

GCE

Physical Education

Unit **H155/02**: Psychological and socio-cultural themes in physical education

Advanced Subsidiary GCE

Mark Scheme for June 2018

OCR (Oxford Cambridge and RSA) is a leading UK awarding body, providing a wide range of qualifications to meet the needs of candidates of all ages and abilities. OCR qualifications include AS/A Levels, Diplomas, GCSEs, Cambridge Nationals, Cambridge Technicals, Functional Skills, Key Skills, Entry Level qualifications, NVQs and vocational qualifications in areas such as IT, business, languages, teaching/training, administration and secretarial skills.

It is also responsible for developing new specifications to meet national requirements and the needs of students and teachers. OCR is a not-for-profit organisation; any surplus made is invested back into the establishment to help towards the development of qualifications and support, which keep pace with the changing needs of today's society.

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.

© OCR 2018

Annotations

Annotation	Description	Annotation	Description
	Tick	KU	Knowledge and understanding / indicates AO1 on Q4
×	Cross	Example/Reference / indicates AO2 on Q4	
BOD	Benefit of doubt	DEV	Development / indicates AO3 on Q4
TV	Too vague	LI	Level 1 response on Q4
REP	Repeat	L2	Level 2 response on Q4
IRRL	Significant amount of material which doesn't answer the question	L3	Level 3 response on Q4
SEEN	Noted but no credit given / indicates sub-max reached where relevant		

Available but not used: 'BP' (blank page) – 'SEEN' is used; 'K' (knowledge) – Tick is used except on Q4 where 'KU' is used.

- Sub-maxes are indicated with **SEEN**; the guidance section of the mark scheme shows which questions these are relevant to.
- **KU** and **DEV** used <u>instead</u> of ticks on the extended response question to indicate where knowledge or development points from the indicative content have been made.
- On the extended response question (Q4), one KU or DEV does not necessarily equate to one mark being awarded; the marking is based on a levels of response mark scheme which awards a level and mark holistically based upon the quality of the response overall against the levels descriptors.

Section A

Question	Answer	Marks	Guidance
Question 1 (a)	Four marks from: 1. The performer learns the new motor skill by being conditioned by a stimuli which is 'connected' to the appropriate response/ association learning to link a stimulus with a set response e.g. a badminton player learns to smash (response) when they see the shuttle cock high and near the net (stimuli). 2. The correct behaviour is then reinforced, e.g. a coach praising the player for performing the smash. 3. This forms/strengthens the stimulus response bond/ S-R bond. e.g. the reinforcement means the smash is more likely to be repeated next time the stimulus is present. 4. The performer will learn the skills faster if the reinforcement/ reward is given on every occasion. e.g. coach praises/ gives (tangible) reward every time the smash is performed correctly. 5. A process of trial and error learning occurs for this new skill e.g. the badminton player tries the smash shot when the shuttle cock isn't as high and it doesn't work and realises that when the shuttle cock is lower this is not the correct shot to play. 6. Reinforcement can also be negative, e.g. the coach would stop shouting/ correcting when the smash was performed at the right time. 7. Punishments can be given to prevent a response occurring/weaken (an incorrect) SR bond e.g. a player trying to smash every shot and putting the shuttlecock into the net is made to do sprints up and down the hall. 8. Environmental manipulation could improve the bond (through conditioned practices) e.g. a coach could draw a circle on the floor for the player to aim their smash into	Marks 4 (4 x AO2)	The example does not have to be the same throughout the points. Must have examples to gain each mark - but allow multiple points embedded in same example as long as applied to the sporting context given. Highlight for numbered point, use 'e.g.' to show where application then achieves point. Tick goes next to the 'e.g.' which achieves the point. Use 'TV' if example is too vague/too generic.

