



2nd SEM. 2016/2017

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**UNIVERSITY OF SWAZILAND
FINAL EXAMINATION PAPER**

**PROGRAMME : BACHELOR OF SCIENCE IN
CONSUMER SCIENCE and CONSUMER
SCIENCE EDUCATION II and III**

COURSE CODE : CED202 /FRHD 303

TITLE OF PAPER : CHILD CARE AND DEVELOPMENT

TIME ALLOWED : TWO (2) HOURS

**INSTRUCTIONS : ANSWER QUESTION ONE (1)
AND ANY OTHER TWO (2) QUESTIONS**

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GRANTED BY THE CHIEF INVIGILATOR**

QUESTION 1 (COMPULSORY)

- (a) The placenta is an important organ through which the baby is supported while in the womb.

Discuss the important functions of the placenta in supporting the baby while in the Uterus.

[21 Marks]

- (b) Copy and complete the immunization schedule that a child must have from birth to five (5) years of age. Tabulate your answers as follows:

Disease/s immunized against	Immunity/vaccine given	Age at which administered
(i) _____ (ii) _____	(iii) _____ (iv) _____	- birth
(v) _____ (vi) _____ (vii) _____	- DPT	(viii) _____
(ix) _____ (x) _____ (xi) _____ (xii) _____	(xiii) _____ (xiv) _____ (xv) _____	- ten weeks
Measles	(xvi) _____	(xvii) _____
(xviii) _____	(xix) _____	- five years

[19 Marks]

[TOTAL MARKS = 40]

QUESTION 2

- (a) What information can be obtained from an ultrasound scan? (List 5) [5 Marks]

- (b) How many antenatal preparation classes be useful to a primagravidae (mother of a first baby)? [5 Marks]

- (c) A hospital delivery is definitely advised for high-risk mothers. Which mothers are considered to be high-risk mothers? Name **four (4)**. [4 Marks]

- (d) List **seven (7)** advantages of hospital delivery.

[7 Marks]

(e) Good health helps to ensure proper development of a child. Discuss how the following factors affect a child's health.

- i. Exercise
- ii. Carers who smoke
- iii. Food

[9 Marks]

[TOTAL MARKS = 30]

QUESTION 3

(a) Describe what is meant by the following:

- i. Fontanelle
- ii. Vernix
- iii. Lanugo
- iv. Milia

[8 Marks]

(b) i) What is a low birth-weight baby?

[2 Marks]

ii) Give three main reasons for low birth-weight babies.

[3 Marks]

iii) Discuss **six (6)** possible reasons why a baby may be 'small for date'.

[12 Marks]

(c) It has been claimed that **one (1)** child in ten is hard of hearing and that many children are falling behind their school work when their only problems are minor hearing defects.

(i) State **two (2)** causes of deafness in babies.

[2 Marks]

(ii) Describe ways in which deafness in children can be detected.

[3 Marks]

[TOTAL MARKS = 30]

QUESTION 4

(a) What does SIDS stands for? How can a mother reduce the risk of SIDS occurrence?

[7 Marks]

(b) Discuss how cow's milk is not suitable for feeding babies unless specially treated.

[10 Marks]

(c) Discuss essential rules to follow when bottle-feeding.

[8 Marks]

(d) Name **five (5)** activities that must take place to assist children learn to talk.

[5 Marks]

[TOTAL MARKS = 30]