CONFIDENTIAL GDT2043

UNIVERSITI UTARA MALAYSIA

FINAL EXAMINATION
FIRST SEMESTER 2008/2009 SESSION

CODE/COURSE : GDT2043 USING TECHNOLOGY IN THE CURRICULUM
DATE : 2 NOVEMBER 2008 (SUNDAY)
TIME : 9:00 AM – 11:30 AM (2 ½ HOURS)
VENUE : IPPPP

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 TEN (10) 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 : DR. AHMAD JELANI SHAARI

GROUP : 

TABLE NO. :

DO NOT OPEN THE PAGE UNTIL YOU ARE TOLD TO DO SO

CONFIDENTIAL
SECTION A (40 marks)

Answer ALL questions

1. (a) Name TWO (2) examples of non projected media.
   (i) ________________________________________________
   (ii) ________________________________________________  (2 marks)

   (b) Name TWO (2) instructional media suitable for large group use.
   (i) ________________________________________________
   (ii) ________________________________________________  (2 marks)

2. (a) In Dale's "Cone of Experience" below, fill in blank (a) and draw the arrow head on the arrow pointing towards the abstract end of the continuum.

   (2 marks)

   (b) Based on the Dale's "Cone of Experience", a field trip for your students can provide a learning experience relatively high in concreteness, but it also takes up a good deal of instructional time. Give an alternative way to achieve your instructional objective while the time constraint can be minimized/eliminated.

   (2 marks)
3. The selection of media and its development is influenced by instructional planning elements.

(a) In the ASSURE model, what is represented by the second “S” and the “R”?

“S” ________________________________

“R” ________________________________

(2 marks)

(b) Give TWO (2) options how you would satisfy the element of the second “S”?

(i) ________________________________

(ii) ________________________________

(2 marks)

4. (a) State briefly the meaning of visual literacy.

______________________________

______________________________

(2 marks)

(b) When you are creating visuals, what are the TWO (2) considerations you have to take into account?

(i) ________________________________

(ii) ________________________________

(2 marks)
5. Give **TWO (2)** advantages of using overhead transparencies in the classroom.
   (a) ____________________________________________________________
   (2 marks)
   (b) ____________________________________________________________
   (2 marks)

6. State any **FOUR (4)** principles of design that you would apply when creating a power point slide.
   (a) ____________________________________________________________
   (b) ____________________________________________________________
   (c) ____________________________________________________________
   (d) ____________________________________________________________
   (4 marks)

7. (a) You are to teach a topic which requires you to describe motion and to show relationship. What is the best media to use?
   ____________________________________________________________
   (2 marks)

   (b) The basic attribute of a moving image is its ability to manipulate temporal and spatial perspectives. Give an important implication it has in instruction.
   ____________________________________________________________
   ____________________________________________________________
   (2 marks)
8. (a) In Computer-Aided Instruction (CAI), the students interact directly with the computer which presents the instructional material and controls its sequence. To which learning theory does this technology of instruction subscribe?

(2 marks)

(b) Name TWO (2) instructional methods that CAI can facilitate most effectively.

(i) ____________________________________________________________

(ii) ____________________________________________________________

(2 marks)

9. (a) Drill-and-practice is based on behaviorist theory to help students master basic skills. State TWO (2) benefits of drill-and-practice programs in ELT.

(i) ____________________________________________________________

(ii) ____________________________________________________________

(2 marks)

(b) With an ever-increasing number of drill-and-practice programs in the market, choosing one can be overwhelming. Write TWO (2) questions you may ask when considering your choices.

(i) ____________________________________________________________

(ii) ____________________________________________________________

(2 marks)
10. Instructional technology, especially computers and computer-related peripherals, has grown tremendously and has permeated all areas of education. However along with that, there are issues teachers should be aware of to safeguard themselves, the students and the schools. List **FOUR (4)** issues related to computer/Internet use in instruction.

(i)  

(ii)  

(iii)  

(iv)  

(4 marks)
SECTION B (60 marks)

Answer ALL questions.

1. You are a teacher for Year 3 pupils in Sekolah Kebangsaan Seberang Jaya II. You find out that the efficiency of your communication is affected due to the pupil’s inability to direct and sustain concentration on the messages you are delivering to them.

   Explain FOUR (4) techniques you could use to improve their listening skills.

   (20 marks)

2. A documentary is a special genre of film and video which has a long history of use in education. In planning for your next lesson for your English Language class, you have selected a documentary based on the learning objectives of the lesson.

   State and describe the steps to be taken so that this medium is successfully used in your classroom instruction.

   (20 marks)

3. Study the lesson plan attached on page 7 which was prepared by the subject teacher of Year 1 Bestari in a primary school in a rural area. The class is made up of pupils from the surrounding kampungs. They attended kindergarten before attending the primary school.

   Using any model of instructional design that you are familiar with, design an instruction for an English Language lesson for the Year 1 Bestari. Some of the information in the attached lesson plan will be useful to you.

   (20 marks)
English Language Lesson Plan

Date: 21 July 2007
Time: 9.00 am to 9.40 am
Class: Year 1 Bestari
Theme: World of Self, Family and Friend
Topic: Family Members
Learning Objectives: By the end of this lesson, students will be able to:
1. Recognize the family members.
2. Pronounce the words correctly.
3. Copy the words correctly.

Prerequisite: students are able to recognize English words.
Teaching Aids:
1. Big Book
2. Exercise Sheets
3. Guitar

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Procedure</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. introduction (5 minutes)</td>
<td>- sing along.</td>
<td>- sing songs about family (Barney’s song).</td>
<td>- show the lyrics by using PowerPoint.</td>
</tr>
<tr>
<td>2. step 1 (5 minutes)</td>
<td>- discuss about</td>
<td>- discuss the word family members with the class.</td>
<td>- get as many respond from students as the</td>
</tr>
<tr>
<td></td>
<td>family members.</td>
<td>- ask plenty of WH questions. For example, “What is your father’s name?”</td>
<td>teacher can.</td>
</tr>
<tr>
<td>3. Step 2 (15 minutes)</td>
<td>- Read aloud using the big book.</td>
<td>- Read and explain the story to the students by using different tone of pronunciation and illustrations in the big book.</td>
<td>- encourage students’ participation during the reading aloud session.</td>
</tr>
<tr>
<td>4) Step 3 (10 minutes)</td>
<td>- exercise sheets.</td>
<td>- ask them to complete the given exercise sheets.</td>
<td>- guide the students to answer the questions.</td>
</tr>
<tr>
<td>5) Step 4 (5 minutes)</td>
<td>- Evaluation</td>
<td>- discuss the answers of the exercise sheets with the students.</td>
<td></td>
</tr>
<tr>
<td>6) Closure</td>
<td>- Sing along.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

END OF EXAM PAPER