Question	Answer	Marks	Guidance
	 Shaping – learning shapes or modifies behaviour/ coach praises skills that are along the right lines/ignores techniques that are wronge.g. praises that player used the correct smash action even though he hit the net. Thorndikes laws should be considered (law of readiness, effect, exercise) in order for learning to be effectivee.g. the player must be physically and mentally ready to learn the skill, must like performing the skill and must practice the skill to perfect it. 		
(b) (i)	Two marks from 1. (Positive) when the learning/performance of one skill helps/aids/assists/enhances/benefits the learning/performance of another skill. 2. (Negative) when the learning/performance of one skill hinders/inhibits the learning/performance of another skill.	2 (2 x AO1)	Do not accept: Positive pt1 or Negative pt2 on own as repeat of question (TV) Accept: other equivalent words to 'helps/aids' and 'hinders/inhibits' etc
(ii)	 Three marks from: A coach should explain to the performer when a certain practice might help the development of a skill,	3 (3 x AO2)	Must have examples to gain marks. Accept examples of positive transfer of tactics as well as skills. Accept misspelling of kinaesthetic on point 3

Question	Answer	Marks	Guidance
Question	 Progressive practices can help learners by avoiding too many differing movement patterns. e.g. teaching a jumping overarm serve in volleyball in parts, will help a learner master each step increasing their chances of successfully learning the skill. Teaching basic/fundamental skills first will help positive transfer occur across different sports, e.g. ensuring a young performer has learnt to throw and catch properly will increase the chances of positive transfer occurring in different ball sports, e.g. rugby, netball and rounders. The more thoroughly a skill is learnt/overlearnt will help maximise positive transfer later.	WIGHTS	BOD where examples for points 7 & 8 are similar even if not 100% technically accurate, e.g. forehand in tennis and pull shot in cricket

Question	Answer	Marks	Guidance
(c) (i)	 Two marks from (positive) Feedback/Reinforcement of successful movements/actions (via knowledge of performance/results). Allow lots of practice/time OR trial and error/learn from mistakes. Help learners to understand what went wrong during any unsuccessful movements/develop intrinsic feedback. Demonstrations/visual guidance/help build mental picture. Verbal guidance to highlight relevant cues. Provide manual/mechanical guidance to reduce fear/develop kinaesthesis. 	2 (2 x AO1)	Accept first 2 answers only Accept any type of practice for point 2 but must refer to volume/amount of practice. Do not accept reference to 'safety' for point 6
(ii)	 Three marks from: Little conscious thought is needed/movements automatic/habitual/effortless/grooved/fluent,e.g. a hockey player receives the ball, looks up and flicks the ball over the opponents stick quickly. Performer is able to ignore distractions, e.g. a football player is able to block out a noisy crowd. Performer can concentrate on tactics/strategies OR has spare attentional capacity, e.g. a volleyball player being able to change their serve to take into account the position of the opposition. Performer will have quick reactions as motor programme will be properly formed, e.g. a wicket keeper reacting to the ball glancing the bat and using the correct technique to catch it. Confident performance, e.g. a high jumper being confident, and knowing they can raise the bar height. Performance will be of good quality/accurate and consistent/controlled/high success rate/ makes few mistakes, e.g. a rugby player making consistently good tackles and showing good selection of tactics knowing when to kick/ run or pass the ball.	3 (3 x AO2)	Must have examples to gain each mark. Examples can be the same sport applied to each point or different sports for each point; allow multiple points embedded in same example as long as applied to the sporting context given. Accept opposites where appropriate, e.g. 'they don't need to think about the movement' (point 1); 'not distracted from performance' (point 2).

