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higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

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JUNE EXAMINATION

NATIONAL CERTIFICATE

CHILD HEALTH N4

(9070244)

10 June 2013 (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;	jaundice;	characteristics;	environment;
quarantine;	colic;	nervous system;	nasal cavity;
incubation;	larynx;	spinal cord;	disinfection;
contamination;	radiation;	alcohol;	embryonic;
foetal;	episiotomy;	epidural;	immunity;
posseting;	anaemia;	top & tail;	acrylic;
snappy;	pin;	wool;	cotton;
rooting reflex;	natural weaning;	toweling;	intolerance;

1.1 The term when determining distinctive traits of a topic

1.2 The world all around us

1.3 Limited human/animal movement stopping spreading of infectious diseases

1.4 Infectious disease-carrying organism enters the body till symptoms appear

1.5 A condition of yellow discolouring of the skin and eyes

1.6 Tummy ache occurring in spasms

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

1.8 This structure allows air to enter and leave the body

1.9 The first eight weeks of pregnancy

1.10 The cut in the pelvic floor to relieve 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 in tact

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1.18 Absorbent natural fibre for clothing suitable in cold weather

1.19 Artificial fibre 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 about one to two years.

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 health condition of the day-care centre.

2.6 The salivary glands form part of the respiratory system.

2.7 Humans have only one kidney.

2.8 Humans have movable and immovable joints.

2.9 The liver is positioned on the right side of the abdominal cavity.

2.10 The dark ring around the nipple is the areola.

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

2.12 Kwashiorkor is the 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 yolk is suitable for new born babies to eat.

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

2.17 Cot death is a common phenomenon in South Africa.

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2.18 Rather make fast movements and shout when waking up a baby.

2.19 Wash your hands every time before handling the baby.

2.20 Never use electrical equipment in bathrooms.

(20 × 1) (20)

TOTAL SECTION A: 40

SECTION B

QUESTION 3

3.1 Explain 10 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 × 2) (16)

3.3 Explain your understanding of *immunisation.* (6)

3.4 Name and distinguish THREE different kinds of thermometers. (8)

[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 and symptoms of Foetal Alcohol Syndrome. (8)

4.4 Name 11 danger signs during pregnancy. (11)

[40]

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QUESTION 5

5.1	Explain how a working mother can still manage breastfeeding.		(12)
5.2	Give FIVE symptoms of inadequate feeding of the baby.	(5 × 2)	(10)
5.3	Give 11 reasons why breast milk is the best feed for newborn babies.		(11)
5.4	Describe SEVEN possible causes of insufficient breast milk supply.		(7)
			[40]

QUESTION 6

6.1	Name TWO safe-fastening devices for nappies.	(2 × 2)	(4)
6.2	Explain the correct way of laying down a baby to sleep.		(10)
6.3	Discuss the method of wrapping the baby in a blanket.		(9)
6.4	Explain the correct footwear suitable for the THREE developmental stages of the toddler.	(3 × 4)	(12)
6.5	Give an overview of toweling nappy care in the day-care centre.		(5)
			[40]

TOTAL SECTION B: 160
GRAND TOTAL: 200

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