higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

# NATIONAL CERTIFICATE (VOCATIONAL)

## LEARNING PSYCHOLOGY
### NQF LEVEL 3

(5050073)

**14 November 2022 (X-paper)**
**09:00–12:00**

**This question paper consists of 11 pages.**

275Q1N2214

Copyright reserved

**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 question on a new page.
5. Use only a black or blue pen.
6. Write neatly and legibly.

---

Copyright reserved 

## QUESTION 1

1.1 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 (1.1.1–1.1.10) in the ANSWER BOOK.

1.1.1 The two halves of the brain is known as the left and right …

A lobes.
B quadrants.
C regions.
D hemispheres.

1.1.2 Guided thinking and change in behaviour are characteristics of … intelligence.

A emotional
B practical
C multiple
D spatial

1.1.3 … is the method of self-expression and self-discovery.

A Narrative
B Question and answer
C Free-activity
D Experimental

1.1.4 Copying someone else's work is considered … and not in line with ethical behaviour.

A cheating
B experimenting
C discovering
D fair

1.1.5 When we learn something that we are interested in and start learning on our own:

A Initiated learning
B Self-initiated learning
C Fun learning
D Outdoor learning

1.1.6 Corporal … is not allowed at educational institutions.

A entertainment
B punishment
C experiment
D attention

Copyright reserved 

1.1.7 Self-knowledge comes from a strong … intelligence, whereby you understand and interpret yourself and your perception.

A natural
B interpersonal
C intrapersonal
D bodily-kinaesthetic

1.1.8 A young child who is allowed to watch television for extended periods will experience … effects on learning.

A positive
B educational
C economical
D negative

1.1.9 A method of teaching whereby the educator cannot guide the learners through their learning is known as …

A e-learning.
B cooperative learning.
C participative learning.
D group learning.

1.1.10 An element in a poor socioeconomic environment that influences intelligence:

A Shelter
B Nutrition
C Status
D School shoes

(10 × 1) (10)

1.2 Indicate whether the following statements are TRUE or FALSE by writing only 'True' or 'False' next to the question number (1.2.1–1.2.10) in the ANSWER BOOK.

1.2.1 Educators should keep certain information about learners confidential.

1.2.2 Adults learn best when they have a reason to learn.

1.2.3 Children do not have their own pace of learning – they must keep up with the educator's pace of teaching.

1.2.4 A person's intelligence depends on both nature and nurture factors.

1.2.5 Autonomous learners are flexible in the way that they learn.

1.2.6 Technology has no influence on a person's intellectual development.

Copyright reserved 

1.2.7 Romantic relationships between an educator and a learner is a private matter not guided by ethics.

1.2.8 Adults and children both learn through involvement, discovery and stimulation.

1.2.9 Teaching methods do not have to accommodate different learning styles.

1.2.10 ADHD is a psychological reason for learning problems.

(10 × 1) (10)

1.3 Complete the following sentences by choosing a word or words from the list below. Write only the answer next to the question number (1.3.1–1.3.10) in the ANSWER BOOK.

| |
|---|
| experimental; feedback; social; concentration; memory; whole-brain; home; play; external; goals |

1.3.1 Interaction with others requires … skills.

1.3.2 … plays a significant role in recalling information.

1.3.3 Activities that include the left and right brain fall under … learning.

1.3.4 The … teaching method gives learners the opportunity to discover and explore the world outside the classroom.

1.3.5 Living circumstances fall under … factors.

1.3.6 Learning involves … and perception.

1.3.7 Emotional problems are often linked to a negative … environment.

1.3.8 … is given to a learner after assessments or evaluation of a task.

1.3.9 The best way for children to learn for the first eight years is through …

1.3.10 Having clear … to achieve will motivate an individual to study.

(10 × 1) (10)

**[30]**

Copyright reserved 

## QUESTION 2

2.1 Read the following scenario and answer the questions that follow.

Young children do not always have the vocabulary to express themselves fully. They will often point to something that they want or see and may cry or throw temper tantrums when they are upset. At this stage they have not learned how to deal with their emotions. Parent's behaviour and actions also influence the child. Children develop rapidly and it is important for parents to spend quality time with each child individually as well as to do activities with their children. This is important for their intelligence and cognitive development.

