

2010 Physical Education

Intermediate 2

Finalised Marking Instructions

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Marking Instructions 2010

Outcome One

Explain performance in an activity

- (a) Methods selected and used for observing and recording data are valid.
- (b) Data gathered is valid.
- (c) Performance strengths and weaknesses are explained.
- (d) Development needs are explained.
- Candidates should be awarded high marks if they give a clear and appropriate record, description or explanation of performance.
- Candidates should be awarded approximately half of the marks available if they give an appropriate record, description or explanation of performance.
- Candidates should be awarded low marks if they give a limited record, description or explanation of performance.

Outcome Two

Use knowledge and understanding to analyse performance

- (a) Relevant key concepts and key features are selected and used to analyse performance.
- (b) Relevant information sources are used to plan performance development.
- (c) A programme of work is designed to meet identified needs.
- Candidates should be awarded high marks if they have a clear and appropriate 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 give an appropriate understanding of relevant key concept knowledge and its application when analysing and developing performance.
- Candidates should be awarded low marks if they give a limited understanding of relevant key concept knowledge and its application when analysing and developing performance.

Outcome Three

Monitor a programme of work

- (a) A relevant programme of work to meet identified needs is completed.
- (b) The content of the programme of work is monitored.
- (c) Performance development is monitored.
- Candidates should be awarded high marks if they give clear and appropriate 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 appropriate 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 and unlikely to lead to performance development.

Outcome Four

Review the analysis and development process

- (a) The effectiveness of the analysis and development process is explained.
- (b) The effects on performance are explained.
- (c) Future development needs are described.
- Candidates should be awarded high marks if the review contains a clear and appropriate description of the effectiveness of analysis and development work undertaken and its effects on performance.
- Candidates should be awarded approximately half of the marks if the review contains a clear and appropriate description of the effectiveness of analysis and development work undertaken and its effects on performance.
- Candidates should be awarded low marks if their evaluations include a limited discussion of the effectiveness of analysis and development work undertaken and its effects on performance.

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Qu	Key concept	LO	Possible Responses Marking criteria	Marks	
1a	The use of appropriate models of performance	1&2	Model performance comparison A satisfactory response will include reference to the range and qualities that are evident in a mode performer's repertoire. Reference may be made across the range of demands required in performance ie – technical, physical, skill and mental related.		
1b	The use of appropriate models of performance	1&2	Model performance comparison Reference may be made across the range of demands required in performance ie – technical, thysical, skill and mental related. In relation the demand selected relevant points may come from both 'like/unlike' perspective. For example, unlike a Model Performer I do not have a repertoire of skills to meet the technical demands of – I fail to execute myat the correct time and lack consistency, fluency. Unlike the Model Performer I look clumsy by comparison and lack economy of movementthey make everything look so effortlesstheir movements/application of skills are used at the right time. However like the Model Performer I can manage my emotions I rarely display bad temper and oncentrate fully on my game/roleEtc.		
1c	Mental factors influencing performance	1&2	Mental factors Candidates may demonstrate acquired Knowledge and Understanding in the following: the abilit to manage emotions Level of arousal – over or under arousal. Handling stress affected by se confidence, motivation/concentration etc. The candidate may offer suggestions about the influences on performance being positive/negative	İf	
1d	Planning and managing personal performance improvement	3	Course of action A satisfactory response will include details relevant to the selection and appropriateness of the MOST relevant methods of practice/development/training available. Examples relevant to selected methods and how this will bring about improvement more commensurate to mode performer must be evident. For example, to make sure my lay up shot was more like a model performer. At first I used many repetition drills in a closed environment to ensure I had no pressureetc. I then progressed a more open practice and used combination/conditioned drills to ensure refinement of shot against opposition I was more efficient, accurate	o el y o	

