



<u>FACULTY</u>	: Health Sciences
<u>DEPARTMENT</u>	: Nursing
<u>CAMPUS</u>	: DFC
<u>MODULE</u>	: Professional Nursing Science 02A1
<u>SEMESTER</u>	: First
<u>EXAM</u>	: July 2019

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MODERATOR: DR G NDAWO

DURATION: 2 HOURS

MARKS: 80

NUMBER OF PAGES: 8 PAGES

INSTRUCTIONS:

1. Answer ALL THE QUESTIONS.
 2. Number your answers clearly
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QUESTION 1

1.1 Choose the correct combination to identify motivation.

- (a) Effectiveness of teaching depends on it
- (b) It leads to achievement of objectives
- (c) Learners differ from each other
- (d) A single learner is given full attention
- (e) Meets the needs of a heterogeneous group

- 1. a c
- 2. b c
- 3. a b
- 4. c d
- 5. d e

1.2 Choose the correct combination to identify individualised teaching.

- (a) The classroom should be attractive
- (b) Ensure success for all
- (c) Learners differ from each other
- (d) Abstract concepts
- (e) Learners receive personal attention

- 1. a c
- 2. b c
- 3. a b
- 4. c d
- 5. c e

1.3 Choose the correct combination to identify active participation as a didactic principle.

- (a) There should be time to practice
- (b) It needs subject content
- (c) First-hand experience of reality
- (d) Assessment of data, sorting and classification
- (e) Observation

1. a c e

2. b c a

3. a b e

4. c d e

5. b d e

1.4 Choose the correct combination to identify control as a didactic principle.

- (a) The lecturer should know the science of the subject
- (b) It results in change of behaviour
- (c) The lecturer is responsible for all instructional activities
- (d) It needs subject contents
- (e) The purpose is to monitor events

1. a c

2. b a

3. b d

4. c e

5. a e

1.5 Select the correct combination to describe the Field dependant learning style.

- (a) Less able to analyse detail
- (b) Excels in classroom learning
- (c) Give attention to details
- (d) People orientated
- (e) Attitudes guided by authority

- 1. a c e
- 2. b c a
- 3. a d e
- 4. c d e
- 5. b d e

1.6 Select the correct combination to describe the Field dependant learning style.

- (a) Perceive analytically
- (b) Learns best by giving examples
- (c) Ignore detail
- (d) Pronounced self-identity
- (e) Learns material with social content best

- 1. a c e
- 2. b c a
- 3. a b e
- 4. c d e
- 5. b d e

1.7 Select the correct combination to describe the Field dependant learning style.

- (a) Dependent on the total field
- (b) Recognise hidden parts of a picture
- (c) Can overlook problems to see the general problem
- (d) Require extremely defined goals and reinforcements
- (e) Give attention to details

- 1. a b c
- 2. b c a
- 3. a c d
- 4. b d e
- 5. c d e

1.8 Select the correct combination to describe the Field independent learning style.

- (a) Learns best by example
- (b) Can see a human face in 3D
- (c) See them as others see them
- (d) Can make concept destinations
- (e) Give attention when analysing

- 1. a c e
- 2. b c a
- 3. a b d
- 4. c d e
- 5. b d e

1.9 Select the correct combination to describe the Field independent learning style.

- (a) Ignore details
- (b) Excels in classroom learning
- (c) Requiring interpersonal communication skills
- (d) More task orientated
- (e) More affected by criticism

- 1. a c
- 2. b a
- 3. b d
- 4. c e
- 5. a e

1.10 Select the correct combination to describe the Field dependant teaching style.

- (a) Prefer a style that allows interaction with students
- (b) Strong in organising and guiding student learning
- (c) Uses student cantered activities
- (d) Viewed by students as encouraging
- (e) Provides less feedback

- 1. c d e
- 2. b c a
- 3. a b d
- 4. a c e
- 5. b d e

Match the descriptions on andragogy assumptions in Column B with the assumptions in Column A.

E.g. 4.1=a

(5)

ASSUMPTIONS	ANDRAGOGY
1.11 Need to know	a Adults have greater and much varied experience
1.12 Self-concept	b Motivation is internal
1.13 Role experience	c Self-direction adults take responsibility for their own learning
1.14 Readiness to learn	d Adults have a life centered orientation to learning and problem solving
1.15 Orientation to learning	e Adults need to know why they must learn something
	f Adults readiness relates to the things he/ she need to know and do in real life

Match the descriptions on the disciplines of pedagogics in Column B with the discipline in Column A.

E.g. 9.1=a

(5)

1.16 Fundamental pedagogics	a. Education investigated in the past
1.17 Psychological pedagogics	b. Different education systems are evaluated
1.18 Comparative pedagogics	c. Psychology of education
1.19 Historical pedagogics	d. Studies the basic and essential characteristics of teaching and learning
1.20 Didactics	e. Each subject has unique content
	f. Makes scientific based evaluation of didactic activities

QUESTION 2

- 2.1 Describe the characteristics of a critical thinker (5)
 - 2.2 Discuss the desirable skills/competencies for a nurse educator (5)
 - 2.3 Describe the stages of reflective thinking (7)
 - 2.4 List the first three stages of evidence-based practice (3)
- [20]**

QUESTION 3

- 3.1 Describe the following types of knowledge:
 - 3.1.1 Declarative knowledge (3)
 - 3.1.2. Procedural knowledge (2)
 - 3.1.3 Conditional knowledge (2)
 - 3.1.4 Functional knowledge (2)
 - 3.1.5 Meta-cognitive knowledge (1)
 - 3.2 Describe how you would plan for individualised teaching (10)
- [20]**

QUESTION 4

- 4.1 Describe the five **(5)** principles to facilitate meta-learning (5)
 - 4.2 Describe the benefits of meta-teaching (5)
 - 4.3 Describe the **FIELD DEPENDENT** learning style 10)
- [20]**