Question	Answer	Marks	Guidance
	7) Performer is able to use kinaesthesis/ internal feedback (to detect mistakes/improve performance), e.g. a gymnast who is able to correct their body position to prevent themselves falling off of the apparatus.		
(d)	Six marks from: INTRINSIC - Advantages (Sub-max 2) 1. (Quicker) Quicker/Readily available as it is gained as the movement is performed so you don't have to wait/lose the impact from the delay. 2. (Concurrent) Movements can be altered during the performance so it helps improve performance there and then. 3. (Self-reliance) Performer does not need to rely on anyone else to gain this feedback, therefore can develop performance on their own. 4. (Good if autonomous) If the performer is in the autonomous stage of learning/more experienced/advanced then the feedback is likely to be correct and interpreted instantly in order to improve performance/recognise mistakes. INTRINSIC - Disadvantages (Sub-max 2) 5. (Hard for cognitive) May be interpreted incorrectly by performer if they are at the cognitive stage of learning and therefore negatively affect performance/performer may not be able to interpret information from body and therefore not respond accordingly. 6. (Sensory effectiveness) Performers, regardless of stage of learning, have different sensory effectiveness, so some will gain more feedback and be able to improve performance whereas others won't be able to gain as much and therefore not improve performance as much. EXTRINSIC - Advantages (Sub-max 2) 7. (more objective) Coach can see what is happening and give feedback/feedback may be more objective coming from an extrinsic source and performance will improve 8. (more reliable) Feedback from others (with more knowledge) likely to be more reliable/accurate, therefore improving performance 9. (Motivation) Can help improve motivation if coach gives certain points to work on and therefore performance may improve quicker. 10. (better for cognitive) cognitive learners need external feedback as they do not have the experience to know if they were successful (therefore performance is likely to improve quicker)/ need expert advice to correct technique	15.	Be careful of candidates confusing feedback with motivation Accept 'coach can spot things that you may miss' for point 7.

Question	Answer	Marks	Guidance
	 EXTRINSIC - Disadvantages (Sub-max 2) 11. (inaccuracy) Feedback may be inaccurate/unreliable and result in incorrect performance. 12. (motivation losses) Feedback can reduce performers motivation and performance can deteriorate. 13. (over reliance) performer becomes over reliant on extrinsic feedback/ relying on extrinsic feedback regularly does not develop kinaesthetic awareness therefore the performer cannot correct their own mistakes when performing. 14. (overload) Too much feedback/from too many sources could overload the performer. Overall comment – award regardless of sub-max 15. Learning is likely to be most effective when both types of feedback are used at the 		
2 (a)	same time as this will allow the performer to develop intrinsic feedback. Six marks for: 1. (Cognitive description) Cognitive component is our beliefs/knowledge that are (formed through past experiences and from others) (AO1) 2. (Cognitive example) you know/believe/think spinning class is good for our health (AO2) 3. (Affective description) Affective element refers to our emotional reactions towards an attitude object/whether we like or dislike something (AO1) 4. (Affective example) You enjoy going to spinning class and feel good after going (AO2) 5. (Behavioural description) Behavioural element is how we actually behave/react/respond, (which may/may not reflect our cognitive belief) (AO1) 6. (Behavioural example) You go to a spinning class twice a week (AO2)	6 (3 x AO1 3 x AO2)	Example must be the same throughout answer and applied to the different components. Can award example points (2, 4, 6) without description if link to component is clear. Accept any relevant sport or exercise example. Components may conflict, for example, Know running is good for us, but don't like doing it so don't do it. BOD 'Effective' Pt3 and pt4

Ques	stion	Answer	Marks	Guidance
(b	b) (i)	A decrease/decline/reduction in performance due to the presence of others/an audience/a crowd, (who may be watching or competing)	1 (1 x AO1)	Do not accept reference to surroundings; must be some reference to other people Do not accept 'inhibits performance' BOD ' presence of coactors'
	(ii)	 Three marks from: Imagery techniques/selective attention to shut out/block out the audience. Relaxation techniques (e.g. deep breathing) to help the performer relax and reduce tension. Train in front of an audience/ with loud noise/playing crowd noise to enable the performer to get used to it. Support from peers and coach to reassure performer. Thought stopping (e.g. count to 10) can help performer control thoughts/worry about nerves and the audience. Over-learn/rehearse/practice/groove skills to ensure they are automatic/correct dominant response so that when the performer gets nervous/increases in arousal the correct response is still performed. Decrease the importance of the event 	3 (3 x AO1)	Mark first three answers only Do not allow methods with no description. Allow description of any valid named techniques (e.g. Pts 2 and 5)
(c	c)	Four marks from: Trait theory (sub max 2) Positives (sub max 1 for positives) 1. (If the theory is correct) personality/behaviour can be predicted. 2. (There is some evidence) personality is influenced by genetics/innate e.g. aggressive tendencies Negatives 3. Trait theory may be deemed to not be accurate as not likely to just be genetic input that determines our personality. 4. Doesn't account for how personality seems to change in different environments if it is just based on traits/ doesn't account for free will/ too deterministic/ doesn't account for upbringing/socialisation	4 (4 x AO3)	

