



<b><u>FACULTY</u></b>	: Education
<b><u>DEPARTMENT</u></b>	: Childhood Education
<b><u>CAMPUS</u></b>	: SWC
<b><u>MODULE</u></b>	: Teaching Studies 3B TEASTB3/TSD20B3
<b><u>SEMESTER</u></b>	: Second
<b><u>EXAM TYPE</u></b>	: November 2019

<b><u>DATE</u></b>	: 9 November 2019	<b><u>SESSION</u></b>	: Morning
	Mr D van der Merwe		
<b><u>ASSESSOR(S)</u></b>	: Dr J Maseko		
<b><u>MODERATOR</u></b>	: Ms C Lewington (UP)		
<b><u>DURATION</u></b>	: 2 Hours	<b><u>MARKS</u></b>	: 100

---

NUMBER OF PAGES: 6 PAGES

INSTRUCTIONS:

1. Answer ALL THE QUESTIONS on the answer script provided.
2. Hand in the answer script and question paper at the end of the session.

**SECTION A**

**QUESTION 1: Multiple Choice**

**(10)**

1. Answer the following questions. In your answer script, write only the number and the letter of the correct answer, for example 1.1. A.
- 1.1 The speed of breakthroughs in the fourth industrial revolution (4IR) has no historical precedent, what does this refer to?
- A) Scope of 4IR
  - B) Impact of 4IR
  - C) Velocity of 4IR
  - D) Production of 4IR
- (1)
- 1.2 What will the impact of 4IR be on the education system?
- A) Development of 21<sup>st</sup> century skills
  - B) Increased control over populations
  - C) Disruption of business structures
  - D) Changes in privacy and consumption patterns
- (1)
- 1.3 What denotes the capacity of individuals to analyse, reason and communicate effectively?
- A) Knowledge
  - B) Self-regulation
  - C) Literacy
  - D) Skills
- (1)
- 1.4 One of the competences learners will require to survive in the 21<sup>st</sup> century is the *competence of thinking*. What does this include?
- A) Analysing and interpreting a problem or task
  - B) Self-regulation during a problem or task
  - C) Evaluating a problem or task
  - D) Understanding a problem or task
- (1)

- 1.5 One of the current global trends is the *convergence of new technologies*, what are the implications of this trend for education?
- A) Raises questions around ethics
  - B) Raises questions about the importance of lifelong learning
  - C) Raises the importance of lifelong learning
  - D) Raises the importance of collaboration (1)
- 1.6 What teaching strategy could be used to guide the inquiry process, and stimulate thought and curiosity?
- A) Discovery learning
  - B) Feedback
  - C) Questioning
  - D) Metacognition (1)
- 1.7 In the 21<sup>st</sup> century, learners have to learn the *value of welcoming new ideas from different people* – what does this refer to?
- A) Civic citizenship
  - B) Self-regulation
  - C) Seeking and valuing diversity
  - D) Global competence (1)
- 1.8 What does becoming *media literate* in the 21<sup>st</sup> century require?
- A) Good processing skills
  - B) Divergent thinking
  - C) Metacognition
  - D) The ability to make sensible decisions (1)
- 1.9 What sort of teaching aims at developing critical capacities and questioning of received ideas?
- A) Teacher-centred
  - B) Learner-centred
  - C) Discussion-based
  - D) Group work (1)
- 1.10 *Embodied learning* is not expressed through:
- A) Systemic development

- B) Culture
  - C) Integrated learning
  - D) School based physical culture
- (1)

**QUESTION 2: Match Column A with Column B**

**(10)**

2. Match the term in Column A with the corresponding term in Column B. In your answer script, write only the number and the correct answer, for example 2.1. A.

Column A	Column B
2.1 Type of <i>thinking</i> that develops problem solving through computer science	A. Transformation
2.2 3 <sup>rd</sup> Industrial Revolution	B. Requires working collaboratively and creatively
2.3 Rapid urbanisation	C. Cooperation and collaboration
2.4 Critical thinking	D. Electronics and information technology
2.5 Information literacy	E. Unsanitary conditions
2.6 Problem solving	F. Investigative thinking
2.7 Embodied learning	G. Computational thinking
2.8 Interpersonal competence	H. Life-long learning
2.9 Intrapersonal competence	I. Self-regulation
2.10 Aging world	J. Connects physical and emotional

**QUESTION 3: Give one word for the definition**

**(10)**

3. Give one word for the following definitions. In your answer script, write only the number and the correct word.
- 3.1 Reduces discrepancies between current understandings and performance
  - 3.2 Higher order thinking which involves active control over the cognitive processes engaged in learning
  - 3.3 The industrial revolution that saw the rise of mass production

3.4 Knowledge + skills + action

3.5 Allows learners to take responsibility for their own learning

(5x2=10)

[30]

## **SECTION B**

### **QUESTION 4: Teaching for the 21<sup>st</sup> Century**

**(10)**

4. Analyse the following statement: *When learners are not actively engaged in the learning process, the knowledge that they learn is at a superficial level.*

4.1 Discuss the validity/or not of this statement. (4)

4.2 With regards to learning outcomes, what are some of the benefits of actively engaging learners in the learning process? (3)

4.3 List three examples of classroom activities that do not require active learner engagement. (3)

### **QUESTION 5: Teaching 21<sup>st</sup> Century Skills: Curriculum implications** (10)

5. Choosing appropriate pedagogies is essential when planning for a *21<sup>st</sup> century skills-embedded curriculum*.

5.1 Briefly describe five pedagogies that could be included in the planning of such a curriculum. (10)

### **QUESTION 6: Implications of 21<sup>st</sup> century teaching for practice** (10)

6. The past 20 years has seen a global movement that calls for a new model for learning in the 21<sup>st</sup> century.

- 6.1 List five 'survival skills' that you need to teach learners in order for them to be prepared for 21<sup>st</sup> century life, work and citizenship. (5)
- 6.2 How would you adapt your current idea of the teaching and learning process to make sure 21<sup>st</sup> century skills are embedded in your teaching? (5)

**QUESTION 7: Managing learner behaviour** (10)

7. Think of two recent discipline issues which you have encountered during work integrate learning (WIL) or your practicum experience at Funda UJabule and answer the following questions.
- 7.1 Provide a brief description of each incident.
- 7.2 In your view, what was the possible cause of each incident?
- 7.3 Formulate possible ways to resolve each of the discipline issues mentioned.

(5x2=10)

**[40]**

**SECTION C**

**QUESTION 8: Essay question** (30)

8. Write a 2-page essay in which you motivate how good quality 21<sup>st</sup> century skills teaching can lead to social justice in the 21st century. (30)

**[30]**

**GRAND TOTAL: 100**