

2006 Physical Education

**Higher – Analysis and Development
of Performance**

Finalised Marking Instructions

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Higher Level Physical Education

Analysis and Development of Performance

2006 Examination Paper – Marking Instructions and Guidance

Introduction

1. In the Higher level Course examination candidates will have answered from the perspective of their experiences in a wide variety of activities. To produce an activity specific marking scheme would result in an enormous document which would be extremely cumbersome and time-consuming to use and which could never realistically cover all possibilities.
2. Physical Education teachers have experience in coping with the varying experience of candidates when applying criteria, for example in the assessment of performance within Higher level Physical Education. Drawing upon this experience, the marking scheme for the Analysis and Development of Performance examination is also based on assessment criteria.
3. In arriving at the assessment criteria for Analysis and Development of Performance, descriptions of levels of competence for the awarding of marks (Appendix 1) have been devised for Higher level.

Marking the Scripts

1. Markers should refer closely to Appendices 1 and 2 and thereafter use their professional judgement to award marks to the various parts of each question. It must be stressed that the guidance given in Appendix 2 is not prescriptive and markers should give credit to candidates who make relevant use of other competencies, as defined in the assessment criteria, in their answers. Markers are encouraged to make use of the full range of marks available, including zero.
2. Consideration must be given to the whole answer. Markers should read the whole of each part of each question twice before attempting to award marks.
3. Markers should be selective in their use of ticks. Ticks should be used to indicate where a candidate has demonstrated competency as defined in the assessment criteria. The number of ticks entered will **not** necessarily equate with the number of marks awarded for a part of a question.

Markers should be aware that the purpose of ticks is to indicate to the Examining Team at a later date where credit has been given.

4. Markers may come across a candidate who has not indicated clearly which part of a question he/she is responding to. In such cases, markers should exercise discretion and continue to mark the script as best they can indicating in the left-hand margin the part of the question which is being marked.

Where markers remain concerned about their interpretation of the candidates' intentions, the script should be drawn to the attention of the Principal Assessor in the manner indicated in the general instructions.

5. Marks may not be deducted for poor spelling or writing that is difficult to read. Scripts should be marked against the criteria as far as possible. In extreme cases, however, where markers are unable to proceed, the script should be drawn to the attention of the Principal Assessor.
6. Marks awarded for each part of each question should be entered in the right-hand margin where the candidates answer to that part of the question is considered to have ended. Marks thus entered should **not** be underlined or circled and **under no circumstances** should marks be totalled for each question. This will only serve to cause confusion when scripts are being checked by the Examining Team at a later date.
7. Marks awarded for each part of each question should be transferred to the grid headed 'Questions Attempted' at the back of the answer book. When all of the marks have been entered here, they should then be totalled and entered in the box on the front of the answer book.

Appendix 1 – Marking criteria

This Appendix outlines for markers the main Outcomes which candidates should be demonstrating in their answers. In some cases more than one Outcome can be assessed in a part of a question. The Outcomes assessed and key concept addressed are outlined in the question paper next to each part of the question.

The marking criteria for each of the Outcomes are detailed below. In applying these criteria markers are directed to:

use the appropriate marking criteria together with their professional judgement to award marks to the various parts of each question.

Outcome 1 – Analyse a performance in an activity

Candidates should be awarded **high marks** if they give a clear and detailed record, description or explanation of a performance.

Candidates should be awarded approximately **half of the marks** available if they give a satisfactory record, description or explanation of performance.

Candidates should be awarded **low marks** if their record, descriptions or explanations of performance are limited in scope and/or unsatisfactory in detail.

Outcome 2 – Use knowledge and understanding to analyse performance

Candidates should be awarded **high marks** if they demonstrate a clear and detailed understanding of relevant key concept knowledge and its application when analysing and developing performance.

Candidates should be awarded approximately **half of the marks** available if they demonstrate an understanding of relevant key concept knowledge and its application when analysing and developing performance.

Candidates should be awarded **low marks** if their understanding of relevant key concept knowledge and its application when analysing and developing performance is limited in scope and/or unsatisfactory in detail.

Outcome 3 – Monitor a programme of work

Candidates should be awarded **high marks** if they give a clear and detailed suggestions about programmes of work that are likely to lead to performance development.

Candidates should be awarded approximately **half of the marks** available if they give satisfactory suggestions about programmes of work that are likely to lead to performance development.

Candidates should be awarded **low marks** if their suggestions about programmes of work are limited in scope and/or unsatisfactory in detail and are unlikely to lead to performance development.

Outcome 4 – Evaluate the analysis and development process

Candidates should be awarded **high marks** if their evaluations include a detailed discussion of the effectiveness of analysis and development work undertaken.

Candidates should be awarded approximately **half of the marks** available if their evaluations include some discussion of the effectiveness of analysis and development work undertaken.