2.1.1 Can the parents spending quality time with their children in the scenario be considered as cooperative learning? Justify the answer. (1 + 2) (3)

2.1.2 Why is play considered to be important in the cognitive development of young children? (2)

2.1.3 Suggest ONE activity that parents can do with their child, that will help them to develop their verbal communication skills. (2)

2.1.4 Provide parents with THREE guidelines to enhance their child's intelligence. (3 × 2) (6)

2.1.5 Suggest THREE activities parents can do with their child to stimulate left-brain thinking. (3 × 2) (6)

2.1.6 While a child is throwing a tantrum, what should caregivers do if the child is in the process of learning? Suggest TWO strategies. (2 × 2) (4)

2.2 Adults gain new experiences with **(new knowledge)** they acquire through learning. They have already accumulated a lot of experiences and fall back on the **(existing knowledge and experiences)**. **(Integration of new knowledge and existing knowledge)** will give them a new perspective and a new experience. They will then apply the new integrated knowledge.

2.2.1 Arrange the THREE bold statements in brackets in the correct order, of how it will happen according to adult learning. (3 × 2) (6)

2.2.2 What does the term *integrated* mean? (1)

**[30]**

## QUESTION 3

3.1 Read the following scenario and answer the questions that follow.

Zonke has always been good in language and mathematics. He is very analytical and critical. He thinks realistically about problems and will find logical ways and reasons to solve them. His work is always done on time as he has a planned and ordered way of thinking when preparing his schedule for study and work. He is passionate about learning and discovering things by himself. During exams he experiences anxiety and lacks self-confidence in his capabilities although he always gets good marks.

3.1.1 Identify THREE reasons from the scenario why Zonke can be considered a left-brain learner. (3 × 2) (6)

3.1.2 According to Hermann's four-quadrant whole-brain model, would you place Zonke in quadrant A, B, C or D? (2)

3.1.3 Explain the selection of the quadrant chosen in QUESTION 3.1.2. (2)

3.1.4 Zonke read the word 'dog' and straight away thought about his dog at home.

Do you agree/disagree that this is whole-brain thinking? Justify the answer. (1 + 2) (3)

3.2 Identify TWO situations that indicate that Zonke has a more adult approach to his studies even though he is not yet an adult. (2 × 2) (4)

3.3 Provide TWO examples from the scenario that indicate that Zonke is under severe stress. (2 × 2) (4)

3.4 Suggest TWO ways on how Zonke can share his two strong multiple intelligences with others. (2 × 2) (4)

3.5 Do you consider Zonke's strong intelligences as part of nature or nurture? (1)

3.6 Identify TWO examples from the case study to substantiate the answer to QUESTION 3.5. (2 × 2) (4)

**[30]**

## QUESTION 4

4.1 Read the following scenario and answer the questions that follow.

Mr Kirby is teaching about the life cycle of a moth. He first read a section from the textbook and then repeated the important facts a few times. The learners repeated the facts as well. At the end of the lesson Mr Kirby asked the learners questions which they had to answer. In this way he could determine if the learners memorised the facts and understood the content. Afterwards Mr Kirby facilitates the groups in completing worksheets and drawings about the lesson. He wants to determine if the learners are using their common sense when solving problems they encounter.

