higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE (VOCATIONAL)

LEARNING PSYCHOLOGY
NQF LEVEL 3

(5050073)

6 March 2020 (X-paper)
09:00–12:00

This question paper consists of 8 pages.

281Q1S2006

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TIME: 3 HOURS
MARKS: 180

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. Start each section on a new page.
5. Use only a black or blue pen.
6. Write neatly and legibly.

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QUESTION 1

1.1 Complete the following sentences by choosing a word from the list below. Write only the answer next to the question number (1.1.1–1.1.10) in the ANSWER BOOK.

quadrants; left; fine; interpersonal; stimulation; ambidextrous; right; child; intrapersonal; gross; adult; stress

1.1.1 If a child is able to use either hand with equal skill, he/she is referred to as …

1.1.2 When an individual is analytical and logical in information processing, he/she can be … brain dominant.

1.1.3 Activities such as running, kicking, jumping and climbing are termed as … motor skills development.

1.1.4 A key principle of child learning is appropriate …

1.1.5 The development of skills relating to the senses is important in … learning.

1.1.6 In … learning, experience provides the basis for learning activities.

1.1.7 Each hemisphere of the brain is divided into two parts called …

1.1.8 … influences learning and concentration levels and affects performance.

1.1.9 If someone has … intelligence, he/she is able to interact well with other people.

1.1.10 … intelligence refers to someone who understands his/her own goals and emotions very well.

(10 × 1) (10)

1.2 There are positive and negative affects with regard to children watching television.

What is your own point of view concerning television and children? (3)

1.3 Define the following:

1.3.1 Formal learning (2)

1.3.2 Informal learning (2)

1.3.3 Emotional intelligence (3)

1.4 Read the scenario below and answer the question.

> Olivia is in Grade 10 at Edendale High School and is a typically left-brain person. She is very analytical and logical in processing any form of information given to her. She is not sensitive by nature and does not let her feelings get the better of her.

What FOUR activities could she do that would stimulate her right brain? (4)

1.5 The whole-brain learning process engages both the right and left sides of the brain while learning.

Suggest THREE activities that you could do, that would use both the right and the left sides of the brain at the same time. (3 × 2) (6)

[30]

QUESTION 2

2.1 Indicate whether the following statements are TRUE or FALSE by writing only 'True' or 'False' next to the question number (2.1.1–2.1.5) in the ANSWER BOOK.

2.1.1 Our beliefs are based on what we think is true and real.

2.1.2 Playing practical jokes on learners is acceptable, as long as it is only done occasionally.

2.1.3 It is illegal for teachers to maintain romantic relationships with their learners.

2.1.4 Children often mirror unethical behaviour patterns if their role models display similar patterns.

2.1.5 Qualities or characteristics that are important to us are called ethics.

(5 × 1) (5)

2.2 The relationship between parent and child can influence the child's learning and development.

Relate THREE ways in which a parent can assist their child's development.

(3 × 2) (6)

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2.3 Read the headlines below and answer the questions.

CAPE TOWN Magazine

ONLINE learning in South Africa

Studying in cyberspace: it's on the rise, but can it compete with on-campus instruction?

[Source: https://www.capetownmagazine.com]

2.3.1 Identify FOUR factors that are involved in e-learning. (4 × 2) (8)

2.3.2 Compare the role of the educator in on-campus instruction (in the classroom), versus an educator in e-learning. (2 × 2) (4)

2.4 Read the scenario below and answer the questions.

Joanne is in Grade 5. Her father is a lawyer, and her mother is a home executive. Joanne has an older brother. Their grandfather was a medical surgeon. As an academic, her mother studied creative arts and music at university. Now however, her mother is bipolar and occasionally takes to alcohol, which leaves the family stressed and embarrassed. The children often come home to an uncleaned house and unprepared meals. Joanne's brother start hanging out with the wrong crowd. Joanne struggles to keep up with her schoolwork as most of the household chores have become her responsibility.