Candidates should be awarded **low marks** if their evaluations include a limited discussion of the effectiveness of analysis and development work undertaken.

Appendix 2

Higher Level Physical Education 2006 Examination Paper – Marking Scheme Analysis and Development of Performance

Question	Part	Key Concept Knowledge	Marking Criteria	Marks
1.	(a)	Technical, physical, personal and special qualities of performance	<p>Use knowledge and understanding to analyse performance Candidates should be awarded high marks if they demonstrate a clear and detailed understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded approximately half of the marks available if they demonstrate an understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded low marks if their understanding of relevant key concept knowledge and its application when analysing and developing performance is limited in scope and /or unsatisfactory in detail.</p>	4
	(b)	Technical, physical, personal and special qualities of performance	<p>Analyse performance in an activity Candidates should be awarded high marks if they give a clear and detailed record, description or explanation of performance. Candidates should be awarded approximately half of the marks if they give a satisfactory record, description or explanation of performance. Candidates should be awarded low marks if their record, description or explanation of performance is limited in scope and /or unsatisfactory in detail</p>	6
	(c)	Planning and managing personal performance improvement.	<p>Use knowledge and understanding to analyse performance Candidates should be awarded high marks if they demonstrate a clear and detailed understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded approximately half of the marks available if they demonstrate an understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded low marks if their understanding of relevant key concept knowledge and its application when analysing and developing performance is limited in scope and /or unsatisfactory in detail.</p>	6
	(d)	Planning and managing personal performance improvement.	<p>Monitor a programme of work Candidates should be awarded high marks if they give clear and detailed suggestions about programmes of work that are likely to lead to performance development. Candidates should be awarded approximately half of the marks available if they give satisfactory suggestions about programmes of work that are likely to lead to performance development. Candidates should be awarded low marks if their suggestions about programme of work are limited in scope and /or unsatisfactory in detail and are unlikely to lead to performance development</p>	4

Question	Part	Key Concept Knowledge	Marking Criteria	Marks
2.	(a)	Mental factors affecting performance.	<p>Use knowledge and understanding to analyse performance Candidates should be awarded high marks if they demonstrate a clear and detailed understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded approximately half of the marks available if they demonstrate an understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded low marks if their understanding of relevant key concept knowledge and its application when analysing and developing performance is limited in scope and /or unsatisfactory in detail.</p>	4
	(b)	The use of appropriate models of performance	<p>Analyse performance in an activity Candidates should be awarded high marks if they give a clear and detailed record, description or explanation of performance. Candidates should be awarded approximately half of the marks if they give a satisfactory record, description or explanation of performance. Candidates should be awarded low marks if their record, description or explanation of performance is limited in scope and /or unsatisfactory in detail.</p>	4
	(c)	The overall nature and demands of quality performance	<p>Monitor a programme of work Candidates should be awarded high marks if they give clear and detailed suggestions about programmes of work that are likely to lead to performance development. Candidates should be awarded approximately half of the marks available if they give satisfactory suggestions about programmes of work that are likely to lead to performance development. Candidates should be awarded low marks if their suggestions about programme of work are limited in scope and /or unsatisfactory in detail and are unlikely to lead to performance development</p>	6
	(d)	The overall nature and demands of quality performance	<p>Evaluate the analysis and development process Candidates should be awarded high marks if their evaluations include a detailed discussion of the effectiveness of the analysis and development work undertaken. Candidates should be awarded approximately half of the marks available if their evaluations include some discussion of the effectiveness of the analysis and development work undertaken. Candidates should be awarded low marks if their evaluations include a limited discussion of the effectiveness of the analysis and development work undertaken</p>	6

Question	Part	Key Concept Knowledge	Marking Criteria	Marks
3.	(a)	Fitness assessment in relation to personal performance and the demands of activities	<p>Analyse performance in an activity Candidates should be awarded high marks if they give a clear and detailed record, description or explanation of performance. Candidates should be awarded approximately half of the marks if they give a satisfactory record, description or explanation of performance. Candidates should be awarded low marks if their record, description or explanation of performance is limited in scope and /or unsatisfactory in detail.</p>	4
	(b)	Principles and methods of training	<p>Use knowledge and understanding to analyse performance Candidates should be awarded high marks if they demonstrate a clear and detailed understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded approximately half of the marks available if they demonstrate an understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded low marks if their understanding of relevant key concept knowledge and its application when analysing and developing performance is limited in scope and /or unsatisfactory in detail.</p>	6
	(c)	Principles and methods of training	<p>Use knowledge and understanding to analyse performance Candidates should be awarded high marks if they demonstrate a clear and detailed understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded approximately half of the marks available if they demonstrate an understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded low marks if their understanding of relevant key concept knowledge and its application when analysing and developing performance is limited in scope and /or unsatisfactory in detail.</p>	6
	(d)	Planning, implementing and monitoring training	<p>Evaluate the analysis and development process Candidates should be awarded high marks if their evaluations include a detailed discussion of the effectiveness of the analysis and development work undertaken. Candidates should be awarded approximately half of the marks available if their evaluations include some discussion of the effectiveness of the analysis and development work undertaken. Candidates should be awarded low marks if their evaluations include a limited discussion of the effectiveness of the analysis and development work undertaken</p>	4

