**CONFIDENTIAL GDM2023**

**UNIVERSITI UTARA MALAYSIA**

**FINAL EXAMINATION**
**SECOND SEMESTER 2008/2009 SESSION**

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<th>CODE/COURSE</th>
<th>GDM2023 INSTRUCTIONAL DESIGN</th>
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<tr>
<td>DATE</td>
<td>23 APRIL 2009 (THURSDAY)</td>
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<tr>
<td>TIME</td>
<td>4.00 P.M. – 6.30 P.M. (2 ½ HOURS)</td>
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**INSTRUCTIONS:**

1. This exam paper contains **TWO (2)** sections i.e., Section A and Section B, in **SEVEN (7)** printed pages, excluding the cover page.
2. Section A contains **NINE (9)** structured questions. Section B contains **THREE (3)** essay questions. You are required to answer ALL the questions.
3. Answer **Section A** on the exam paper and **Section B** on the answer sheets provided.
4. Answers to Section A and Section B should be tied together.
5. You are **NOT ALLOWED** to remove the exam paper from the examination hall.

**MATRIC NO.:**

( in words )

( in figures )

**IDENTITY CARD NO.:**

**LECTURER:**

EN. HASNAN HASSAN

**GROUP:**

**TABLE NO.:**

**DO NOT TURN THE PAGE UNTIL YOU ARE TOLD TO DO SO**

CONFIDENTIAL
SECTION A (60 marks)

INSTRUCTIONS:
Answer ALL the questions.

1 Define the following terms:

(a) instructional design

(b) instruction

(c) formative evaluation

(3 marks)

(3 marks)

(3 marks)
(d) learning

(3 marks)

(e) instructional model

(3 marks)

(f) authentic materials

(3 marks)

(g) teaching

(3 marks)
State the THREE (3) Gustafson’s (1991) taxonomy for Instructional System Development Model.

(i) ____________________________ (3 marks)

(ii) ____________________________ (3 marks)

(iii) ____________________________ (3 marks)
3  State the THREE (3) components for writing performance objectives. (Kibler & Basset, 1997).

(i)  

(ii)  

(iii)  

(3 marks)

4  Name the FOUR (4) teaching styles as delineated by Grasha (1996).

(i)  

(ii)  

(iii)  

(iv)  

(4 marks)

5  Name the THREE (3) important components of teachers’ knowledge for the purpose of teaching (Margerett L. Niess et al, 2004).

(i)  

(ii)  

(iii)  

(3 marks)

6  Name the THREE (3) types of instructional activities that should be considered in planning any lesson (Yelon, 1996).

(i)  

(ii)  

(iii)  

(3 marks)
7 Briefly state the **FOUR (4)** elements in Keller's ARCS Model of Motivation (1987).

(i) 

(ii) 

(iii) 

(iv) 

(4 marks)

8 Fill in the **FOUR (4)** missing parts in the Reiser and Dicks Instructional Design Model (1996).

![Diagram of Reiser and Dick Model (1996)]


(5 marks)
Fill in the **FIVE (5)** missing parts in the Kemp’s Instructional Design Model (2005).

Kemp’s Instructional Design Model (2005).

(5 marks)
SECTION B (40 marks)

INSTRUCTIONS:
Answer ALL the questions.

1 Discuss the ‘5-Ps’ of utilizing media and materials of ASSURE Model by Heinich et al. (1992).

(10 marks)

2 State briefly the differences between constructivist and objectivist Instructional System Design (ISD) and then discuss five (5) commonalities among constructivist approaches to learning to suggest a ‘model’ for designing constructivist learning environments. (Jonassen, 1996).

(10 marks)

3 Illustrate Dick and Carey and Carey (2001) ISD Model and discuss how you would utilize this model in your planned lesson of a subject.

(20 marks)

END OF EXAM PAPER