2.4.1 Find THREE information pieces in the scenario to support both nature and nurture influences in determining the children's intelligence. (3 × 2) (6)

2.4.2 Give THREE factors that have had a negative impact on Joanne's academic work at school. (3)

2.4.3 Is Joanne's mother displaying emotional intelligence? Substantiate your answer. (2)

2.5 Our mental abilities or cognitive skills are elements that influence our abilities to learn.

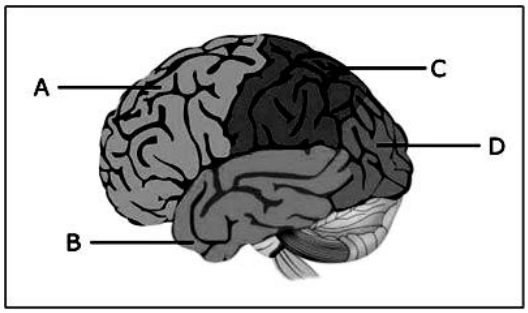
Name THREE of those elements and explain why they have a positive influence on learning. (3 × 2) (6)

[40]

QUESTION 3

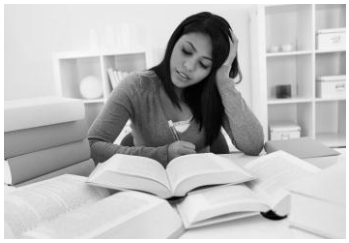
3.1 Name FOUR learning styles. (4)

3.2 The human brain is the control centre of the central nervous system.



Label the above diagram, naming each lobe (A–D). (4)

3.3 Adult learning is dependent on certain conditions or principles.





People learn more on their own than being force-fed.
SOCRATES

Describe FOUR conditions essential for adult learning. (4 × 2) (8)

3.4 Identify and explain the FOUR different value categories. (4 × 2) (8)

3.5 Cooperative learning recognises that every learner has something to offer.

Outline THREE tasks that demonstrate the role of the teacher in cooperative learning. (3 × 2) (6)

3.6 Would you consider yourself to be an autonomous or cooperative learner? Substantiate your answer. (2)

3.7 'I hear, but I forget; I see, and I remember; I do, and I understand' (Chinese proverb).

Children learn best when they are physically doing things.

Create FOUR activities for Grade 1 learners, as examples of being physically involved with what they are learning. (4 × 2) (8)

[40]

QUESTION 4

4.1 Various options are given as possible answers to the following questions. Choose the answer and write only the letter (A–D) next to the question number (4.1.1–4.1.5) in the ANSWER BOOK.

4.1.1. An example of emotional bullying is:

A Hitting and shoving
B Humiliation
C Name-calling and teasing
D Beating and slapping

4.1.2. Ethical problems that teachers encounter in the classroom are:

A Talking
B Using a cell phone
C Cheating
D Littering

4.1.3 An example of unethical behaviour among learners is:

A Giving a friend answers during an exam
B Smoking a cigarette
C Passing a test without studying
D Explaining a difficult maths exercise to a friend

4.1.4 Breaching a code of conduct means:

A Adapting it
B Breaking it
C Monitoring it
D Changing it

4.1.5 Professionalism refers to:

A The correct work behaviour displayed
B The correct social behaviour displayed
C The correct personal behaviour displayed
D The correct religious behaviour displayed

(5 × 1) (5)

4.2 Define the term *rote learning.* (2)

4.3 In your own words, describe what practical intelligence is, and indicate how you would use it. (3 + 2) (5)

4.4 Ethics form an integral part in both child and adult development, be it intellectual, physical or social development.

4.4.1 Select FOUR reasons why children might behave unethically. (4 × 2) (8)

4.4.2 Relate FIVE common unethical behaviours that an employee might show in the workplace. (5 × 2) (10)

[30]

QUESTION 5

5.1 Bella is a little girl in primary school. She pays attention when her teacher is explaining how to do tasks and remembers the instructions without having to read what is written on the board. She learns a lot through discussions and likes to take the lead.

5.1.1 What type of learner is Bella? Substantiate your answer. (2 × 2) (4)

5.1.2 Choose FOUR strategies that Bella's teacher could use in order to assist her learning style. (4 × 2) (8)

5.2 Learning through play is a term used to describe how a child can learn to make sense of the world around them.

Explain FOUR functions of play. (4 × 2) (8)

5.3 Ms Mbeki is a teacher who loves to do a lot of talking and explaining new topics to her learners. She includes asking them questions to make sure they understood what she has taught them.
Ms Mbeki balances this out by taking her learners on fun outings and encouraging them to do research on what they have seen and learnt during their excursions.

5.3.1 Which THREE teaching methods does Ms Mbeki use? Substantiate your answers. (3 × 2) (6)

5.3.2 Name and explain TWO other teaching methods. (2 × 2) (4)

5.4 What are verbal and nonverbal abilities? Give an example of each. (2 × 3) (6)

5.5 Learning and memory are closely related concepts. Without memory, learning would be impossible.

5.5.1 Define *long-term memory.* (2)

5.5.2 Identify ONE advantage of improving your long-term memory. (2)

[40]

TOTAL: 180

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