Rules for Pupil Midwives" set out in Annexure "A" to this Schedule.

**ANNEXURE 'A' TO THIRD SCHEDULE**

**RULES FOR PUPIL MIDWIVES**

**Note:** Qualified Midwives must follow the Rules laid down by their own Nursing Council but for purposes of the Examination Pupil Midwives must know the following rules.

**1. Interpretation of Terms**

In these regulations, "Pupil Midwife" means any person registered as a pupil midwife with the Board.

**2. Equipment**

When attending a patient a pupil midwife shall have available all the equipment necessary for the proper conduct of her work.

### **3. Disinfection of person, clothing and equipment**

(1) When attending a patient a pupil midwife shall scrupulously observe the rules of asepsis.

(2) Whenever a pupil midwife has been in attendance upon a patient or in contact with a person suffering from puerperal infections, or from any other condition suspected to be septic or infectious, she shall before attending to any other midwifery patient thoroughly disinfect herself, all her instruments other appliances and her clothing.

(3) A pupil midwife who is suffering from a sore throat, tonsillitis or from any other infectious illness shall not attend a midwifery patient until she is completely cured of such illness.

(4) After laying out a dead body for burial which has or is presumed to have died of an infection a pupil midwife shall undergo adequate cleansing and disinfection.

### **4. Records**

(1) A pupil midwife shall keep a register of cases in Form I annexed hereto.

(2) A pupil midwife shall keep pulse and temperature charts of all her cases; such charts shall also show the daily progress of the involution of the uterus.

(3) A midwife shall retain all records of midwifery cases attended by her and shall produce such records to the Board when required to do so,

### **5. Administration of drugs**

(1) A midwife shall not administer any oxytocic drugs such as pituitrin or ergot or preparations thereof before the child is born, unless on the specific instruction, in each instance, of a registered medical practitioner.

(2) A pupil midwife shall not on her own responsibility use any drug unless she is thoroughly familiar with its use, dosage and methods of administration or application as generally accepted by the medical profession.

(3) Attention is drawn to the provisions of the law pertaining to the Medical, Dental and Pharmacy Proclamations which strictly limits the handling of habit-forming drugs by persons other than medical practitioners and dentists.

### **6. Internal examinations**

The pupil midwife shall not make more internal examinations than are absolutely necessary. The provisions of this regulation are not, however, to be regarded as relieving a pupil undergoing a course of training from any of the obligations placed upon her by regulations relating to the training of midwives.

### **7. Attendance upon a patient during labour**

(1) A pupil midwife in attendance upon a case of labour shall not leave the patient without giving an address at which she can be found without delay; after the commencement of the second stage of labour she shall stay with the patient till the birth of the child and for one hour after the expulsion of the placenta and membranes and for as long thereafter as may be necessary.

(2) A pupil midwife shall not leave the patient with rapid pulse or a rising pulse-rate during of immediately after labour.

- (c) Urinalysis
- (d) Breasts
- (e) Height of Fundus (in weeks)
- (f) Presentation and position of the Foetus
- (g) Foetal heart sounds
- (h) Relation of presenting part to pelvis
- (i) Oedema
- (j) Any abnormalities and advice given
- (k) Medical Officer's Findings  
(pelvic assessment at 36 weeks etc.)

### **Labour**

Date and hour of arrival of pupil midwife

Temperature, pulse, B,P. on arrival

Oedema, show etc. on arrival

Contractions frequency, duration, amplitude

Abdominal examination —

- (a) Height of Fundus (in abnormal cases girth to be measured)
- (b) Presentation
- (c) Position
- (d) Station (relation of presenting part to pelvis)
- (e) Foetal heart rate
- (f) Maternal pulse during labour
- (g) Date and hour of beginning of labour
- (h) Date and hour of rupture of membranes (if artificially ruptured, please say so)
- (i) Date and hour of beginning of second stage
- (j) Date and hour of birth of child
- (k) Date and hour of end of third stage
- (l) Method and mechanism of delivery of placenta and membranes
- (m) Membranes
- (n) Condition and type of placenta and membranes
- (o) Amount of haemorrhage
- (p) Complications (including perineal tears)

- (q) Brief summary of labour giving —
  - (i) Duration of 1st stage
  - (ii) Duration of 2nd stage
  - (iii) Duration of 3rd stage
  - (iv) Total duration
- (r) Record of internal examinations, giving date, time, findings and by who made
- (s) Name of doctor, if called, and reason, and time of calling him
- (t) Drugs, including I.V. fluids, given with time, dose and reason for giving

#### **Child**

1. Sex
2. Condition at birth (good, asphyxiated S.B. etc. with treatment given)
3. Whether full-term, premature etc. (in weeks)
4. Birth weight and length
5. Any abnormalities
6. The following are to be recorded —
  - (a) When it first passes urine
  - (b) When it first passes meconium
  - (c) How well it sucks
  - (d) Any feeding difficulties including undue vomiting (type of vomiting and character of vomitus to be recorded)
  - (e) Record of weight (including results of test-weighing if applicable)
  - (f) Any abnormality of bowel action or character of its stools
  - (g) Date cord comes off
  - (h) Any other difficulties or infections
  - (i) Treatment for any of the above
7. In the case of infants born after difficult labour, instrument deliveries or Caesarean Sections, the following observations are to be made and recorded-
  - (a) Fits, tremors, neck retraction etc.
  - (b) Character of cry
  - (c) Respiratory difficulties including attacks of cyanosis
  - (d) Amount of caput and moulding
  - (e) Any paralysis
  - (f) Treatment, including cot nursing and the duration thereof
  - (g) Any permanent sequelae

### **8. Duties during puerperium**

A pupil midwife shall regularly attend the patient during at least the ten days following the confinement or until such time as the condition of the patient and child is satisfactory.

