higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE (VOCATIONAL)

LEARNING PSYCHOLOGY
NQF LEVEL 3

(5050073)

11 December 2020 (Y-paper)
13:00–16:00

This question paper consists of 9 pages.

559Q1N2011

Copyright reserved

TIME: 3 HOURS
MARKS: 180

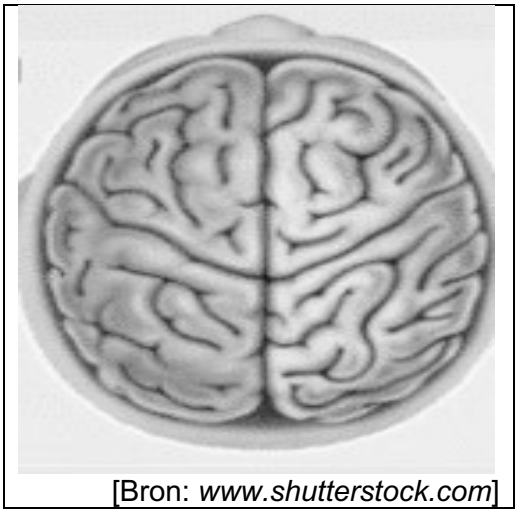
INSTRUCTIONS AND INFORMATION

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 Identify THREE characteristics for the following hemispheres:



[Bron: *www.shutterstock.com*]

1.1.1 Left brain

1.1.2 Right brain

(3 + 3) (6)

1.2 Complete the following sentences by choosing a word or words from the list below. Write only the answer next to the question number (1.2.1–1.2.3) in the ANSWER BOOK.

whole brain; hemisphere; social; deductive reasoning;

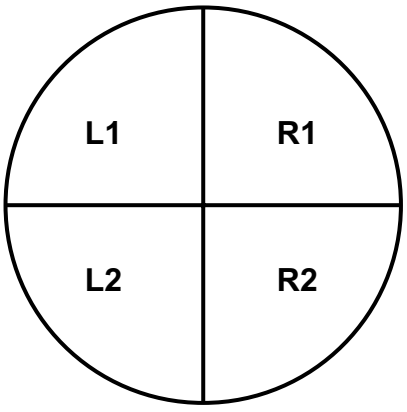
1.2.1 … skills relate to interaction with other people.

1.2.2 Each … is responsible for specific functions of the mind and body.

1.2.3 Skills needed to survive involve the …

(3 × 1) (3)

1. 3 The brain is divided into four quadrants and individual's personalities are usually allocated to one of the four quadrants.



Copyright reserved

1.3.1 Identify ONE characteristic that an individual would display for each quadrant. (4 × 2) (8)

1.4 If you were an auditory learner, what THREE strategies could you use to help yourself learn better? (3 × 1) (3)

1.5 Read the scenario and answer the question.

Amanda is a 6 year old girl. Her educator, Ms Lindi, has recently noticed that Amanda is very clingy in class. Her self-esteem is also very low, because she constantly thinks that she will fail at doing a task before she has attempted it. She never wants to play with the other children because she feels that they do not want to be friends with her.

Give THREE ways in which Amanda's parents can enhance her intelligence, based on what Ms Lindi has observed. (3 × 2) (6)

1.6 Study the image below and answer the question that follows:



[Source: *www.prodigygame.com*]

Identify TWO examples from the image that indicates that the educator has created a co-operative learning situation. (2 × 2) (4)

[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 Ethics deal with people's morality.

2.1.2 Effective teaching can take place even if there is no discipline.

2.1.3 Educators may maintain romantic relationships with their students.

2.1.4 Children imitate unethical behaviour modelled by their parents.

2.1.5 Psychological reasons for unethical behaviour can include ADHD.

(5 × 1) (5)

2.2 You are an adult student at your college.

Which THREE principles of adult learning apply to you? Justify your answer. (3 × 2) (6)

2.3 Primrose is the newly appointed grade 4 educator at SPM Primary School. Her lessons emphasise reference to pictures and illustrations. She also encourages students to make their own notes to understand better. Primrose explains concepts using body language and facial expressions.

2.3.1 Identify the learning style in the given scenario. (2)

2.3.2 Identify THREE strategies that learners who adopt this learning style can follow. (3 × 2) (6)

2.3.3 Is it appropriate for Primrose to only cater for this learning style in her grade 4 class? Provide THREE reasons for your answer. (1 + 3) (4)

2.4 Howard Gardner suggests that the notion of intelligence based on IQ testing is limited.

2.4.1 List the EIGHT core intelligences proposed by Gardner. (8 × 1) (8)

2.4.2 Which intelligence best suits you? Substantiate your answer by providing THREE reasons. (1 + 3) (4)

2.5 Which principle of child learning would you consider to be the most important? Justify your answer. (1 + 2 × 2) (5)

[40]

QUESTION 3

3.1 Kyle is 9 years old and has recently started bullying his friend John. Kyle has never been an aggressive child and this behaviour is shocking to both his parents and his educator.

