

Ollscoil na hÉireann, Gaillimh
National University of Ireland, Galway
Semester II Examinations 2004 / 2005

Exam Code(s)	2SL1
Exam(s)	2SL1 BSc(Hons) in Speech & Language Therapy
Module Code(s)	SL209
Module(s)	Motor Speech Disorders
Paper No.	1
External Examiner(s)	Ms. Anne Hesketh
Internal Examiner(s)	Ms. Ruth McMenamin
<u>Instructions:</u>	<p>Answer THREE questions. Question 1 in Section 1 <u>MUST</u> be completed. Two questions from Section 2 to be completed. Use a separate answer book for each question. Each question has equal weighting. Within each question, each section has equal weighting unless otherwise indicated.</p>
Duration	2 Hours
No. of Pages	1
Department(s)	Speech & Language Therapy
Course Co-ordinator(s)	Ms. Ruth McMenamin

Motor Speech Disorders (2hrs)
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Two questions from Section 2 to be completed.

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SECTION 1

1. Write short notes on 4 of the following:

- (a) Functions of the basal ganglia.
- (b) Role of the cerebellum in speech production.
- (c) Extrapyramidal system.
- (d) The three methods used to study motor speech disorders.
- (e) List the five major divisions in the motor system. Write short notes on three.
- (f) Similarities and differences between upper and lower motor neuron syndromes.

SECTION 2

- 2. Dysarthria and apraxia of speech are both defined as motor speech disorders yet they differ significantly in presentation. Discuss this statement in relation to the nature of these disorders in an adult population.
- 3. Discuss the evidence the dysarthrias provide in relation to the neural control of speech.
- 4. Many treatments for apraxia of speech have been developed, the choice of which can depend on the severity of the apraxia and the client's personal preferences (Freed, 2000). Discuss.
- 5. With reference to the neurological and speech characteristics, describe the similarities and differences between *hypokinetic* and *hyperkinetic dysarthria*.