Qu	estio	n	Answer	Marks	Guidance
			5. Identical twins who are brought up in different environments do not demonstrate the same personality therefore suggesting it's not just traits that determine personality.		
	Social learning theory (sub max 2)				
			 Positives (sub max 1 for positives) 6. Bobo doll experiment supports the idea/ adds validity 7. (There is evidence to suggest) some aspects of personality are learned by watching and copying (significant) others/ role models/ environment Negatives 8. Social learning theory may be viewed as too simplistic as it is not likely to be just our environment that determines our personality/ doesn't account for inherited personality traits. 9. Children/Siblings/twins brought up in the same way don't always display the same personality. 10. If the theory was true we would all have the same personality/copy our role models 		
	(d)	(i)	Three marks from (mark 1 st three only): 1. (Increase) motivation. 2. Build confidence.	3 (3 x AO1)	Mark First three attempts only
			 Encourage persistence. Alleviate anxiety/stress. Control arousal. Improve performance/ specific skills/ techniques/ fitness/ tactics/ peak at a certain time. Improve focus. 		Pt2 - self efficacy = BOD
		/ii\	8. Monitor/measure/track progress/ see improvements Three marks from:	3	Learners must use THE
		(ii)	1. (Measurable) – goals must be assessed/have a way of measuring them/means of knowing if you have achieved them/for example running a distance in a set time/scoring a certain number of goals/hitting a certain numbers of points on a target. e.g. a long jumper will set a specific distance to achieve this can be measured in each competition	(3 x AO2)	SAME sporting example throughout to gain marks – first example which gains marks must be carried through. Each point must be linked to the example

Q	uestic	on	Answer	Marks	Guidance
			 (Achievable) - must be realistic or achievable or suitable for the performer/goals that the performer and the coach have talked about and shared are more likely to be achieved and realistic to the performers ability. e.g. it would be unachievable for the long jumper to improve by 1 metre in 6 weeks but 10cm may be achievable (Time phased) – goals should have a time scale in which they are to be achieved (split into short and long term goals) e.g. the long jumper will give themselves 6 weeks to improve. 		Learners must show some attempt at explanation in order to gain mark. Examples of how they are measurable, time phased etc can be accepted as an explanation.
3	(a)	(i)	(An obsession with) the combination of physical endeavour/trying hard/effort and moral integrity/being honourable/showing sportsmanship/fair play/being truthful.	1 (1 x AO1)	Do not accept muscular Christianity alone Answers must include both physical effort and moral aspect for a mark.
		(ii)	 Three marks from: The boys taking the games to university (and standardised the rules)/ became teachers and took the games to other schools The boys codifying the rules/ forming national governing bodies Some of the boys became missionaries/clergy and took the games abroad/spread within their parish Some of the boys joined the army/became officers and took the games abroad/around the Empire. The boys set up clubs/leagues in their towns/local communities/world wide/ taught games to their children They set up factory teams and leagues/ became industrialists and introduced games to workforce. Became community leaders/politicians and set up local teams/acts of parliament 	3 (3 x AO1)	Mark first 3 answers only Do not accept any reference to teaching back at their own school or any other Clarendon schools, or Oxbridge Blues (due to not spreading FROM public schools) Pt 2 - accept examples of NGBs e.g. FA Pt 3 - accept any examples of clergy roles e.g. vicar, minister

