higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE (VOCATIONAL)

LEARNING PSYCHOLOGY
NQF LEVEL 4

(5050114)

20 November 2018 (Y-Paper)
13:00–16:00

This question paper consists of 11 pages and 1 addendum.

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TIME: 3 HOURS
MARKS: 200

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.

NCV

QUESTION 1

1.1 Indicate whether the following statements are TRUE or FALSE. Choose the answer and write only 'true' or 'false' next to the question number (1.1.1–1.1.10) in the ANSWER BOOK.

1.1.1 Julian Rotter developed the theory of maturation.

1.1.2 Social learning can only take place in the community in which the child lives.

1.1.3 Self-reflection is the act of thinking about your own thoughts and behavior.

1.1.4 There are five multiple intelligences, according to Howard Gardner.

1.1.5 To persevere means to stop when things get tough.

1.1.6 Puzzles, games and riddles are good ways of stimulating creativity.

1.1.7 A hierarchy is a structure of levels into which we order things.

1.1.8 Self-esteem is the opinion that you have of other people.

1.1.9 Negative reinforcement is taking something pleasant away in response to a desirable behaviour.

1.1.10 A curriculum vitae is also known as a covering letter.

(10 × 1) (10)

1.2 Name and briefly explain the SIX stages of the problem-solving process.

(6 × 2) (12)

1.3 Identify which ONE of the problem-solving steps is involved in each statement below. Give a reason for your answer.

1.3.1 Thandi receives an allowance of R150 a month. She spends it all, and has no money towards the end of the month for taxi-fare.

1.3.2 Thandi has two options: She either works on her budget for the month or she asks her parents for more money.

1.3.3 Thandi decides that she will spend R20 on airtime and R70 on entertainment; she will then have enough money for taxi-fare.

1.3.4 Thandi follows through with her budget decision, and uses the balance of her allowance for taxi-fare.

1.3.5 Thandi reflects, and discovers that after spending less money on airtime and entertainment, she now has enough taxi-fare until the end of the month.

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1.3.6 Thandi spends R50 on airtime every month and R100 on entertainment. She never has enough money for taxi-fare.

(6 × 3) (18)
[40]

QUESTION 2

2.1 Give ONE word or a term for each of the following descriptions. Write only the word or term next to the question number (2.1.1–2.1.10) in the ANSWER BOOK.

2.1.1 The specific knowledge and skills you need to be able to perform a particular job.

2.1.2 A brief letter containing your details and the reason for sending other documents, such as a CV.

2.1.3 An individual whom a potential employer can contact to find out more about the person applying for the job.

2.1.4 The ability to communicate with other people in the workplace, and to build positive relationships with colleagues.

2.1.5 A written summary of your personal details, educational qualifications and work experience.

2.1.6 The ability to show self-confidence, honesty, integrity and initiative in your workplace.

2.1.7 The necessary skill to be able to gather information, do your work thoroughly, and to think ahead in your job.

2.1.8 The route taken when an individual moves up different levels of jobs towards more senior positions.

2.1.9 A specific form that needs to be filled in when applying for a vacant position.

2.1.10 A meeting between two or more people, whereby a potential position of employment is discussed.

(10 × 1) (10)

2.2 Explain the term *valence*, from the expectancy theory. (3)

2.3 State FIVE factors that influence problem-solving and that may act as a barrier when solving problems (5)

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2.4 Maslow created a hierarchy of five levels to describe different types of needs.

Name the level that reflects the need in each of the images below.

2.4.1



[Source: *www.blogs.gcu.edu.com*]

2.4.2



[Source: *www.livestrong.com*]

2.4.3



[Source: *www.linkedin.com*]

2.4.4



[Source: *www.guide-monte-escalier.net*]

2.4.5



[Source: *www.awarenet.org*]

(5 × 2) (10)

2.5 Our socio-cultural experience influences how we learn as well as what we learn.

2.5.1 Is the above statement true or false? (2)

2.5.2 Give TWO reasons for your answer in QUESTION 2.5.1.

(2 × 2) (4)

2.6 Name ONE activity for each of the following multiple intelligences:

2.6.1 Logical-mathematical

2.6.2 Visual-spatial

2.6.3 Linguistic

(3 × 2) (6)

[40]

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QUESTION 3

3.1 Choose a description from COLUMN B that matches a term in COLUMN A. Write only the letter (A–K) next to the question number (3.1.1–3.1.10) in the ANSWER BOOK.