Qu	Key concept	LO	Possible Responses	Marking criteria	Marks
1e	Planning and managing personal performance improvement	3&4	they thought the course of action of skill/technique development to	nclude evaluative comments and offer examples on how and why in taken was effective. The candidate could state what the impact to WHOLE performance development was. For example, a more shooting average/more points won, a positive benefit including	3 marks available

Qu	Key concept	LO	Possible Responses Marking criteria	Marks
2a	Overall nature and demands of quality performance	2	Nature and Demands Nature: Individual/team. The duration of the game/event. The number of player(s)/performers involved. A spectator/audience event. Indoor/outdoor. Directly/indirectly competitive. Objective/subjective scoring systems in application. Codes of conduct. Challenges: Technical, Physical, Mental and Special. Candidates may demonstrate acquired Knowledge and Understanding across all related demands or focus on one more comprehensively. Similarly, candidates may demonstrate acquired Knowledge and Understanding in respect of the unique game/event challenges or emphasise the challenges unique to the role/solo/duo performance relative to the activity selected. Special Performance Qualities The responses will be wide ranging and relevant to the activity selected. Candidates may demonstrate acquired Knowledge and Understanding in respect of the specific role/solo related demands necessary for an effective performance.	
2b	Technical, Physical, personal and special qualities of performance	1&2	 Gathering Information on Performance Strengths or Weaknesses A link to identified strengths and or weaknesses may be evident. A satisfactory response will include reference to whole performance (initial data) and specific (focused data). To substantiate claims reference should be made to one or more of the following:	4 marks available
2c	Planning and managing personal performance improvement	2&3	Organising of training Within the response examples should include Identifying strengths & weaknesses. Setting of targets. Decisions taken as a result of the performance weaknesses/strengths reflective of appropriate training/development method(s) and/or selected training regimes.	4 marks available

Qu	Key concept	LO	Possible Responses	Marking criteria	Marks
2d	Planning and managing personal performance improvement	2		e importance of establishing short term goals to help reach longer offered to show understanding about performance gains as a result ls.	4 marks available
2e	Planning and managing personal performance improvement	3		nclude reference to reviewing performance = summative process. nclude some of the previously mentioned methods.	4 marks available

Qu	Key concept	LO	Possible Responses	Marking criteria	Marks
3a	Physical, skill-related and mental types of fitness	2	acquired and applied knowledge	include reference to the activity selected and be able to show both e of the activity specific fitness requirements. Suggestions may be e physical, skill related and mental.	4 marks available
3b	Fitness assessment in relation to personal performance and the demands of activities	2	feature in the answer, for examinformation relevant to the part Endurance. In the answer the information was gathered. Moreounts/breath counts/pulse count Methods should come from out Standardised tests will also be dephysical – 12 minute Cooper test Skill related – Illinois agility test	on of the method could be within the activity. A diagram may apple a time related observation schedule within football showing ticular aspect selected which was speed and Cardio Respiratory e candidate may make reference to the process as to how the ethods could include video/performance profiles/checklists/stroke ts/feedback – reliability and validity of method should be apparent. with activity. For example,	4 marks available

Qu	Key concept	LO	Possible Responses	Marking criteria	Marks
3c	Physical, skill-related and mental types of fitness	2	and Understanding to support Physical fitness — Cardio Restamina — strength — aerobic — Skill related fitness — reaction anticipation. Mental fitness — level of around determination — anxiety/mana. All responses should suggest the activity. Physical fitness — for example speed endurance allowed mentatackersthroughout the whole jump and challenge for high bound by Skill related fitness — for movementto reach the shutton opponent under pressure — accorrect place and allow menoutcome. Mental fitness — for example able to handle the pressure make the correct decision and make the correct decision and make the strength of the support of the shutton opponent in the shutton opponent under pressure — accorrect place and allow menoutcome.	ate to select the most appropriate type to show relevant Knowledge the answer. spiratory Endurance – speed – muscular endurance – flexibility – anaerobic endurance – speed endurance – power. on time – agility – co-ordination – balance – timing – movement usal – rehearsal – managing emotion – visualisation – motivation – ging stress/concentration. how the type or aspect(s) chosen relate to effective performance in the pole, in football a high level of Cardio Respiratory Endurance and to to track back and help my defenceout as well as support the cole gamealso having good strength as a defender allowed me to alls and crosses and win tackles against the opposition. example, in badminton having good agility will allow me quick the or change direction if necessary and return the shuttle to put my alsogood timing will allow me to connect with the shuttle in the to execute the shot correctlyhopefully leading to a successful to execute the shot correct pass to my team mate successfullywhen I by managing me emotions and rehearsing my routine in my mindI	4 marks available