Question		Answer	Marks	Guidance
(b)	Six marks from:		6 (6 x AO3)	Answers must make
	Statistic	Possible reasons		reference to statistical
	Participation has increased for both genders over the last ten years,	 Increase as more opportunities/ facilities available in sport and physical activity, e.g. more activities on offer at a local sports centre. 		data (allow more than one point per statistic)
	OR Increased from 39.4 % to 40.5 % for men and 30.1% to 31.9 %	 Increases due to people having more time due to less working hours/ flexible working hours/ shift work / more holidays. 		
	for women OR Increased by 1.1% for	 Increases due to having more money therefore enabling people to be able to afford to take part in sport. 		
	men and 1.8% for women	4. Increase due to more awareness of the health benefits		
	Female participation has increased by a greater percentage	More media coverage of sport has led to more awareness and therefore participation		
	than male participation	6. Increase due to impact of (London 2012) Olympics		
	OR At the highest points a 1.4 % increase for	 Increase due to compulsory PE in schools (2 hrs per week) translating to more adults engaged in sport. 		
	males and a 1.8 % increase for females (allow other statistics	 Increase due to more focus on females as a minority group by organisations such as Sport England/ campaigns such as This Girl Can/ or equivalent. 		
	that infer the same)	 More female (Elite) success has led to more role models/ funding e.g. England woman's football 		
		There are more female presenters inspiring people to take part.		
		 Reduced gender discrimination/acceptability (in society) has led to an increase in female participation e.g. golf clubs and boxing clubs 		

Question		Answer	Marks	Guidance
	Female participation still lower than male participation. OR	12. May be due to women having less time due to them traditionally looking after children/ earning less money so having to work longer hours.		
	Female participation lower than male by 8.6%/	Stereotypes that sport is unfeminine still exist (and therefore put women off)		
	OR Male participation = 40.5 % compared to 31.9 % for females	However still less female coverage/role models therefore overall participation is lower for females		
	Decrease in male participation in 2015-2016 OR	15. Could be due to the recession and people having less time due to having to work more or having less money available for 'extra' activities like sport.		
	Decrease in male participation from 41.8% in 2008/9 to 40.5 % in 2015/16	 could be due to an increase in sport being available on television/online therefore developing more of a spectator society/arm chair culture 		
	OR Plateau in female participation	17. Could be an indicator that participation rates after London 2012 were not sustainable		

Question	Answer	Marks	Guidance
(c)	Four marks from: Sport is safer:	4 (4 x AO1)	Allow marks embedded in examples
	oport is said.	(+ / ////)	examples
	 Officials/coaches now have legal 'duty of care' to keep players safe on the field/prevent negligence e.g. rugby referees being sued for not maintaining safety in the scrum. 		Pt1 - Bod any reference to rules/equipment that improves safety
	Organisers have a legal 'duty of care' to keep spectators spectator safe/prevent negligence e.g. Hillsborough, Bradford fire.		
	Sport is fairer:		
	 Players are protected by legal contracts – e.g. Bosman ruling. Stricter laws/ more severe sanctions control (deviance) e.g gambling / match fixing/ illegal ergogenic aids. 		
	Sport is more equal:		
	 Equality laws prevent discrimination in sport on basis of gender or race e.g. Eva Caneiro and Chelsea FC, Golf clubs no longer allowed to ban women. 		
	 Sport is less violent: 6. Violence on the field is more likely to be dealt with by legal proceedings – assault e.g. Duncan Ferguson 7. Laws aimed at limiting spectator violence/ hooliganism e.g. removing passports before international games. 		
	Court of arbitration for sport 8. Organisation created (1981) to deal with disputes in sports law.		