Question	Part	Key Concept Knowledge	Marking Criteria	Marks
4.	(a)	Application of different types of fitness in the development of activity specific fitness Physical, skill related and mental types of fitness	Use knowledge and understanding to analyse performance Candidates should be awarded high marks if they demonstrate a clear and detailed understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded approximately half of the marks available if they demonstrate an understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded low marks if their understanding of relevant key concept knowledge and its application when analysing and developing performance is limited in scope and /or unsatisfactory in detail.	4
	(b)	Physical, skill related and mental types of fitness Planning, implementing and monitoring fitness	Use knowledge and understanding to analyse performance Candidates should be awarded high marks if they demonstrate a clear and detailed understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded approximately half of the marks available if they demonstrate an understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded low marks if their understanding of relevant key concept knowledge and its application when analysing and developing performance is limited in scope and /or unsatisfactory in detail.	6
	(c)	Planning, implementing and monitoring fitness	Monitor a programme of work Candidates should be awarded high marks if they give clear and detailed suggestions about programmes of work that are likely to lead to performance development. Candidates should be awarded approximately half of the marks available if they give satisfactory suggestions about programmes of work that are likely to lead to performance development. Candidates should be awarded low marks if their suggestions about programme of work are limited in scope and /or unsatisfactory in detail and are unlikely to lead to performance development	6
	(d)	Fitness assessment in relation to personal performance and the demands of activities Planning, implementing and monitoring fitness	Evaluate the analysis and development process Candidates should be awarded high marks if their evaluations include a detailed discussion of the effectiveness of the analysis and development work undertaken. Candidates should be awarded approximately half of the marks available if their evaluations include some discussion of the effectiveness of the analysis and development work undertaken. Candidates should be awarded low marks if their evaluations include a limited discussion of the effectiveness of the analysis and development work undertaken	4

Question	Part	Key Concept Knowledge	Marking Criteria	Marks
5.	(a)	The concept of skill and skilled performance	<p>Use knowledge and understanding to analyse performance Candidates should be awarded high marks if they demonstrate a clear and detailed understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded approximately half of the marks available if they demonstrate an understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded low marks if their understanding of relevant key concept knowledge and its application when analysing and developing performance is limited in scope and /or unsatisfactory in detail.</p>	4
	(b)	Skill/technique improvement through mechanical analysis or movement analysis or consideration of quality	<p>Analyse performance in an activity Candidates should be awarded high marks if they give a clear and detailed record, description or explanation of performance. Candidates should be awarded approximately half of the marks if they give a satisfactory record, description or explanation of performance. Candidates should be awarded low marks if their record, description or explanation of performance is limited in scope and /or unsatisfactory in detail.</p>	6
	(c)	The development of skill and the refinement of technique	<p>Monitor a programme of work Candidates should be awarded high marks if they give clear and detailed suggestions about programmes of work that are likely to lead to performance development. Candidates should be awarded approximately half of the marks available if they give satisfactory suggestions about programmes of work that are likely to lead to performance development. Candidates should be awarded low marks if their suggestions about programme of work are limited in scope and /or unsatisfactory in detail and are unlikely to lead to performance development</p>	6
	(d)	The concept of skill and skilled performance	<p>Use knowledge and understanding to analyse performance Candidates should be awarded high marks if they demonstrate a clear and detailed understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded approximately half of the marks available if they demonstrate an understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded low marks if their understanding of relevant key concept knowledge and its application when analysing and developing performance is limited in scope and /or unsatisfactory in detail.</p>	4