Qu	Key concept	LO	Possible Responses	Marking criteria	Marks
3d	Principles and methods of training	2&3	The candidates responses will a selected. Various methods of session or a block of time to with/combination and involve interval/circuit/weight training/r For example, <i>I used interval to some stroke improvementthen setthen sub set</i> 6×5045 se	depend on the choice of activity and the type or aspect of fitness training could be chosen and some candidates may choose one describe what they did. Training could be within activity/out some of the following methods fartlek/continuous/conditioning/elaxation/breathing/rehearsal. *raining for swimmingwarm up of 8 lengths multi strokethen in main set6×50 metre swim with a minute rest between each corecovery. This was appropriate because it enables high intensity ow me to train for a longer period of time, thus gaining greater	4 marks available
3e	Planning, implementing and monitoring training	3&4	performance eg, now that I have	understanding of how the training programme has effected their increased CRE, as a midfielder I am able to track my opponent st the whole 90 minutes of the game.	4 marks available

Qu	Key concept	LO	Possible Responses	Marking criteria	Marks
4a	Application of different types of fitness in the development of activity specific performance	2	acquired and applied knowledge made about the types of fitness how the type or aspect(s) chosen Physical fitness – for example, of long ralliesspeed and strent to win points. Skill related fitness – for example opponent under pressure – all correct place and allow me is outcome. Mental fitness – for example matchconcentrate on each should be matchconcentrate on	A satisfactory response should include reference to the activity selected and be able to show both acquired and applied knowledge of activity specific fitness requirements. Suggestions may be made about the types of fitness ie physical, skill related and mental. All responses should suggest how the type or aspect(s) chosen relate to effective performance in the activity. Physical fitness – for example, in badminton aerobic fitness is importantneeded to last the pace of long ralliesspeed and strength are important to produce powerto produce effective smashes to win points. Skill related fitness – for example, in badminton having good agility will allow me quick movementto reach the shuttle or change direction if necessary and return the shuttle to put my opponent under pressure – alsogood timing will allow me to connect with the shuttle in the correct place and allow me to execute the shot correctlyhopefully leading to a successful	
4b	Application of different types of fitness in the development of activity specific performance	1&2	As above, however the candidat	e will demonstrate the negative affects from the type of fitness.	4 marks available
4c	Principles and methods of training	2&3	referred to - specificity to ac	rinciples of training. Most of the following principles should be tivity/person/performance – progressive overload – frequency – n – rest/recovery/over training/reversibility.	4 marks available

Qu	Key concept	LO	Possible Responses	Marking criteria	Marks
4d	Principles and methods of training	2&3	Principles of training You will probably have a description of how they were applied to programme and also explanation and justification why they were considered. For example, I made sure the training was specific to the weakness identifiedalso demands of activityI trained 3 times per week with rest every other dayallowed body to recoverapplied overload after week 3increased number of setstraining became harder and body adapted to new loadas I was getting fittervariety within programmeprevent boredom and keep motivation high.		
4e	Planning, implementing and monitoring training	3	provide qualitative or quantitat substantiate the specific fitness compare progress/targets/improv further challenges – promotes m	wledge about the purpose and importance of the process. It may ive details of whether the training is effective/working – it can a progress – explanations may include – provide evidence to wements – enables changes to be made – ensure future targets – otivation – whether training method was appropriate – deciding if – whether short term or long term goals had been achieved.	3 marks available

