higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

**NATIONAL CERTIFICATE**

# EDUCATIONAL PSYCHOLOGY N6

(20060116)

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**09:00–12:00**

**This question paper consists of 9 pages.**

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# DEPARTMENT OF HIGHER EDUCATION AND TRAINING
# REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE
EDUCATIONAL PSYCHOLOGY N6
TIME: 3 HOURS
MARKS: 200

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**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

1.1 Choose a term from COLUMN B that matches a description in COLUMN A. Write only the letter (A–O) next to the question number (1.1.1–1.1.10) in the ANSWER BOOK.

| COLUMN A | | COLUMN B | |
|---|---|---|---|
| 1.1.1 | Imaginary line that divides the body in two | A | cognitive development |
| 1.1.2 | Listening with understanding towards meaning | B | finicky eaters |
| 1.1.3 | Ensures good progress at school | C | laterality |
| 1.1.4 | Line which starts and stops at the same point | D | midline |
| 1.1.5 | General and inclusive set | E | universal set |
| 1.1.6 | Example of shape matching | F | empty set |
| 1.1.7 | Characteristic of not giving up | G | school readiness |
| 1.1.8 | Inner awareness of two sides of the body | H | simple closed line |
| 1.1.9 | Process babies use to explore their bodies | I | masturbation |
| 1.1.10 | Regarded as a usual bed-wetting suspect | J | school maturity |
| | | K | conservation |
| | | L | closed curved line |
| | | M | keys and their key holes |
| | | N | perseverance |
| | | O | genetics |

(10 × 1) (10)

1.2 Indicate whether the following statements are TRUE or FALSE. Choose the answer and write only 'True' or 'False' next to the question number (1.2.1–1.2.7) in the ANSWER BOOK. Correct the statement if it is FALSE.

1.2.1 If large muscles are not developed properly, it can cause learning problems.

1.2.2 Confidence is a skill brought on by good discipline.

1.2.3 A paediatrician deals with the child's physical problems in childhood.

1.2.4 An opaque object is that which is transparent and allows light to pass through.

1.2.5 School maturity usually commences at the age of 6 and guarantees success at school.

1.2.6 Children sometimes tell lies as they can't differentiate between reality and fantasy.

1.2.7 The Montessori philosophy emphasises placing children in the centre of learning.

(10)

1.3 Various options are given as possible answers to the following statements. Choose the answer and write only the letter (A–D) next to the question number (1.3.1–1.3.10) in the ANSWER BOOK.

1.3.1 When ONE can identify an object in front of you, it is regarded as …

A eye-hand coordination
B spatial orientation
C body awareness
D laterality

1.3.2 An exercise that develops large muscles is …

A threading a needle
B playing a game of SNAP
C spotting the difference puzzle
D completing an obstacle course

1.3.3 One's ability to complete a maze puzzle will enhance …

A ocular-motor control
B body stability
C eye-foot co-ordination
D eye-hand co-ordination

1.3.4 A helicopter parent …

A rules the child with an iron fist
B shows unconditional love and care
C pays extremely close attention to a child's problems
D allows the child democratic say in decisions

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1.3.5 The Montessori philosophy places emphasis on auto-education, which is also known as …

A secure education
B passive education
C active education
D self-education

1.3.6 A child who renders daily news, shows … language development.

A tactile
B passive
C active
D perceptive

1.3.7 Gustatory perception refers to interpretation of information through the sense of …

A taste
B sight
C smell
D touch

1.3.8 A child can associate names of 2D and 3D shapes from …

A 2–3 years
B 3–4 years
C 4–5 years
D 5–6 years

1.3.9 Self-discipline is promoted by …

A nagging a child to do his/her homework
B pleading with a child to tidy his/her room
C pointing out what wrong the child does
D praising a child for behaving responsibly

1.3.10 The Montessori teacher is also known as a …

A diffuser
B dictator
C directress
D dispenser

(10 × 2) (20)

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1.4 Study the following pictures and indicate the skill that will be developed through each. Only write ONE skill per picture.

1.4.1



**Activity: Colouring in a picture**

1.4.2



**Activity: Conversations over a play telephone**

1.4.3




**Activity: Peeping through a hole**

1.4.4



**Activity: Balancing on a beam**

1.4.5



**Activity: Rowing a boat**

(5 × 2) (10)
**[50]**

**TOTAL SECTION A: 50**

## SECTION B

## QUESTION 2

2.1 'The jealous are troublesome to others, but a torment to themselves.'

