higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE

EDUCATION N4

20 NOVEMBER 2019

This marking guideline consists of 6 pages.

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SECTION A

QUESTION 1

1.1 Audiologist
1.2 Speech therapist
1.3 Psychologist
1.4 Neurologist
1.5 Paediatrician
1.6 Psychiatrist
1.7 Physiotherapist
1.8 Social worker
1.9 Optometrist
1.10 Occupational therapist

(10 × 2) **[20]**

QUESTION 2

2.1 True
2.2 False
2.3 True
2.4 False
2.5 True
2.6 True
2.7 False
2.8 False
2.9 True
2.10 False

(10 × 1) **[10]**

QUESTION 3

3.1 H
3.2 B
3.3 I
3.4 J
3.5 C
3.6 A
3.7 D
3.8 G
3.9 E
3.10 F

(10 × 2) **[20]**

TOTAL SECTION A: 50

SECTION B

QUESTION 4

4.1 4.1.1 Attention – you need to pay attention to what you want to learn.

4.1.2 Memory – you need to remember what you have learnt.

4.1.3 Motor control/action – you need to put into action what you have remembered.

4.1.4 Motivation – there must be something motivating you.

4.1.5 Social learning – we learn in a social environment by observing behaviour.

(5 × 2) (10)

4.2 4.2.1 Foreground – background discrimination.
4.2.2 Closure.
4.2.3 Position in space.
4.2.4 Auditory memory.
4.2.5 Visual sequence.

(5 × 2) (10)

4.3 4.3.1 Absorbs information easily;✓ organises material;✓ it is fun;✓ revision can be done quickly;✓ keeps you focused;✓ all info on one page;✓ allows easy additions.✓ (Any 4 × 1) (4)

4.3.2 Subject in the centre;✓✓ draw spikes clockwise;✓✓ major points on thick lines;✓✓ words are printed;✓✓ use colour;✓✓ use pictures; main points in capital letters;✓✓ other in small letters

(5 × 2) (10)

4.3.3 Subject in the middle✓✓ spikes✓✓ thicker spikes for important info✓✓ use of colour✓✓ use of pictures✓✓ (5 × 2) (10)

4.4 4.4.1 Sensory memory
4.4.2 Short term memory
4..4.3 Long term memory

(3 × 2) (6)
[50]

QUESTION 5

5.1 5.1.1 Spade/Bucket/Funnel✓ the child can dig into the sand and build a castle✓ (Any related answer)

5.1.2 Wooden blocks/Lego's/Duplo's✓ the child will build constructions with the blocks✓ (Any related answer)

5.1.3 Make believe items – clothes; shoes; kitchen utensils; plastic motor bikes.✓ Child uses it to create a make believe world✓ (Any related answer)

5.1.4 Shape sorter; puzzles; science equipment (sinking and floating)✓ Child uses the equipment to fit shapes; complete the puzzle; discover which items sink or float✓

5.1.5 Paper and crayons/paint and paint brushes/play dough/paper and scissors/glue✓ child will use equipment to create✓

(5 × 2) (10)

5.2 5.2.1
- An intellectually disabled child has an IQ of less than 70✓ and will not be able to cope in a main stream school.✓
- A child with learning problems has a normal IQ✓ and is just experiencing problems with reading writing and maths. Can cope in main stream school.✓ (2 × 2) (4)

5.2.2 Trouble with reading;✓✓ writing and mathematical skills.✓✓ May have disturbed behaviour problems✓✓ May be socially withdrawn;✓✓ Struggle to stay focused✓✓ (Any 4 × 2) (8)

5.2.3 Fail to pay attention;✓✓ can't follow instructions;✓✓ forgetful;✓✓ problems organising tasks;✓✓ Loose things;✓✓ talkative✓✓ interrupts conversations✓✓ cannot concentrate for long periods✓✓ (Any 5 × 2) (10)

5.2.4 (a) Environment
(b) Education
(c) Factors within the child
(d) Environment/Education
(e) Education

(5 × 2) (10)

5.3 Small staff or child ratio;✓✓ trained educarers✓✓ staff sensitive to the need of children;✓✓ stability✓✓ safe environment;✓✓ enough educational toys and equipment✓✓ hygienic environment.✓✓ Any relevant aspect 4 × 2) (8)

[50]

QUESTION 6

6.1 6.1.1 Cognitive development – child learns more about the environment by taking photos; child on bicycle needs coordination of senses and muscles.

6.1.2 Language development – the two boys are talking to one another while playing.

6.1.3 Social development – when children play with one another they are socialising.

6.1.4 Physical development – playing; riding a bicycle; catching fish.

6.1.5 Creative development – painting; taking photographs.

(5 × 2) (10)

6.2 6.2.1
- Genetic – cannot be prevented.
- During pregnancy – can refrain from drinking and using drugs/Eat healthy; get treatment for problems you may experience.
- During birth – make sure you get the best doctor that will be able to handle an emergency to prevent the lack of oxygen.
- Illness – get vaccinated; stay away from toxic substances.
- Injury – keep children away from swimming pools/Try and prevent dangerous activities. (Any 4 × 2) (8)

6.2.2 Late milestones✓ (crawling; walking); trouble talking;✓ slow to master toilet training;✓ difficulty to remember things;✓ behaviour problems;✓ difficulty with logical thinking;✓ needs constant care;✓ problem with eye contact;✓ problem with everyday tasks✓

(Any 5 × 1) (5)

NOTE: If they only name FIVE everyday tasks – only give ONE mark.

6.2.3
- Stimulate the child✓✓
- Teach independence✓✓ promote social behaviour✓✓
- Stimulate language✓✓ teach shapes; colours and sizes✓✓
- Demand interpersonal response✓✓ (Any 4 × 2) (8)

6.2.4
- Give lots of love
- Teach basic skills
- Provide nourishing diet
- Protect child from danger
- Protect from social criticism (Any 4 × 2) (8)

6.3 6.3.1 Seeing the beauty in life.
6.3.2 Refers to the norms and rules you live by.
6.3.3 Refers to praise and worship of a Greater Being.
6.3.4 Refers to small muscle movement.
6.3.5 Refers to the working together of the eyes and the hands.
(5 × 2) (10)

6.4 ELEVEN (1)
[50]

TOTAL SECTION B: 150
GRAND TOTAL: 200

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