

UNIVERSITY OF SWAZILAND
FACULTY OF HEALTH SCIENCE
DEPARTMENT OF MIDWIFERY

SUPPLEMENTARY EXAMINATION PAPER, JULY 2005

TITLE OF PAPER : NORMAL MIDWIFERY

COURSE CODE : MID 101

TIME ALLOWED : THREE (3) HOURS

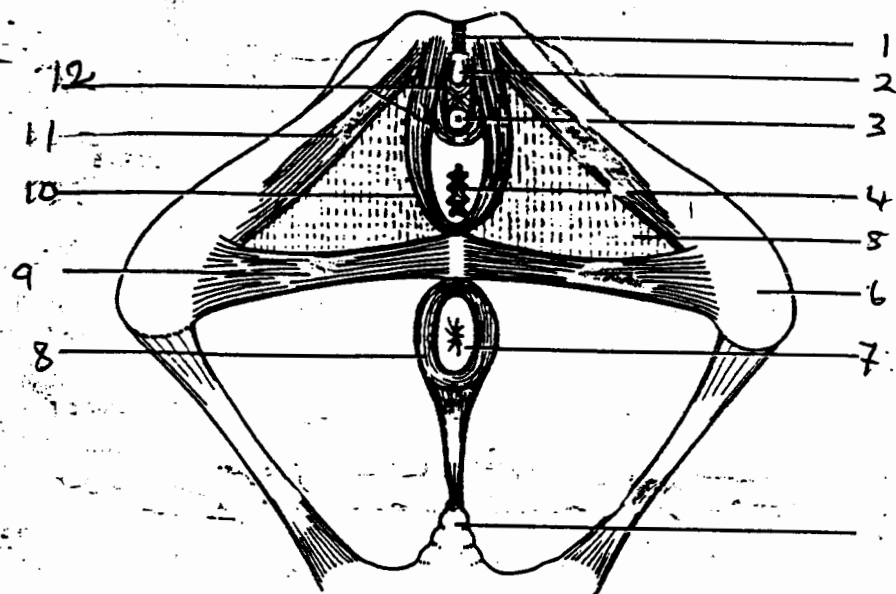
TOTAL MARKS : 100

INSTRUCTIONS :

- 1. ANSWER ALL QUESTIONS**
- 2. BEGIN EVERY NEW QUESTION ON A NEW PAGE**

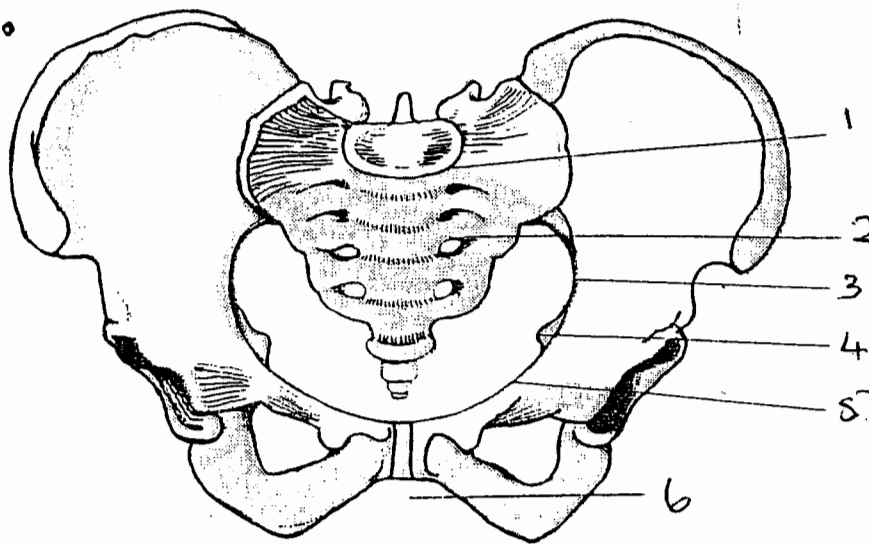
THIS QUESTION PAPER SHOULD NOT BE OPENED UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR.

QUESTION 1



1.1 From the diagram above, identify the layers of the superficial pelvic muscle marked in numbers eg 8 = lumbar spine (6)

1.2 Below is the diagram of the normal female pelvis, Identify the structures marked in numbers on the diagram eg 9 = pelvic muscle (3)



1.3 Indicate whether the following statements are true or false. Example 1.2.30 = T

- 1.3.1 Amniotic fluid above 800 mls at term is an indication of polyhydramnios
- 1.3.2 By the 2nd to 3rd week of gestation, the sex of the fetus can be determined by ultrasound
- 1.3.3 The fallopian tubes measure 10 cm in length
- 1.3.4 Post natal blues are observed seven days after delivery of a full time baby
- 1.3.5 The doderlein's bacilli are a normal habitat of the vagina
- 1.3.6 The cardiac enlargement during pregnancy is not associated with reduced myocardial efficiency
- 1.3.7 The nerve supply to the endometrium is both from sympathetic and parasympathetic
- 1.3.8 The isthmus of the uterus measures 3.5 cm
- 1.3.9 The plicae are responsible for slowing down the movement of the ovum along the fallopian tubes
- 1.3.10 The fallopian tubes measure 10 cm in length
- 1.3.11 Fertilization takes place in the isthmus of the fallopian tubes
- 1.3.12 The syncytiotrophoblast produces the human-chorionic gonadotrophic hormone
- 1.3.13 If sperms are not ejaculated from the epididymis they degenerate and are later revived.
- 1.3.14 The functional layer of the deciduas provides a secure anchorage of the placenta
- 1.3.15 The normal temperature within the scrotum should be below 36 degrees centigrade
- 1.3.16 The function of the seminal vesicle is the ~~is the~~ production of a viscous substance that keeps sperms alive
- 1.3.17 Quickening is a positive sign of pregnancy
- 1.3.18 The word decidua refers to the endometrium before fertilization

1.3.19 The tip of the corpus spongiosum is called the glans penis

1.3.20 The influence of progesterone has a nourishing effect on the developing zygote

Total 25 marks

QUESTION 2

2.1 Describe the psychological changes that occur in a woman in the third trimester of pregnancy (10)

2.2 Describe the changes that occur in the metabolic system during pregnancy (5)

2.3 Describe the management of the minor disorders that result from changes in the metabolic system (10)

QUESTION 3

3.1 Describe the mechanism of normal labor of the left occipito anterior position (LOA) (13)

3.2 Describe true labour under the following headings

3.2.1 Recognition of the labor (2)

3.2.2 Findings on abnormal palpation (3)

3.2.3 Findings on vaginal examination (5)

3.3 Define the following concepts

3.3.1 Partogram (1)

3.1.2 Cervicograph (1)

3.3.2 Involution (1)

Total 26 marks

QUESTION 4

4.1 Identify nine aims of postnatal care in Swaziland (9)

4.2 Describe abnormal characteristics of lochia under the following headings:

4.2.1 Amount

4.2.2 Color

4.2.3 Consistency

Tabulate your answer. Include the significance of each finding in a table (15)

Total 25 marks