Children experience a variety of feelings during early childhood development, one of which is jealousy.

2.1.1 Identify THREE causes of jealousy. (3 × 2) (6)

2.1.2 List THREE strategies caregivers can use to deal with jealousy. (3 × 2) (6)

2.2 A common phobia that children may experience is that of the dark.

Suggest FIVE strategies to help combat this fear. (5 × 2) (10)

2.3 Explain the following eating disorders:

2.3.1 Anorexia

2.3.2 Pica

2.3.3 Obesity

(3 × 2) (6)

2.4 'Disciplining yourself to do what you know is right and important although difficult, is the highroad to pride, self-esteem and personal satisfaction.'

Bearing the above quotation in mind, list FIVE reasons for inappropriate behaviour. (5 × 2) (10)

2.5 List SIX examples of habit-forming behaviour in children. (6)

2.6 Explain THREE strategies on maintaining rules for children. (3 × 2) (6)

**[50]**

## QUESTION 3

3.1

> Dina Stachel, founder of the MATAL method has grassroots in the education field. She started her career as a primary school teacher and conducted intensive research in the education field - obtaining her doctorate for the research she did on the MATAL method of teaching. She did work for the University of Israel in the early childhood development field whereby she aimed to guide young children.

3.1.1 List the FOUR main units of the MATAL programme. (4)

3.1.2 Identify FOUR characteristics of the MATAL method of teaching. (4)

3.1.3 Outline FIVE points when conducting group work using this teaching method. (5 × 2) (10)

3.2 Describe the Montessori classroom atmosphere. Highlight FIVE points. (5 × 2) (10)

3.3 Identify the SIX basic components of the Montessori environment. (6)

3.4 The ELRU is situated in Flamingo Crescent, Nerissa Estate, Cape Town. It is an NGO operating in the Early Childhood Sector with a national footprint in Training and Development in South Africa since 1978. It is a research and development organisation that pilots early childhood development programmes for use in both urban and rural contexts.

3.4.1 What does the acronym ELRU stand for? (2)

3.4.2 Who administers the ELRU? (2)

3.4.3 Identify TWO achievements accomplished by the ELRU. (2 × 2) (4)

3.4.4 List TWO services provided by the ELRU. (2 × 2) (4)

3.4.5 List FOUR examples of multimedia materials developed by the ELRU. (4)

**[50]**

## QUESTION 4

4.1 'Free the child's potential, and you will transform him into the world.'

List and explain FIVE basic needs of a child. (5 × 2) (10)

4.2 Ms Van Huurden is the Grade R educator at Hamilton Primary School in Pretoria. She noticed that one of her new admissions, Bongani, experienced challenges from the very first day that he came to school. He lacks confidence that the other children possess and always longs for home.

4.2.1 Name SIX characteristics indicating that a child is not ready for school. (6)

4.2.2 To whom can Ms Van Huurden refer Bongani's parents to have a school readiness test done? (2)

4.2.3 List FIVE aspects that a school readiness test will determine. (5)

4.3 School Maths: What is our story?

The South African school Maths story is well known: Our school Maths performance is very poor. South Africa is ranked second last on the international league table and perform worse than some fellow African countries which spend less on education than we do. Despite 22 years of investment the matric Maths pass rates are not improving. Yet our Minister of Basic Education asserts that we have a 'system that is on the rise'. Is that just spin? What is our school Maths story?

4.3.1 The teaching of mathematical concepts starts at pre-school level.

List SIX mathematical concepts pre-schoolers are exposed to. (6)

4.3.2 The media article above points out challenges regarding the teaching of mathematics.

Analyse this article and make recommendations regarding FOUR activities to help overcome this challenge. (4 × 2) (8)

4.4 Define the following terms:

4.4.1 Visual memory

4.4.2 Visual discrimination

4.4.3 Visual perception

(3 × 2) (6)

4.5 Identify FOUR activities to enhance visual discrimination. (4)

4.6 List THREE activities that promote passive language development. (3)

**[50]**

**TOTAL SECTION B: 150**
**GRAND TOTAL: 200**

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