Give FOUR reasons for the possible change in Kyle's behaviour. (4 × 2) (8)

3.2 Autonomous learning refers to one's ability to take charge of one's own learning.

What FOUR advantages do you think there are for autonomous learners? (4 × 2) (8)

Copyright reserved

3.3 Identify whether the following statements are examples of child learning or adult learning. Write either 'child' or 'adult' next to the question number (3.3.1–3.3.4).

3.3.1 Mrs Poswa allows Emma to work at her own pace in the classroom.

3.3.2 Mr Tonjeni stimulates his learners, by providing physical activities in class for them to work with.

3.3.3 Mr Van Rooyen asks his learners at the beginning of every term to set their personal goals.

3.3.4 Mrs Liwani regularly asks the learners about their life experiences when discussing certain topics in class.

(4 × 2) (8)

3.4 Study the image below and answer the question.



[Source: *www.whitbyschool.org*]

Identify TWO visual methods of learning. (2 × 2) (4)

3.5 Thandi is a 10-year-old girl in grade 5. She always displays a reserved nature, keeping to herself most of the time. Her academic results are poor and her class teacher, Ms Ngadi, has noted this as a concern. On meeting with her mother, Ms Ngadi learnt that Thandi's father is abusive and Thandi often witnesses incidents of physical abuse and violence towards her mother. She also often cries herself to sleep whenever she feels sad. Thandi is now forced to live with her grandparents.

3.5.1 Show how Thandi's temperament could be influenced by both nature and nurture. (2 × 2) (4)

3.5.2 From your understanding of nature and nurture, explain its link to determining intelligence. (2 × 2) (4)

3.5.3 Discuss TWO effects Thandi's environment could have on her intelligence and performance at school. (2 × 2) (4)

[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 (4.1.1–4.1.3) in the ANSWER BOOK.

4.1.1. Values such as caring and honesty are regarded as … values.

A cultural
B social
C personal
D work

4.1.2. An example of altruistic behaviour:

A Cooperation
B Anger
C Jealousy
D Hatred

4.1.3 The council that registers all educators in South Africa:

A SADTU
B SACE
C SAGE
D COSATU

(3 × 1) (3)

4.2 In your opinion, should m-learning be used in a classroom? Justify your answer. (1 + 2) (3)

4.3. Suggest TWO tips you could use when drawing up a mind map. (2 × 2) (4)

4.4 Read the following scenario and answer the questions that follow:

Recently you found out that your best friend, Jonas, had been experimenting with drugs due to his change in behaviour in class. He has been back-chatting the educators and is always asleep in class. This new-found habit has affected Jonas in a negative way and many of his school friends do not want to be associated with him anymore.

4.4.1 Identify THREE harmful effects that drug usage and smoking in schools could have on learners like Jonas. (3 × 2) (6)

4.4.2 Describe TWO challenges that Jonas' educators may face. (2 × 2) (4)

4.5. Read the following scenario and answer the question.

Mrs Carels has been an educator for 30 years. She loves teaching and is always willing to help the learners. She loves teaching so much that if her learners do not hand in their assessments, she is willing to do it for them. At times, if the learners fail their assessments she would mark certain answers correct so that the learner can pass. Mrs Carels has a good relationship with her learners and trusts them completely. She will inform them not to tell their parents about what she does with their assessments.

4.5.1 Identify THREE unethical behaviours that Mrs Carels is portraying. (3 × 2) (6)

4.5.2 If you were an educator, what would you do differently? Suggest TWO ideas. (2 × 2) (4)

[30]

QUESTION 5

5.1 Choose a term from COLUMN B that matches a description in COLUMN A. Write only the letter (A–H) next to the question number (5.1.1– 5.1.6) in the ANSWER BOOK.

COLUMN A		COLUMN B	
5.1.1	Learning as a group	A	textbook method
5.1.2	Determining what learners know about a topic	B	drill method
5.1.3	Reflecting on what has been learnt	C	cooperative learning
5.1.4	Memorising timetables	D	narrative method
5.1.5	Not suited for tactile-kinaesthetic learners	E	free-activity method
5.1.6	Not encouraging cooperative learning	F	demonstration method
		G	autonomous learning
		H	question-and-answer method

(6 × 2) (12)

5.2 Study the image below and answer the question.



[Source: *www.pathways.org*]

Identify FOUR functions of play that may develop in these children. (4 × 2) (8)

5.3 Identify whether the following statements are examples of *formal learning* or *informal learning* by writing only 'formal' or 'informal' next to the question number (5.3.1 – 5.3.2)

5.3.1 Donald observed his father changing a tyre. The next time his father had a flat tyre, Donald helped to change it.

5.3.2 Daisy attends her Learning Psychology classes and listens to her lecturer.

(2 × 2) (4)

5.4 Shaun is a grade 5 learner. His class teacher notices that he has a good memory. He can think critically and come up with creative answers. Shaun responds well to open questions and is categorised as right-brain dominant.

5.4.1 State THREE other characteristics Shaun may have because of his brain dominance. (3 × 2) (6)

5.4.2 Identify the teaching method that will be best suited for Shaun. Justify your answer. (2 + 2) (4)

5.5 Compare *long-term memory* to *short-term memory* and provide ONE example of each. (3 + 3) (6)

[40]

TOTAL: 180

Copyright reserved