Qu	Key concept	LO	Possible Responses Marking criteria	Marks
5a	The concept of skill and skilled performance	2	Features of a skilled performance A satisfactory response may suggest the range and qualities that are evident in a skilled/model performance. A link to other relevant factors may include; a repertoire of skills evident and executed at the correct time with consistency, fluency, etc. Movements/application of skills seem effortless. Management of emotions are controlled. A degree of confidence. Few unforced errors. Makes appropriate decisions when under pressure. Etc.	4 marks available
5b	Skill/technique improvement though mechanical analysis or movement analysis or consideration of quality	1&2	 Gathering Information on Performance Strengths or Weaknesses A link to identified strengths and/or weaknesses may be evident. A good response will include reference to whole performance (initial data) and specific (focussed data). To substantiate claims reference should be made to one or more of the following: Movement Analysis (Observation checklist, Match Analysis sheet) Mechanical Analysis of force, levers, propulsion etc Consideration of Quality: reflecting on whether your skill or technique was controlled/fluent, or fast/slow? Video – Comparison of your performance with that of a Model Performer. The video allowed playback, freeze frame. 	4 marks available
5c	Skill/technique improvement though mechanical analysis or movement analysis or consideration of quality	2	Explanations offered about appropriateness may include – it provides evidence to compare progress/targets/improvements. It is a permanent record, can be used time and time again, aids motivation and ensures further challenges and progress. Information can be gathered at the beginning/middle/end. If video is used reference will be made to pause/rewind/facility.	3 marks available

Qu	Key concept	LO	Possible Responses Marking criteria	Marks
5d	The development of skill and refinement of technique	2&3	Programme of work The responses offered will depend on the candidate's choice of skill/technique identified for development.	5 marks available
			The response may include details of the appropriateness of the methods of practice/development programme followed. The programme followed should refer to some of the following considerations: Stages of Learning, skill complexity/skill classification, Model Performer, feedback, goal settingetc.	
			Programme references may include details of weeks 1&2, weeks 3&4, weeks 5&6, etc. OR <i>I used a gradual build up/whole part whole approach to my development programme</i> . In this respect the notion of reliability/validity should be apparent and justified etc.	
			The content and structure given must be justified with progressions exemplified to demonstrate sound Knowledge and Understanding. For example, As I was at the cognitive stage – I used many shadow/repetition practices to ensureetc. At the associative stage I used some shadow/repetition practices etc. At the automatic stage of learning I knew to use more pressure as this would challenge me moreetc. I found the ? skill very difficult so decided to use gradual build up as this wouldetcIn weeks 1&2, I concentrated more on simple drillsin weeks 3-4, I progressed to more complex drills such asetc this built my confidence as I reached my target ofetc.	
			A link to other relevant factors may include; whole part, gradual build up, mass/distributed, closed/open contexts, repetitions, target setting, model performers, etc.	
5e	The development of skill and refinement of technique	4	The use of Model performance A satisfactory response will include reference to the impact on learning and or developing a specific part of their performance. Most likely this will pertain to skill learning/development. For example, using a model performer can benefit performance in a number of ways. • Identifies strengths and weaknesses • Increases confidence, motivation • Provides various types of feedback; qualitative, quantitative, diagnostic etc • Provides challenge in practice/competition • Provides accurate feeds continuously • Inspires to achieve higher levels of achievement • Supports planning practice/targets	4 marks available