Answer	Marks	Guidance
Six marks from Submax four marks from: (Berlin, 1936)	6 (6 x AO2)	Pt. allow description of Aryan characteristics
 Games were used as an opportunity for political propaganda for the Third Reich/ Hitlers propaganda/ ideology Used to showcase the Nazi Party/ to show German/ Aryan supremacy/ Master race. Used to show efficiency of the Germany under Nazi control e.g. completing stadium on time, big Olympic village etc. German athletes trained full time prior to the games to show their supremacy Lutz Lang was broadcast as a model of Nazi party/ intended to show their superiority as a race. Removed anti- sematic / Jewish posters making it look better to outside world. African-American athlete/ Jesse Owens won medals causing an upset/ Hitler wouldn't place medals on his neck/ shake his hand. 		
Submax four marks from: (Mexico City, 1968) 8. Countries threatened to boycott the games if South Africa were allowed to attend		
 the Games due to the apartheid. 9. African American athletes (Tommy Smith and John Carlos) used medal ceremonies to protest about lack of (civil) rights in the USA. 10. Protest known as black power salute/ demonstration. 11. Athletes wore gloves/ raised hands to symbolise black power and unity or wore black socks/carried their shoes to represent black poverty or black scarfs to represent lynching. 12. Peter Norman/Australian/2nd placed athlete wore a human rights badge/ suggested 		
	Six marks from Submax four marks from: (Berlin, 1936) 1. Games were used as an opportunity for political propaganda for the Third Reich/ Hitlers propaganda/ ideology 2. Used to showcase the Nazi Party/ to show German/ Aryan supremacy/ Master race. 3. Used to show efficiency of the Germany under Nazi control e.g. completing stadium on time, big Olympic village etc. 4. German athletes trained full time prior to the games to show their supremacy 5. Lutz Lang was broadcast as a model of Nazi party/ intended to show their superiority as a race. 6. Removed anti- sematic / Jewish posters making it look better to outside world. 7. African-American athlete/ Jesse Owens won medals causing an upset/ Hitler wouldn't place medals on his neck/ shake his hand. Submax four marks from: (Mexico City, 1968) 8. Countries threatened to boycott the games if South Africa were allowed to attend the Games due to the apartheid. 9. African American athletes (Tommy Smith and John Carlos) used medal ceremonies to protest about lack of (civil) rights in the USA. 10. Protest known as black power salute/ demonstration. 11. Athletes wore gloves/ raised hands to symbolise black power and unity or wore black socks/carried their shoes to represent black poverty or black scarfs to represent lynching.	Six marks from Submax four marks from: (Berlin, 1936) 1. Games were used as an opportunity for political propaganda for the Third Reich/ Hitlers propaganda/ ideology 2. Used to showcase the Nazi Party/ to show German/ Aryan supremacy/ Master race. 3. Used to show efficiency of the Germany under Nazi control e.g. completing stadium on time, big Olympic village etc. 4. German athletes trained full time prior to the games to show their supremacy 5. Lutz Lang was broadcast as a model of Nazi party/ intended to show their superiority as a race. 6. Removed anti- sematic / Jewish posters making it look better to outside world. 7. African-American athlete/ Jesse Owens won medals causing an upset/ Hitler wouldn't place medals on his neck/ shake his hand. Submax four marks from: (Mexico City, 1968) 8. Countries threatened to boycott the games if South Africa were allowed to attend the Games due to the apartheid. 9. African American athletes (Tommy Smith and John Carlos) used medal ceremonies to protest about lack of (civil) rights in the USA. 10. Protest known as black power salute/ demonstration. 11. Athletes wore gloves/ raised hands to symbolise black power and unity or wore black socks/carried their shoes to represent black poverty or black scarfs to represent lynching.

Section B

Question	Answer	Guidance
4*	 Level 3 (8–10 marks) detailed knowledge & understanding (AO1) clear and consistent practical application of knowledge & understanding (AO2) effective analysis/evaluation and/or discussion/explanation/development (AO3) accurate use of technical and specialist vocabulary there is a well-developed line of reasoning which is clear and logically structured. The information presented is relevant and substantiated. 	 At Level 3 responses are likely to include: detailed, accurate and well developed explanation of all 4 stages of observational learning. relevant range of sporting examples to support explanation of all 4 stages. range of positives and negatives for both types of motivation. at the top of this band some general conclusions of motivation should be present. at the bottom of this band there may only be a few evaluative points for both types of motivation or may be slightly unbalanced. correct technical language is used throughout AO1, AO2 and AO3 all covered well in this level.
	 Level 2 (5–7 marks) satisfactory knowledge & understanding (AO1) some success in practical application of knowledge (AO2) analysis/evaluation and/or discussion/explanation/development attempted with some success (AO3) technical and specialist vocabulary used with some accuracy there is a line of reasoning presented with some structure. The information presented is in the most-part relevant and supported by some evidence. 	 At Level 2 responses are likely to include: competent explanation of the 4 stages of observational learning. some sporting examples to support explanation of the stages. a few of positives and negatives for the types of motivation, but is likely to be unbalanced. at the top of this band there should be evaluative points for