COLUMN A		COLUMN B	
3.1.1	Enactive learning	A	the theory that we construct our own reality
3.1.2	Observational learning	B	the mental frameworks that help us to organise information
3.1.3	Classical conditioning	C	to add new information to something you already know
3.1.4	Assimilation	D	learning from others without being aware of it
3.1.5	Operant conditioning	E	making sense of new information and taking it in
3.1.6	Able to use forethought	F	learning from what we see and experience in the environment
3.1.7	Accommodation	G	learning from the consequences of our own behaviour
3.1.8	Schema	H	learning through positive or negative reinforcement
3.1.9	Constructivism	I	the mental processes of understanding
3.1.10	Vicarious learning	J	able to think ahead and imagine what could happen in the future
		K	a situation where you respond automatically without thinking

(10 × 1) (10)

3.2 Explain the *ecological theory of learning*. (2)

3.3 The following scenarios are examples of the theory of maturation.

Identify the approximate age of the child in each scenario. Write only the age next to the question number (3.3.1–3.3.4) in the ANSWER BOOK.

3.3.1 Thabo has recently started to gain control over his legs and feet, and has started to talk.

3.3.2 Lizzy has strong motor control over her large muscles and loves to skip and hop.

3.3.3 Shamela has recently started throwing temper tantrums and tries to manipulate her environment.

3.3.4 Ebrahem has been asking his mother many questions and can manage some tasks independently.

(4 × 2) (8)

3.4 In the image below, four social learning steps (according to Bandura) have taken place.

Name, and explain, these FOUR social learning steps.



[Source: *www.organissimo.org*]

(4 × 2) (8)

3.5 Give TWO reasons why it is important to evaluate a problem, once you have taken the necessary steps to try and solve it. (2 × 2) (4)

3.6 Suggest FOUR ways in which a Grade 6 educator can improve motivation in his/her classroom. (4 × 2) (8)

[40]

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QUESTION 4

4.1 Choose the correct word or words from those given in brackets. Write only the word or words next to the question number (4.1.1–4.1.10) in the ANSWER BOOK.

4.1.1 The cognitive theory was proposed by (Jean Piaget/Urie Bronfenbrenner).

4.1.2 (The sensorimotor/pre-operational) stage is when children use their senses to explore the world around them.

4.1.3 Creative thinking is a (divergent/linear) process, where we use our imagination to look for a wide range of solutions.

4.1.4 According to Maslow's theory of needs, people tend to fulfil their (lower/higher) levels of need first.

4.1.5 The expectancy theory was first proposed by (Albert Bandura/Victor Vroom).

4.1.6 According to the (maturation/behaviourist) theory, the way children grow and develop depends on their genetic make-up.

4.1.7 Children need plenty of (barriers/opportunities) for creative play and creative thinking.

4.1.8 Negative reinforcers are used to try to (increase/reduce) undesirable behaviours.

4.1.9 When choosing a career, it is important that the career matches your (personality/environment).

4.1.10 The ability to create something from personal feelings and experiences can nurture children's (emotional/physical) skills.

(10 × 1) (10)

4.2 Read the scenario below and answer the questions.

Mrs Mdluli is a Grade 4 educator. She has been teaching at Pot Plants Primary School for 10 years. During the arts and crafts period she constantly focuses on the learners' final craft product, and does not allow them to enjoy the process of creating art. Mrs Mdluli likes neatness at all times. She rewards the learner who has the best creation with a free voucher for the school tuck shop. Mrs Mdluli always instructs the learners what to create during their arts and crafts time.

4.2.1 Identify THREE ways in which Mrs Mdluli is discouraging creativity in her classroom. (3 × 2) (6)

4.3 Refer to the curriculum vitae attached as an ADDENDUM.

Identify EIGHT errors that have been made in the curriculum vitae. Write down only the errors, numbered 1–8, in the ANSWER BOOK. (8 × 2) (16)

4.4 Name any FOUR barriers that could prevent you from solving your own problems with regard to college work. Justify your answer by giving ONE example of each barrier. (4 × 2) (8)

[40]

QUESTION 5

5.1 Explain the following terms:

5.1.1 Cognitive process

5.1.2 Horizontal career path

5.1.3 Microsystem

5.1.4 Competence

5.1.5 Self-actualisation

5.1.6 Brainstorming

(6 × 2) (12)

5.2 A SWOT analysis is used for strategic planning. It helps the organisation to analyse its good aspects as well as its poor aspects.