Qu	Key concept	LO	Possible Responses	Marking criteria	Marks
6a	Skill/technique improvement through mechanical analysis or movement analysis or consideration of quality	1&2	 Gathering information on Performance Strengths or Weaknesses A link to identified strengths and or weaknesses may be evident. A good response will include reference to whole performance (initial data) and specific (focused data). To substantiate claims reference should be made to one or more of the following: Movement Analysis (Observation checklist, Match Analysis sheet) Mechanical Analysis of force, levers, propulsion etc Consideration of Quality: reflecting on whether your skill or technique was controlled/fluent, or fast/slow? Video – Comparison of your performance with that of a model performer. The video allowed playback, freeze frame. Questionnaire: Questions should be relevant to and have responses such as 'done well', 'needs improvement' or mark your performance on a graded scale. 		4 marks available
6b	Skill/technique improvement through mechanical analysis or movement analysis or consideration of quality	1&2	include reference to whole per work planned/used. For exa	ak to identify weaknesses should be evident. A good response will formance and specific these will be linked to the programme of ampleby looking at my video performance I identified my eetcI then decided that I should focus on my smashthe pecific to my weakness.	4 marks available
6c	The development of skill and refinement of technique	2&3	may include a discussion of each For example, practice should be and regularas my programme specific part of my technique the oncethis ensures my practice. Other relevant knowledge will	E.R. features in the candidate's answers. A satisfactory response the of the principles and how they were applied to the programme. The specific, measurable, attainable, realistic, time related, exciting the was specific it helped me to achieve successI could target the that needs most improvement. I knew to set targets and raise them	4 marks available

Qu	Key concept	LO	Possible Responses	Marking criteria	Marks
6d	The development of skill and refinement of technique	3		methods to facilitate comparison of improvements. Many some of the previously mentioned comments.	4 marks available
6e	The development of skill and refinement of technique	4	Whole performance developme Responses should include next d	ent evelopment need and how this is currently effecting performance.	4 marks available

Qu	Key concept	LO	Possible Responses	Marking criteria	Marks
7a	The structures, strategies and/or compositional elements that are fundamental to activities	1&2	Select a relevant structure, strategy or composition The candidate must describe the Structure, Strategy or Composition. Some will also make reference possibly to the role they play as well. These will include fast break/zones/1-3-1/horse shoe offence in basketball/man/man defence Football 4-2-4/4-3-3/3-5-2 Badminton front – back – side – side Gymnastics particular sequence – routine Volleyball – rotation Hockey penalty corner – for example, in tennis I used a serve volley strategy – I would serve fast and hard to opponent – follow my serve – get into net and position quickly – use a volley to win point – from opponents return.		SÍ
7b	The structures, strategies and/or compositional elements that are fundamental to activities	1&2	defence and principles of play (The importance should be justif For example, in basketball I we that on each opportunity we trebasketcreate an overload situs. Structure and compositional for The following may be referred to Design form, developing motified developing performance, using The importance should show be For example, in dance I started positionthen sidewaysback developed a second core motified.	to or listed; mee, pressuring opponents, tempo of play, speed in attack, delay width, depth and mobility). The and show both acquired and applied knowledge. The anted to play a fast tempo gameattack quicklyso I made suried to play a fast breakto catch the defence outscore a quicklybefore the defence was organised properly.	re k n g I

Qu	Key concept	LO	Possible Responses	Marking criteria	Marks
7c	The structures, strategies and/or compositional elements that are fundamental to activities	1&2	As above, however candidate must explain the weakness in performance.		4 marks available
7d	Information processing, problem-solving and decision-making when working to develop and improve performance	2	performance demands. The responses will depend should start with a descriproblem solving and decis may decide to change struwe were playing a 2-1-2 changed to half court manual under more pressureforce	on the choice of structure, strategy or composition in response to on the choice of structure, strategy or composition selected. Responses of the problem they faced. They may then show evidence of the making to make their performance more effective. The candidate exture, strategy or composition completely. For example, in basketball zoneopposition had good outside shootersscored frequentlywe man defence to stop themthis led to less successful shots as they were seed them to try and drive to basket. They made more mistakesscored poor at driving to basketwe won more turnovers and could attack	4 marks available
7e	Information processing, problem-solving and decision-making when working to develop and improve performance	4	For example, in basketber shootersscored frequently less successful shots as the	w the decisions selected in part d have effected the whole performance. all we were playing a 2-1-2 zoneopposition had good outside wwe changed to half court man/man defence to stop themthis led to be a were under more pressureforced them to try and drive to basketscored less baskets as they were poor at driving to basketwe won attack more.	4 marks available

