higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

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NOVEMBER EXAMINATION

NATIONAL CERTIFICATE

CHILD HEALTH N4

(9070244)

13 November 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.

fetal; episiotomy; epidural; immunity; posseting; anemia; top & tail; acrylic; snappy; safety pin; wool; cotton; rooting reflex; natural weaning; towel material; intolerance; brain; jaundice; characteristics; environment; quarantine; colic; nervous system; nasal cavity; incubation; larynx; spinal cord; disinfect; contamination; radiation; alcohol; embryonic

1.1 The term when determining distinctive traits of a topic

1.2 The world all around us is called the …

1.3 Limited human/animal movement stops the spreading of infectious diseases

1.4 Infectious disease bearing organisms enter the body till symptoms appear

1.5 A condition of yellow discoloring of the skin and eyes

1.6 Tummy ache occurring in spasms

1.7 The system enabling the body to react on in- and external conditions

1.8 The structure responsible for air to move in and out of the body

1.9 The first 8 weeks of pregnancy is called the … period.

1.10 The cut in the pelvic floor to accelerate the birth process

1.11 The natural resistance of the body to diseases

1.12 Bringing up partially digested milk after a feed

1.13 Automatic reflex of the baby when the cheek is touched

1.14 Baby-led weaning when breast feeding is rejected by the baby

1.15 Iron deficiency in the blood

1.16 Cleaning critical areas of the body, limiting exposure to temperature changes

1.17 T-shaped rubber band used to keep the nappy intact

1.18 Suitable, absorbent, natural fiber for baby clothing in cold weather

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1.19 Artificial fiber for soft, easy washable baby clothes

1.20 Thick, soft and absorbent material ideal for baby nappies

(20 × 1) **[20]**

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 The toddler is a child, aging from one to two years of age.

2.2 Healthy children fight constantly with their peers.

2.3 It is easy to feed a baby with a cleft pallet.

2.4 Healthy toddlers are too small to take any responsibility for their behaviour.

2.5 Child minders play a vital role in the day care centre.

2.6 Salivary glands form part of the respiratory system.

2.7 A human being has only one kidney.

2.8 Humans have movable and immovable joints in their bodies.

2.9 The liver produces bile.

2.10 The dark ring around the nipple is called the areola.

2.11 Breast feeding must be terminated at the age of seven months.

2.12 Kwashiorkor occurs because of lack of protein intake.

2.13 Hormonal changes in the mother never cause insufficient milk supply.

2.14 Unlimited intake of refined sugars like sweets, is promoting health.

2.15 Egg white is suitable for newborn babies.

2.16 It is acceptable for babies to sleep on their backs.

2.17 Cot Death is a common phenomenon in South Africa.

2.18 Make fast movements when waking up a baby.

2.19 Wash your hands every time before handling a baby in any way.

2.20 Never use electrical equipment in bathrooms.

(20 × 1) **[20]**

TOTAL SECTION A: 40

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SECTION B

QUESTION 3

3.1 Explain TEN ways to involve parents in school activities. (10)

3.2 Name EIGHT members of the health team working with the young child and describe ONE function of each. (8 + 8) (16)

3.3 Define your understanding of immunisation. (6)

3.4 Briefly name and describe THREE types of thermometers. (3 + 3) (6)

3.5 Name TWO forms of pollution that can affect children's health negatively. (2)
[40]

QUESTION 4

4.1 Explain FIVE elements of a balanced diet for pregnant women. (5)

4.2 Describe TWO functions of each of the following organs in the human body:

4.2.1 Heart

4.2.2 Kidneys

4.2.3 Brain

4.2.4 Lungs

4.2.5 Liver

4.2.6 Womb

4.2.7 Lymph vessels

4.2.8 Testicles

(8 × 2) (16)

4.3 Discuss the reasons for and symptoms of Fetal Alcohol Syndrome. (8)

4.4 Name ELEVEN danger signs that could occur during pregnancy. (11)
[40]

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QUESTION 5

5.1 Explain how a working mother can still manage breastfeeding. Add a table of such feeding programmes. (6 + 6) (12)

5.2 Give TEN symptoms of inadequate feeding of a baby. (10)

5.3 Give TEN reasons why breast milk is the best feed for newborn babies. (10)

5.4 Describe EIGHT possible causes of insufficient breast milk supply. (8)
[40]

QUESTION 6

6.1 Name TWO safe fastening devices for nappies. (2)

6.2 Explain the correct way of laying down a baby to sleep. (10)

6.3 Discuss the method of wrapping a baby in a blanket. (10)

6.4 Explain the correct footwear suitable for the THREE development stages from baby to toddler. (3 + 9) (12)

6.5 Give an overview of towel nappy care in the day care centre. (6)
[40]

TOTAL SECTION B: 160
GRAND TOTAL: 200

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