higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

N110(E)(J20)H
JUNE EXAMINIATION

NATIONAL CERTIFICATE

CHILD HEALTH N4

(9070244)

20 June 2014 (X-Paper)
09:00–12:00

This question paper consists of 6 pages.

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DEPARTMENT OF HIGHER EDUCATION AND TRAINING
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE
CHILD HEALTH N4
TIME: 3 HOURS
MARKS: 200

INSTRUCTIONS AND INFORMATION

1. Answer ALL the questions.
2. Read ALL the questions carefully.
3. Number the answers according to the numbering system used in this question paper.
4. Write neatly and legibly.

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SECTION A

QUESTION 1

Give ONE word/term for each of the following descriptions by choosing a word/term from the list below. Write only the word/term next to the question number (1.1—1.20) in the ANSWER BOOK.

brain; genes; eczema; snappy; fever fit; jaundice; conception; sterilization immunization; carbohydrates; diabetes; lymph; winding; trachea; post natal premature; tuberculosis; convulsions; auditory; pulverized; thrush; engorgement; mastitis; bio-degradable

1.1 The beginning of a new life when a male sperm and female egg unite

1.2 Characteristics inherited from the two parents

1.3 An allergic reaction caused by the intake of certain foodstuff

1.4 Convulsions as a result of high temperature

1.5 A condition of yellow discolouring of the skin and white area of the eyes

1.6 The organ located in the skull

1.7 The tube that conveys air to the lungs

1.8 Nutrition providing energy to the body

1.9 A method of contraception

1.10 Sensory perception of sound

1.11 Releasing air, the baby swallowed while feeding

1.12 Inflammation of the breast tissue

1.13 A condition of the breasts when not regularly emptied between feeds

1.14 Mashed food for easy digestion

1.15 T-shaped rubber band fastener for nappies

1.16 Elements broken down in nature that is not adding to pollution

1.17 Sugar intolerance in the body

1.18 When a baby is born before the pregnancy term is completed

1.19 Protection against certain diseases through antibodies

1.20 The period after birth is referred to as …

(20 x 1) **[20]**

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QUESTION 2

Indicate whether the following statements are TRUE or FALSE. Choose the answer and write only 'true' or 'false' next to the question number (2.1–2.20) in the ANSWER BOOK.

2.1 Germs are micro organisms causing infectious diseases.

2.2 A healthy child is quiet and not interested in direct environment.

2.3 Local authorities are not responsible for environmental health standards.

2.4 Scabies is an infectious digestive condition.

2.5 Albinism is a fair skin condition due to a lack of pigmentation in the skin.

2.6 The heart pumps oxygen rich blood to the lungs.

2.7 The bladder excretes surplus toxins from the urine.

2.8 The birth process is divided into three stages.

2.9 The arteries transport blood away from the heart.

2.10 The substance that builds body tissue is called protiene

2.11 The nervous system convey blood through the body

2.12 Thrush is a fungal infection in the mouth area of a baby.

2.13 An adequately fed baby has three wet nappies per day.

2.14 Antibiotics cure thrush.

2.15 Prop feeding saves time and is recommended in care centers.

2.16 Breast-fed babies are inclined to be constipated.

2.17 Correct measurements when preparing artificial feeds are crucial for babies' health.

2.18 Young babies feel secure when wrapped tightly in a soft blanket.

2.19 Nylon materials are suitable for baby wear.

2.20 The baby's body should be covered respectfully.

(20 x 1) **[20]**

TOTAL SECTION A: 40

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SECTION B

QUESTION 3

3.1 Explain FIVE ways to motivate involvement of parents in school activities. (5)

3.2 Five year old Bongani has a cold.

State the correct procedural treatment for his condition in the day care centre. (8)

3.3 Name TEN characteristics of a healthy child. (10)

3.4 List SEVEN possible symptoms with the onset of HIV infection. (7)

3.5 Name FIVE heredity conditions. (5)

3.6 Describe FIVE symptoms of Malaria. (5)
[40]

QUESTION 4

4.1 Explain FOUR functions of the skeleton. (4)

4.2 List FIVE:

4.2.1 male sexual organs (5)

4.2.2 female sexual organs (5)

4.3 Describe EIGHT functions of the placenta. (8)

4.4 Explain the importance of adequate nutrition during pregnancy. (6)

4.5 Name TWELVE danger signs during pregnancy. (12)
[40]

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QUESTION 5

5.1 List EIGHT reasons why bottle feeding may cause infections. (8)

5.2 Give FIVE symptoms of:

5.2.1 Inadequate or under nourishment (5)

5.2.2 Malnutrition (5)

5.3 Give a definition of the body's natural immunity. (5)

5.4 Describe SEVEN possible causes of insufficient breast milk supply. (7)

5.5 List TEN possible symptoms related to feeding challenges in babies. (10)
[40]

QUESTION 6

6.1 Explain step by step how to put a nappy on for a six month old baby. (10)

6.2 Explain the 'Top and Tail' bathing method to wash a sick baby. (10)

6.3 List FIVE disadvantages of using disposable nappies. (5)

6.4 List NINE necessary baby wear items. (9)

6.5 Discuss SIX important safety aspects to keep in mind when the caregiver is holding a baby while washing the baby's hair. (6)
[40]

TOTAL SECTION B: 160
GRAND TOTAL: 200

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