Qu	Key concept	LO	Possible Responses Marking criteria	Marks
8a	The structures, strategies and/or compositional elements that are fundamental to activities	2	Select a relevant structure, strategy or composition The candidate must describe their role/performance within the Structure, Strategy or Composition. These will include fast break/zones/1-3-1/horse shoe offence in basketball/man/man defence Football 4-2-4/4-3-3/3-5-2 Badminton front – back – side – side Gymnastics particular sequence – routine Volleyball – rotation Hockey penalty corner – For example, in tennis I used a serve volley strategy – I would serve fast and hard to opponent – follow my serve – get into net and position quickly – use a volley to win point – from opponents return. Recognising the demands of individual roles during performance. • For example, in basketball as a centre my role was to rebound the ball in offence and block out in defence etc.	
8b	Information processing, problems-solving and decision-making when working to develop and improve performance	1&2	Description of the method(s) used must be offered; a diagram may feature to support answer. A range of relevant methods will be selected ie Observation schedule, Coach Feedback, Video. Information relevant to the particular aspects of the Structure, Strategy or Composition will be relevant.	4 marks available
8c	The structures, strategies and/or compositional elements that are fundamental to activities	1&2	Roles and relationships Individual strengths and weaknesses in a structure, strategy or composition. For example, in tennis I used a serve volley strategy — I would serve fast and hard to opponent — follow my serve — get into net and position quickly — use a volley to win point — from opponents return, however I was not quick enough to get into the correct position to execute a winning volley.	4 marks available

Qu	Key concept	LO	Possible Responses Marking criteria	Marks
8d	Information processing, problem-solving and decision-making when working to develop and improve performance	3	The importance of adapting and refining a structure, strategy or composition in response to performance demands. The responses will depend on the choice of structure, strategy or composition selected. Responses should start with a description of the problem they faced. They may then show evidence of problem solving and decision making to make their performance more effective. The candidate may decide to change structure, strategy and composition completely. For example, in basketball we were playing a 2-1-2 zoneopposition had good outside shootersscored frequentlywe changed to half court man/man defence to stop themthis led to less successful shots as they were under more pressureforced them to try and drive to basket. They made more mistakesscored less baskets as they were poor at driving to basketwe won more turnovers and could attack more.	4 marks available
			The candidate may decide to alter the structure, strategy and composition. For example, in football we played at 4-4-2 formationwe found when attacking all 4 players in midfield would be up the parksupporting the forwardswhen the attack broke down the opposition often broke quicklyour midfield were slow to get backour defence was under pressurewe adapted the structure, strategy or composition by having one playerholding in midfield in front of back fourone midfield supporting strikersand two in middle to move back and forward as necessarythis led to a more balanced attack and defence and allowed us to prevent the opposition breaking quickly, holding midfielder was able to delay attackallow others to get back.	
			The candidate may also decide to complete a training programme to address weaknesses.	
8e	Information processing, problem-solving and decision-making when working to develop and improve performance	4	Effect on whole performance For example, in football we played a 4-4-2 formationwe found when attacking all 4 players in midfield would be up the parksupporting the forwardswhen the attack broke down the opposition often broke quicklyour midfield were slow to get backour defence was under pressurewe adapted the structure, strategy or composition by having one playerholding in midfield in front of back fourone midfield supporting strikersand two in middle to move back and forward as necessarythis led to a more balanced attack and defence and allowed us to prevent the opposition breaking quickly, holding midfielder was able to delay attackallow others to get back.	4 marks available

[END OF MARKING INSTRUCTIONS]