### **9. Breast Feeding**

A pupil midwife shall take all possible steps to promote breast feeding unless there is medical advice to the contrary.

### **10. Medical Assistance**

(1) In all cases where serious illness, abnormality or complication occurs in the patient or child during the period when the pupil midwife is in attendance, she shall forthwith, call in a medical practitioner, stating wherever possible the reason for calling him in.

(2) The provisions of this regulation apply in particular to the following illnesses, abnormalities and complications by -

- (a) **During pregnancy** - excessive sickness; abortion, actual or threatened; loss of blood; albumen in the urine; puffiness of hands or face or feet; fits or convulsions; purulent discharge; sores of the genitals; deformity or stunted growth or other conditions suggesting disproportion between head and pelvis.
- (b) **During labour** - fits or convulsions; purulent discharge; sores of the genitals; excessive bleeding; breech presentation on a primigravida; presentation other than an uncomplicated vertex or breech; when no presentation can be made out; undue prolongation in the second stage; placenta not completely expelled half an hour after birth of a child; rupture of pemeal body, or other injuries to the soft parts; and episeotomy; if vertex is not engaged of a primipara.
- (c) **During the puerperium** - fits or convulsions or abnormal behaviour on behalf of the mother; abdominal distension and tenderness; offensive lochia; rigor with raised temperature, rise of temperature to 100°F for 24 hours or its recurrence within that period or a rise of temperature to 99.4°F on two successive days; continuously rapid or steadily rising pulse-rate; unusual swelling of breasts with local tenderness or pain; excessive or prolonged bleeding; pain, swelling, abnormal colour or tenderness of the lower limbs.
- (d) **The Child** - asphyxia; injuries received during birth; malformation or deformity (whether endangering life or not); undue feebleness, whether child is premature or not; inflammation of or any discharge from the eyes, however slight; serious skin eruptions, especially those marked by the formation of watery blisters; inflammation about or haemorrhage from the umbilicus; jaundice, prematurity and convulsions; neonatal haemorrhage.

### **11. Emergencies**

Except in extreme emergencies when she shall forthwith report the facts of the case to the Board, a pupil midwife shall not undertake any operative procedure or other treatment outside the scope of her training. Only in extreme emergencies and on instructions and in the presence and on the responsibility of a medical practitioner, shall a pupil midwife administer an anaesthetic.

**Form 1**

**REGISTER OF MIDWIFERY CASES**

**Name of Pupil Midwife**

**Reg. No.**

**Case Number**

**Name and Address of Patient**

**Age**

**Gravida**

**Para**

**Date of Booking**

**Ante-natal Record**

**Date of last normal menstrual period**

**Estimated date of delivery**

**History of previous general health**

**History of previous pregnancies**

**History and duration of previous labours**

**History of previous puerperia, including breast feeding**

**Present general condition**

**Findings on examination of—**

- (a) Weight
- (b) Blood Pressure
- (c) Urinalysis (complete)
- (d) Breasts
- (e) Height of Fundus (in weeks)
- (f) Presentation and position of foetus (if applicable)
- (g) Relation of presenting part to pelvis (if applicable)
- (h) Foetal Heart
- (i) Vulva
- (j) Oedema

**Date of subsequent visits with details of findings on examination of —**

- (a) Weight
- (b) Blood Pressure

8. **Weight on discharge**
9. **Advice given on discharge**
10. **Findings at Infant Welfare Clinic**
  - (a) **Weight**
  - (b) **Type of feeding**
  - (c) **Any feeding difficulties**
  - (d) **Any vaccinations or inoculations**
  - (e) **Advice given**

#### **The Mother – Puerperium**

1. **The following observations are to be recorded daily —**
  - (a) **Height of the fundus**
  - (b) **Amount and character of the lochia**
  - (c) **Temperature, pulse and respirations**
  - (d) **Condition of perineum, if damaged**
2. **Other facts to be recorded —**
  - (a) **Condition of the breasts (engorgement, cracked nipples, mastitis etc.) and any treatment for them.**
  - (b) **Whether breast feeding is established and with what success**
  - (c) **Sleeplessness, undue emotional upsets and other signs of mental disorder**
  - (d) **Any urinary symptoms**
  - (e) **After pains. Their severity and treatment**
  - (f) **In cases of toxæmia, daily blood pressure, weight and intake and output**
3. **Advice given on discharge**
4. **Findings at post-natal examination —**
  - (a) **Involution (complete or otherwise)**
  - (b) **Stress incontinence or other signs of prolapse**
  - (c) **State of perineum**
  - (d) **Any signs of pelvic infection**
  - (e) **State of abdominal muscles**
  - (f) **Any persistent discharge and its character**
  - (g) **Blood Pressure**
  - (h) **Urine**
  - (i) **Weight**
  - (j) **Treatment and advice given, including child spacing.**

**C.M. ARMSTRONG,**  
**Acting Permanent Secretary**

**Ministry of Education, Health & Labour**  
**GABORONE.**  
**18th September, 1969.**