



<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>	: Supplementary

<b><u>DATE</u></b>	: January 2020	<b><u>SESSION</u></b>	:
	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

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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.
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**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 What does the *macro level* of a curriculum refer to?
- A) International curriculum
  - B) Classroom curriculum
  - C) National curriculum
  - D) School curriculum
- (1)
- 1.2 The way in which teachers interpret the curriculum, refers to which presentation of the curriculum?
- A) Perceived
  - B) Written
  - C) Visionary
  - D) Operational
- (1)
- 1.3 What did the first industrial revolution entail?
- A) Mass production
  - B) Computer and automation
  - C) Mechanisation
  - D) Cyber physical systems
- (1)
- 1.4 What is a non-example of learner-centred teaching?
- A) Inquiry-based teaching
  - B) Group activities
  - C) Constructivist approach
  - D) One dimensional teaching
- (1)

- 1.5 Competency = knowledge + skills + \_\_\_\_\_  
A) Action  
B) Agency  
C) Values  
D) Attitudes (1)
- 1.6 Which does not form part of STEM-teaching?  
A) Science  
B) Technology  
C) Economics  
D) Mathematics (1)
- 1.7 Innovation = curriculum adaptation + \_\_\_\_\_  
A) Assessment  
B) Metacognition  
C) Pedagogy  
D) Technology (1)
- 1.8 Social and cross-cultural skills refers to a learner's ability to:  
A) Work in diverse teams  
B) Think critically  
C) Work creatively  
D) Use technology effectively (1)
- 1.9 What does not play a role in creating an effective 21<sup>st</sup> century learning environment?  
A) Good school leadership  
B) School culture  
C) Learners' socio-economic status  
D) Classroom management (1)
- 1.10 What should be at the core of 21<sup>st</sup> century teaching and learning?  
A) Pedagogy  
B) ICT  
C) Media technology  
D) Digital literacy (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.

<b>Column A</b>	<b>Column B</b>
2.1 Civic citizenship	A. Thinking about thinking
2.2 Intercultural competence	B. Taking responsibility for your learning
2.3 Digital citizenship	C. Using investigative thinking
2.4 Entrepreneurial skills	D. Requirement to make societies work
2.5 Metacognitive skills	E. Ability to participate online in a productive manner
2.6 Self-regulation	F. Ability to recognise and act on prospects
2.7 Technology literacy	G. Knowing how to exercise the rights and obligations of social responsibility
2.8 Media literacy	H. Involves divergent thinking
2.9 Critical thinking	I. Requires good processing skills
2.10 Creativity and innovation	J. Access and use of information through digital communication

**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 Fosters self-regulated learning, collaboration, exploration and creativity.
- 3.2 This type of learning connects the physical, artistic, emotional and social development of learners.
- 3.3 According to this view, knowledge should be socially constructed or co-created.
- 3.4 It will affect how careers are developed, how skills are cultivated, how we meet people and how relationships are nurtured.

- 3.5 Includes scientific thinking, entrepreneurship, design thinking and mathematics.

(5x2=10)

[30]

## **SECTION B**

### **QUESTION 4: 4IR and the implications for education**

**(10)**

4. Analyze the following sentence: *4IR has given rise to the widespread call that education should explicitly address the skills or competencies that young people need to acquire to prepare them (as far as it is possible to do so) for the future.*
- 4.1 Discuss five possible ways in which you can address the implications of 4IR in your teaching. (10)

### **QUESTION 5: Teaching for the 21<sup>st</sup> century**

**(10)**

5. It is widely reported that many university graduates lack certain skills in the workplace.
- 5.1 Describe four skills that learners will need in order to be successful in the workplace. (8)
- 5.2 Briefly explain how you will cultivate these skills in your classroom. (2)

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

6. Choosing appropriate teaching strategies is essential in curriculum development.
- 6.1 What are some questions you can ask yourself when choosing a teaching strategy? (6)

- 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? (4)

**QUESTION 7: Creating a 21<sup>st</sup> century learning environment** (10)

- 7.1 In half a page, assess the value of having a classroom environment that is conducive to 21<sup>st</sup> century teaching. (10)

**[40]**

**SECTION C**

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

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

**[30]**

**GRAND TOTAL: 100**