5.2.1 Write the following acronym in full:

S
W
O
T (4)

5.2.2 The acronym SMART is used for goal-setting.

Give ONE relevant word for any two of the letters:

S
M
A
R
T (2)

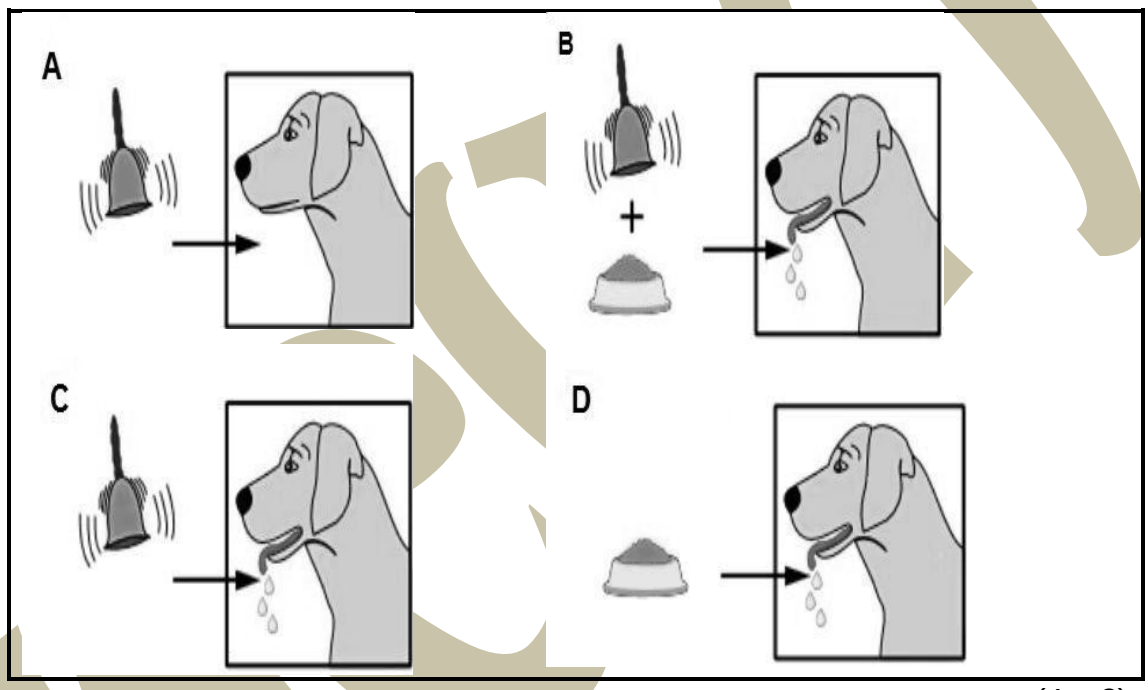
5.3 A child in your Grade R class has been throwing temper tantrums. This has become a daily problem, and it is starting to affect the other children in the class.

5.3.1 What type of behaviour modification could you use with this child? (2)

5.3.2 Give TWO practical examples of the behaviour modification you gave in your answer to QUESTION 5.3.1. (2 × 2) (4)

5.4 The pictures below show Pavlov's classical conditioning theory.

Look at the pictures and rearrange them in the correct order. Write down only the letters (A–D) in the correct order in the ANSWER BOOK.



(4 × 2) (8)

5.5 Vuvu would like to apply for a babysitting job over the December holidays, so that she has some pocket money for when she goes to university next year.

Help Vuvu come up with FOUR interview questions that she may be asked, and that will assist her in preparing for her interview. (4 × 2) (8)

[40]

TOTAL: 200

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ADDENDUM

QUESTION 4.3

CURRICULUM VITAE

PERSONAL DETAILS

NAME: LAUREL WILLIAMS (aka LOLLY)

ID NUMBER: 911012 0527 080

ADDRESS: NU 14- IN THE KASI

DRIVER'S LICENSE: CODE 8

LANGUAGE: MY OWN AND THE OFFICIAL ONE

CONTACT DETAILS: 082 444 5555

EDUCATION

SECONDARY QUALIFICATION: EAGLES HIGH SCHOOL

TERTIARY QUALIFICATION: UNIVERSITY OF THE FREE STATE
YEAR OBTAINED: 2013

WORK EXPERIENCE

COMPANY NAME: DESREE WILLIAMS AND CO

POSITION: RECEPTIONIST

RESPONSIBILITIES: TEACHING BIOLOGY TO GRADE 8

INTERESTS

- PARTYING WITH MY FRIENDS
- TRAVELLING

PEOPLE YOU CAN CONTACT

NAME AND SURNAME: DESREE WILLIAMS

COMPANY NAME: DESREE WILLIAMS AND CO

CONTACT: 082 444 5566

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