Question	Part	Key Concept Knowledge	Marking Criteria	Marks
6.	(a)	The concept of skill and skilled performance	<p>Use knowledge and understanding to analyse performance Candidates should be awarded high marks if they demonstrate a clear and detailed understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded approximately half of the marks available if they demonstrate an understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded low marks if their understanding of relevant key concept knowledge and its application when analysing and developing performance is limited in scope and /or unsatisfactory in detail.</p>	4
	(b)	The development of skill and the refinement of technique	<p>Use knowledge and understanding to analyse performance Candidates should be awarded high marks if they demonstrate a clear and detailed understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded approximately half of the marks available if they demonstrate an understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded low marks if their understanding of relevant key concept knowledge and its application when analysing and developing performance is limited in scope and /or unsatisfactory in detail.</p>	6
	(c)	The development of skill and the refinement of technique	<p>Monitor a programme of work Candidates should be awarded high marks if they give clear and detailed suggestions about programmes of work that are likely to lead to performance development. Candidates should be awarded approximately half of the marks available if they give satisfactory suggestions about programmes of work that are likely to lead to performance development. Candidates should be awarded low marks if their suggestions about programme of work are limited in scope and /or unsatisfactory in detail and are unlikely to lead to performance development</p>	6
	(d)	The development of skill and the refinement of technique	<p>Evaluate the analysis and development process Candidates should be awarded high marks if their evaluations include a detailed discussion of the effectiveness of the analysis and development work undertaken. Candidates should be awarded approximately half of the marks available if their evaluations include some discussion of the effectiveness of the analysis and development work undertaken. Candidates should be awarded low marks if their evaluations include a limited discussion of the effectiveness of the analysis and development work undertaken</p>	4

Question	Part	Key Concept Knowledge	Marking Criteria	Marks
7.	(a)	The structures, strategies and /or compositional elements that are fundamental to activities	<p>Use knowledge and understanding to analyse performance Candidates should be awarded high marks if they demonstrate a clear and detailed understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded approximately half of the marks available if they demonstrate an understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded low marks if their understanding of relevant key concept knowledge and its application when analysing and developing performance is limited in scope and /or unsatisfactory in detail.</p>	6
	(b)	The structures, strategies and /or compositional elements that are fundamental to activities	<p>Use knowledge and understanding to analyse performance Candidates should be awarded high marks if they demonstrate a clear and detailed understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded approximately half of the marks available if they demonstrate an understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded low marks if their understanding of relevant key concept knowledge and its application when analysing and developing performance is limited in scope and /or unsatisfactory in detail.</p>	6
	(c)	Identification of strengths and weaknesses in performance in terms of : roles and relationships; formations; tactical design elements; choreography and composition	<p>Analyse performance in an activity Candidates should be awarded high marks if they give a clear and detailed record, description or explanation of performance. Candidates should be awarded approximately half of the marks if they give a satisfactory record, description or explanation of performance. Candidates should be awarded low marks if their record, description or explanation of performance is limited in scope and /or unsatisfactory in detail.</p>	4
	(d)	Information processing, problem solving and decision-making when working to develop and improve performance	<p>Evaluate the analysis and development process Candidates should be awarded high marks if their evaluations include a detailed discussion of the effectiveness of the analysis and development work undertaken. Candidates should be awarded approximately half of the marks available if their evaluations include some discussion of the effectiveness of the analysis and development work undertaken. Candidates should be awarded low marks if their evaluations include a limited discussion of the effectiveness of the analysis and development work undertaken</p>	4

Question	Part	Key Concept Knowledge	Marking Criteria	Marks
8.	(a)	Identification of strengths and weaknesses in performance in terms of : roles and relationships; formations; tactical design elements; choreography and composition	<p>Use knowledge and understanding to analyse performance Candidates should be awarded high marks if they demonstrate a clear and detailed understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded approximately half of the marks available if they demonstrate an understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded low marks if their understanding of relevant key concept knowledge and its application when analysing and developing performance is limited in scope and /or unsatisfactory in detail.</p>	4
	(b)	Identification of strengths and weaknesses in performance in terms of : roles and relationships; formations; tactical design elements; choreography and composition	<p>Use knowledge and understanding to analyse performance Candidates should be awarded high marks if they demonstrate a clear and detailed understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded approximately half of the marks available if they demonstrate an understanding of relevant key concept knowledge and its application when analysing and developing performance. Candidates should be awarded low marks if their understanding of relevant key concept knowledge and its application when analysing and developing performance is limited in scope and /or unsatisfactory in detail.</p>	4
	(c)	Information processing, problem solving and decision-making when working to develop and improve performance	<p>Monitor a programme of work Candidates should be awarded high marks if they give clear and detailed suggestions about programmes of work that are likely to lead to performance development. Candidates should be awarded approximately half of the marks available if they give satisfactory suggestions about programmes of work that are likely to lead to performance development. Candidates should be awarded low marks if their suggestions about programme of work are limited in scope and /or unsatisfactory in detail and are unlikely to lead to performance development</p>	6
	(d)	Information processing, problem solving and decision-making when working to develop and improve performance	<p>Evaluate the analysis and development process Candidates should be awarded high marks if their evaluations include a detailed discussion of the effectiveness of the analysis and development work undertaken. Candidates should be awarded approximately half of the marks available if their evaluations include some discussion of the effectiveness of the analysis and development work undertaken. Candidates should be awarded low marks if their evaluations include a limited discussion of the effectiveness of the analysis and development work undertaken</p>	6

[END OF MARKING INSTRUCTIONS]