



UNIVERSITY OF JOHANNESBURG
FACULTY OF EDUCATION
SUPPLEMENTARY EXAMINATION 2016

PROGRAMME: B Ed
MODULE: Teaching Methodology (EMS)
CODE: MOSPEB3
TIME: 1 hour
MARKS: 70
EXAMINER: Ibrahim Kyeswa
MODERATOR: Dr. Arnold Wentzel

(This paper consists of 3 pages)

INSTRUCTIONS:

1. Answer all questions
2. This is an open-book exam – any text or electronic source may be consulted during the exam.
3. Any electronic devices used must be switched to ***silent*** or ***flight*** mode for the entire duration of the examination
4. All the questions below are to be applied to the **Grade 8 EMS** curriculum (CAPS)

QUESTION 1 (LEARNING APPROACHES)

Learning occurs when a new understanding is incorporated into our established knowledge. There are five major ways children can learn. With an example from EMS Grade 8, explain the benefits and shortcomings for each of the learning approaches:

- | | |
|--------------------------|-----|
| Co-operative learning | (6) |
| 1.1 Group work | (6) |
| 1.2 Free activity method | (6) |
| 1.3 Experimental method | (6) |
| 1.4 One on one method | (6) |

QUESTION 2 (APPLICATION LEVEL LEARNING)

When teachers are planning and choosing their methods of application instruction, Dave Merrill has proposed that it is useful to think of the three important categories into which a topic's content knowledge can be divided: [Concepts; Procedures & Principles]

- 2.1 Explain what a '**Concept**' means and identify two content aspects from the topic '*Government*' that you would teach as *concepts* (4)
- 2.2 Explain what a '**Procedure**' means and identify two content aspects from the topic '*Government*' that you would teach as *procedures* (4)
- 2.3 Explain what a '**Principle**' means and identify two content aspects from the topic '*Government*' that you would teach as *principles* (4)
- 2.4 By using the topic '*Government*' show which concepts you would teach at the different cognitive learning levels:
 - 2.4.1 Memorising (2)
 - 2.4.2 Understanding (2)
 - 2.4.3 Applying (2)

QUESTION 3 (TEACHING WITH THE SOCRATIC SEMINAR MODEL)

- 3.1 Write one **good** discussion question from the topic '*Standard of living*' for a Socratic Seminar discussion (4)
- 3.2 Explain how this question is open-ended? (4)
- 3.3 Explain what is puzzling about this question? (4)
- 3.4 Outline the practical benefits can you associate with using Socratic Seminar model when teaching. (5)
- 3.5 Outline the practical challenges teachers experience when using Socratic Seminar teaching model (5)

TOTAL: 70

----oOo----

QUESTION 4 (TEACHING WITH THE SOCRATIC SEMINAR MODEL)

- 4.1 Write one **good** discussion question on the topic '*Standard of living*' for Socratic Seminar discussion (4)
- 4.2 Explain how this question is open-ended? (4)
- 4.3 Explain what is puzzling about this question? (4)
- 4.4 Outline two practical benefits can you associate with using Socratic Seminar model when teaching. (4)
- 4.5 Outline two practical challenges teachers experience when using Socratic Seminar teaching model (4)

TOTAL: 70

----oOo----