4.1.1 Identify THREE teaching methods Mr Kirby used to teach the lesson. (3 × 2) (6)

4.1.2 Explain THREE ways in which an autonomous learner will react when he/she realises that he/she did not understand the life cycle of the moth. (3 × 2) (6)

4.1.3 Which type of teaching is Mr Kirby facilitating? (2)

4.1.4 From the scenario, write down the word/phrase that indicates the teaching method named in QUESTION 4.1.3. (2)

4.1.5 Why is the method of teaching in QUESTION 4.1.3 not suitable for e-learning? (2)

4.1.6 Explain why only TWO types of learners benefitted the most from this type of teaching? (2 × 2) (4)

4.2 Which multiple intelligence type will enjoy the lesson about the life cycle of the moth the most? (2)

4.3 Which type of intelligence did Mr Kirby test when he determined whether learners are using their common sense? (2)

4.4 Explain TWO elements that must be present in a lesson to accommodate the tactile-kinaesthetic learner. (2 × 2) (4)

**[30]**

## QUESTION 5

5.1 Read the following scenario and answer the questions that follow.

Mrs Pringle is teaching her learners at home via e-learning during the COVID-19 lockdown. The learners watched a video regarding learning abilities and teaching methods. She then tells them how to do the worksheet she gave them before lockdown. The learners get time to discuss the topic and after that they have to complete the tasks on their own. It is important for the learners to listen to the instructions and remember how to complete the tasks. There is a forum where learners can place comments or ask questions.

5.1.1 Recommend TWO learning styles that is most suited for this method of teaching and learning? (2 × 2) (4)

5.1.2 Why is this method not the most suited for learners who have a tactile-kinaesthetic learning style? (2)

5.1.3 Identify ONE example from the scenario that accommodates autonomous learning. (2)

5.1.4 Suggest ONE way in which cooperative learners could work with others during this period. (2)

5.2 Suggest TWO methods, besides watching a video, that the educator can use to enhance visual learning. (2 × 2) (4)

5.3 Provide TWO methods of learning for audio learners to use during lockdown. (2 × 2) (4)

5.4 Identify TWO instances where memory is important for the teaching methods in the scenario. (2 × 2) (4)

5.5 Explain TWO problem-solving solutions Mrs Pringle found regarding teaching and learning during lockdown. (2 × 2) (4)

5.6 Provide TWO suggestions that parents can implement to allow their children to be able to concentrate during Mrs Pringle's lesson. (2 × 2) (4)

**[30]**

## QUESTION 6

6.1 Read the following scenario and answer the questions that follow.

Lucile has been working at her company for ten years. She speaks very highly of the company she works for. She has never been late for work and believes that being on social media during work time is dishonest. She is dedicated to her job and will promote being a professional and working with others regardless of the diversity of the group. She accepts that everyone is an employee of the company and that everyone is there to do a job.

6.1.1 Identify TWO characteristics that fall into personal as well as work values. (2 × 2) (4)

6.1.2 Identify TWO characteristics that only apply to work values. (2 × 2) (4)

6.1.3 Outline TWO ways in which Lucile can use her personal values to interact with family members and friends. (2 × 2) (4)

6.2 Define the term *belief*. (1)

6.3 6.3.1 Analyse the scenario and identify ONE example that confirms Lucile's belief system. (2)

6.3.2 Describe Lucile's actions that indicate that she has very high ethical values. (2)

6.4 Read the following scenario and answer the questions that follow.

Lerato has been going out to parties and spending time with his friends instead of doing his assessments and learning. He tells the educator that he had an illness and death in his family. The educator asked for a doctor's certificate and death certificate. He is not concerned about the fact that the deadline for the completion of the task has passed. He feels the educator must take his assessment as he has completed it. If the educator does not accept his assessment, he will go to the SRC. It is irrelevant that he had longer time than the classmates to complete the task.

6.4.1 How does Lerato's behaviour impact on ethics in the learning environment? (2)

6.4.2 Suggest TWO ways in which Lerato can improve his belief system. (2 × 2) (4)

6.4.3 Outline TWO bullying behaviours that Lerato displayed. (2 × 1) (2)

6.4.4 Which steps did the educator take to adhere to maintaining ethical behaviour? (2)

6.4.5 Do you think Lerato has behaved in an ethical way? (1)

6.4.6 What do you think the outcome of the situation should be? (2)
**[30]**

**TOTAL: 180**

Copyright reserved