

## **Cambridge Technicals Sport**

Unit 2: Physical preparation and readiness for sport and physical activity

Level 2 Cambridge Technical in Sport and Physical Activity **05885 - 05886** 

Mark Scheme for June 2019

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This mark scheme is published as an aid to teachers and students, to indicate the requirements of the examination. It shows the basis on which marks were awarded by examiners. It does not indicate the details of the discussions which took place at an examiners' meeting before marking commenced.

All examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes should be read in conjunction with the published question papers and the report on the examination.

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Question		Answer	Marks	Guidance
1		Effects Two marks for two from:	4	Two marks for effects and two marks for effects on performance
		Impact on performance Two marks for two from:  • he will have to slow down  • he will run the race in a slower time/ slower pace  • he will not be able to respond to a change of pace  • he may have to stop (due to cramps/ pain/ soreness)		
2		Two marks for two from:	2	
3	(a)	Three marks for three from:  Improved mood/happiness/well-being Skin looks healthier Blood pressure lowers Sleep is improved	3	Do not accept: - increase / boost in metabolism (in the question)
3	(b)	One mark for:      Helps control weight     More calories converted to energy	1	

Q	uestio	n Answer	Marks	Guidance
5		<ul> <li>Four marks for four from: <ul> <li>increase in haemoglobin</li> <li>allows more oxygen to be transported around the body</li> <li>more oxygen will go to the working muscles</li> <li>increase gaseous exchange</li> <li>heart/cardiac muscle will not have to work as hard (improved cardio-vascular fitness)</li> <li>will be able to play at a higher intensity/be able to tackle and recover</li> <li>delay fatigue/ play for longer without getting as tired</li> </ul> </li> </ul>	4	
6		Five marks (must be in the correct place)  1. Pulse Raising Exercise (e.g. jogging) 2. Mobility exercise (e.g. arm circles) 3. Dynamic movements (e.g. Shuttle runs) 4. Stretching (e.g. hamstring stretch) 5. Skill Rehearsal (e.g. practicing a badminton serve)	5	Must be in the correct place on the table
7		One mark for:  • False	1	

Question		Answer	Marks	Guidance
8		Four marks for four from:      allows them to forget what is causing the problems     improves mood/endorphins (hormones) released     become more socially active/able to share problems with friends     improves self-esteem/self-confidence     make them feel good about their body/control body weight     success from achieving goals/can run further/ do more activity     provide fun/enjoyment/relieve stress     improve sleep patterns	4	
9	(a)	Three marks for three from:	3	Accept any relevant answer appropriate to that age group.  DNA physical activities (e.g. jogging/walking)
9	(b)	Three marks for three from:      manage health/medical conditions     control weight     prevent illnesses     injury rehabilitation     improve posture     improve cardio-vascular fitness     improve ability to complete everyday tasks     improve coordination/balance - reduce risk of slips/trips/falls	3	

Q	uestion	Answer	Marks	Guidance
10	(a)	Two marks for two from:      Fractures     Dislocations     Sprains (ligament injuries)     Muscle strains/tears/pulls     Concussion     Contusions/abrasions/blisters/cuts/bruises etc	2	
10	(b)	One mark for definition:  • An injury that occurs overtime/an overuse injury/injury due to continuous stress on the area  One mark for an example:  • Shin splints  • Tennis elbow  • Tendonitis	2	One mark for defining chronic injury and one mark for an example

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