Question	Answer	Guidance
	 Level 1 (1–4 marks) basic knowledge & understanding (AO1) little or no attempt at practical application of knowledge (AO2) little or no attempt to analyse/evaluate and/or discuss/explain/develop (AO3) technical and specialist vocabulary used with limited success the information is basic and communicated in an unstructured way. The information is supported by limited evidence and the relationship to the evidence may not be clear. 	 At Level 1 responses are likely to include: basic explanation of observational learning, but this may include inaccuracies. there may be a few attempted, if any sporting examples to support explanation. limited, if any evaluation of types of motivation, may be limited to either positives or negatives or only one method discussed maximum of 3 marks to be awarded for AO1 with no application.
	(0 marks) No response or no response worthy of credit.	

Question	Indicative content Ma	arks	Guidance
4* Background 1. Observational learning states our behing a Reinforcement makes copying more likely. Theory derives from the 'Bobo doll' extended a Reinforcement makes copying more likely. Theory derives from the 'Bobo doll' extended a Reinforcement makes copying more likely. Theory derives from the 'Bobo doll' extended a Reinforcement makes copying more likely. Theory derives from the 'Bobo doll' extended a Reinforcement individual to be able to demonstration. (AO1) 7. They must focus on the important cue in E.g. If a coach is showing a netball demonstration carefully in order to be in E.g. the coach will highlight the cue order to be able to copy it. (AO2) 8. The amount of attention paid to the deperformer is/ how motivated they are the model. (AO1) 9. The status/importance of the model (AIII). The status/importance of the model (AIIII). The status/importance of the model (AIIIII). The status/importance of the model (AIIIIIIII). The status/importance of the model (AIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	aviour is formed by copying others (AO1) nificant other is observed (AO1) kely to occur (AO1) periment (AO1) copy a demonstration they must pay attention to the s. (AO1) player how to shoot they player must watch the able to copy it. (AO2) s and coaching points and the player must listen carefully in emonstration will be influenced by how interested the to be able to perform the skill/ perceived attractiveness of the color of the player must listen carefully in emonstration will be influenced by how interested the to be able to perform the skill/ perceived attractiveness of the color of the player must listen carefully in emonstration will be influenced by how interested the to be able to perform the skill/ perceived attractiveness of the color of the player must listen carefully in emonstration will be influenced by how interested the to be able to perform the skill/ perceived attractiveness of the color of the player must listen carefully in emonstration will be influenced by how interested the to be able to perform the skill/ perceived attractiveness of the color of the player must watch the the color of the player must watch the the able to copy it. (AO1) the player how to shoot they player must watch the able to copy it. (AO2) the attention is paid. (AO1) to player how to shoot they player must watch the the able to copy it. (AO2) the attention is paid. (AO1) to player how to shoot they player must watch the the able to copy it. (AO2) the attention to the player must watch the the able to copy it. (AO2) the attention is paid. (AO1) to player how to shoot they player must watch the the able to copy it. (AO2) the attention is paid. (AO1) to player how to shoot they player must watch the the able to copy it. (AO2) the attention is paid. (AO1) to player how to shoot they player must watch the the able to copy it. (AO2) the attention to attenti	10 01 x3, 12 x3, 13 x4)	Guidance

Question	Indicative content	Marks	Guidance
	12. Retention is the second process (AO1) 13. Observer must be able to remember the model that is presented. (AO1)		
	13. Observer must be able to remember the model that is presented. (AOT) 14. Needs to create a mental picture of the process. (AO1)		
	E.g. the learner must be able to remember the stages of the triple jump in order to be able to repeat it. (AO2)		
	15. Repetition of the demonstration will help improve retention. (AO1)E.g. The table tennis coach could repeat the serve several times in order to help the learner remember the key points. (AO2)		
	16. Mental rehearsal can improve retention. (AO1)		
	E.g. a basketball player may imagine themselves performing a free throw in order to remember/ rehearse the key coaching points. (AO2)		
	17. Motor reproduction is the third process. (AO1)		
	18. The observer must be physically and mentally able to imitate the skill being observed. (AO1)		
	19. Demonstrations need to be matched to the level of the learner. (AO1)		
	E.g. a learner must be physically able to perform the gymnastic tumbling routine in order to be		
	able to replicate it. (AO2) 20. Feedback is important to make sure the motor reproduction matches the model. (AO1)		
	E.g. a coach giving the swimming verbal feedback on their dive and how to improve it to make sure it matches the technical model of the demonstration. (AO2)		
	21. Motivation is the final process (AO1)		
	22. The learner must be motivated if learning is to take place. (AO1)		
	E.g. a learner must want to practice the rugby tackle in order for them to be motivated to learn how to do it. (AO2)		
	23. Extrinsic feedback/reinforcement of the model will increase a learner's motivation to imitate it. (AO1)		
	E.g. if supporters cheer a cricketer performing an overarm bowl successfully then the learner will be more motivated to learn and copy the skill (AO2)		

Question	Indicative content	Marks	Guidance
	Evaluating + and – different types of motivation		
	Intrinsic		
	24. Intrinsic motivation comes from within the individual (AO1)E.g. wanting to complete a marathon for fun (AO2)		
	25. (Positive) Intrinsic rewards may be more 'valuable' with the individual taking part for their own		
	gain/ benefit, i.e. satisfaction/ to win/ pride/ enjoyment. (AO3)		
	26. (Positive) Intrinsic motivation may encourage lifelong participation/ be more long term (AO3)		
	27. (Positive) Intrinsic motivation is more self-sufficient i.e. you don't need anyone else to be present/ notice. (AO3)		
	28. (Negatives) intrinsic motives such as fun and enjoyment may disappear due / intrinsic motivators		
	may not be enough to maintain the motivation to participate. (AO3)		
	29. (Negative) A cognitive learner may find it difficult and not that enjoyable so may require more than just intrinsic motivation to keep them persisting in the learning. (AO3)		
	Extrinsic		Can credit
	30. Extrinsic motivation comes from sources outside of the individual. (AO1)		opposites –
	E.g. rewards such as medals/ badges/ prizes/ money. (AO2)		but only
	31. (Positive) Extrinsic rewards may have more of a significant impact (AO3)		gain credit
	32. (Positive) Extrinsic rewards such as badges may be a very effective way to get children to start to learn a sport (AO3).		for intrinsic
	33. (Positive) Extrinsic rewards may improve confidence (AO3)		or extrinsic
	oo. (1 ookive) Extinisio rewards may improve confidence (100)		– unless
	34. (Negative) It has been suggested that extrinsic motivation may undermine/ not be as valuable as intrinsic motivators. (AO3)		candidate has been
	35. (Negative) Extrinsic motivation may not lead to long term participation/ may lose effect. (AO3)		explicit that
	36. (Negative) If extrinsic rewards are removed motivation may decline, i.e. once you have achieved		it is comparison/
	all the badges, been given money or trophies etc.		about both
	37. (Negative) may be demotivating if you don't achieve the 'level' required for extrinsic reward i.e. swimming badge (AO3)		sources.
	Conclusions		
	38. The effect of different sources of motivation will differ for different individuals/ it is therefore hard to		
	say one is better than the other. (AO3)		
	39. It depends on how much emphasis /importance is placed upon the reward/ affected by perception of reward. (AO3)		
	40. To increase the chances of continued participation/ performance there needs to be a balance		
	between both types of motivation. (AO3)		

OCR (Oxford Cambridge and RSA Examinations)
The Triangle Building
Shaftesbury Road
Cambridge
CB2 8EA

OCR Customer Contact Centre

Education and Learning

Telephone: 01223 553998 Facsimile: 01223 552627

Email: general.qualifications@ocr.org.uk

www.ocr.org.uk

For staff training purposes and as part of our quality assurance programme your call may be recorded or monitored

Oxford Cambridge and RSA Examinations is a Company Limited by Guarantee Registered in England Registered Office; The Triangle Building, Shaftesbury Road, Cambridge, CB2 8EA Registered Company Number: 3484466 OCR is an exempt Charity

OCR (Oxford Cambridge and RSA Examinations) Head office

Telephone: 01223 552552 Facsimile: 01223 552553



