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Track 2

Creative, Innovative, Professional

FORM 4

PHYSICAL EDUCATION (OPTION)

TIME: 1h30min

HALF-YEARLY EXAMINATIONS FEBRUARY 2013

NAME : _____

CLASS : _____

FOR TEACHER'S USE ONLY

DISTRIBUTION OF MARKS

Section A 16	Section B 16	Section C 36	Section D 12	TOTAL MARK THEORY PAPER (80%)

40%	60%	100%
THEORY PAPER	PRACTICAL	FINAL SCORE

SECTION A – Movement and Physical Activities (16 marks)

Answer question 1 (Skill Acquisition) and choose THREE questions from <u>2 to 5</u> in Section A. Answer ALL parts of each question.

	Skill Acquisition
a)	Give ONE reason why rules are important in sports.
b)	What are secondary rules?
c)	Mention ONE way how an athlete can obtain feedback about his performance.
d)	Give ONE example of a closed skill.
	Athletics
a)	When does a <i>foul throw</i> occur during a discus throw?
b)	Mention ONE skill needed to run an 800m race accurately?
	b) c) d)

c) Look at the picture below and then answer the questions:



i. Which type of technique is the athlete using to clear the bar?

What has the athlete got to do next to clear the bar completely?

ii.

[1]

[1]

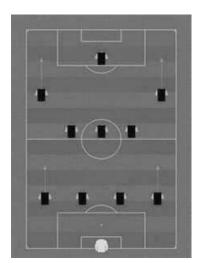
	Basketball	
a)	After how many personal fouls is a player fouled out in basketball?	[1]
b)	An opponent has arms up whilst defending. What type of pass should the offensive player use?	[1]
c)	When is it best to use a <i>fast break</i> ?	[1]
d)	Mention ONE important point to remember whilst dribbling.	[1]

4.

3.

Football

a) i. Which tactical formation is shown in the picture below?



ii. Why would a football coach use this formation?

[1]

[1]

b) Paul dribbles with his head down. Mention **ONE** reason why this is not recommended.

[1]

c) Football is mostly a passing game. Which part of the foot is used for a *short pass*?

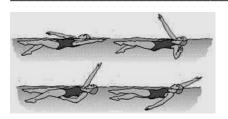
[1]

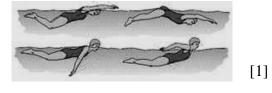
Swimming

a) i. Which swimming stroke is shown in the picture below?



ii. Which type of *kick* is used in this stroke?





- b) What happens to the *hips* and *legs* if the kick is weak in the back stroke?
- c) How should the *hand* go in the water during the backstroke?

[1]

[2]

[1]

[1]

SECTION B – Health Related Fitness (16 marks)

Answer ALL questions in this section. Answer ALL parts of each question.

- 1. State whether these statements are a type of *physical*, *social* or *mental* wellbeing? The first one is done for you:
 - i. Increased fitness PHYSICAL WELL-BEING

ii.	Making new friends	[1]
iii.	Improved performance	[1]

- iv. Increased self-esteem [1]
- 2. Besides washing your clothes, mention **TWO** other factors which help improve personal hygiene.

3.	Mention TWO things you would do to prevent athlete's foot.	[2]
	i	
	ii	
4.	State TWO ways how a football pitch can be dangerous to your health.	[2]
	i	
	ii	
5.	Match the nutrients with their function listed in the table below:	[3]
	Carbohydrates, Protein, Fat	
	Nutrient Function	
	i. To protect internal organs	
	ii. For energy	
	iii. For growth and repair	
6.	The TWO types of carbohydrates are:	
	i	[1]
	ii	[1]
7.	Why is it important to drink water <i>during</i> exercise?	
		[1]
8.	Peter is obese. Besides following a <i>healthy diet</i> , suggest ONE other thing he can do to overcome his problem.	[1]

SECTION C - Body Systems and Performance (36 marks)

Answer ALL questions in this section. Answer ALL parts of EACH question.

Write down the correct *Principle of Training* next to each statement in the space [4] provided:

Specificity, Progression, Overload, Reversibility.

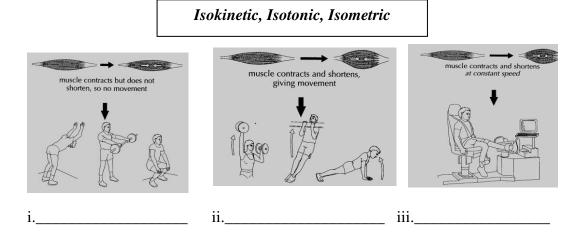
Statement	Principle of Training
Pierre is injured and his leg muscles become smaller.	
Jean is a swimmer who is training to improve his shoulder flexibility.	
Hannah was training two days a week, now she is training three times a week	
George is a football player who is doing weight training in graded stages.	

State which aspect of the F.I.T. (Frequency, Intensity, Time) principle relates to each of the following:

i.	An hour each session	[1]
ii.	Four times a week	[1]
iii.	Working with heavier loads	[1]
	Training with:	
i.	weights and low repetitions results in <i>muscle bulk</i> .	[1]
ii.	weights and high repetitions results in <i>muscle tone</i> .	[1]

1.

3.



Match the training method listed below with the statements in the table:

[5]

Plyometrics, Fartlek, Continuous, Interval, Circuit,

Training Method	Statement
	The training method which means 'speed training'.
	Training with short periods of rest between heavy workouts.
	Training which involves exercise at a constant rate for a long period of time
	Training including a series of stations.
	A form of exercise that uses rapid movements to develop muscular power.

6. Mention **ONE** advantage and **ONE** disadvantage of *circuit* training.

Advantage	[1]
Disadvantage	[1]

7.

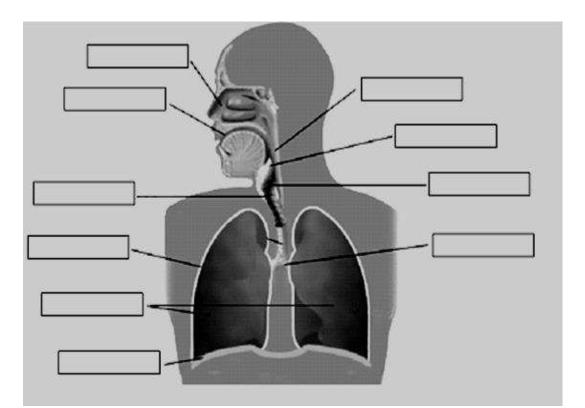
- Push-ups can be included in a *fitness circuit*. Mention another **TWO** activities which may be included in a fitness circuit.
- i. _____ [1] ii. _____ [1]

5.

The common name for *alveoli* is ______. b)

9. Fill in the boxes with the correct word found below:

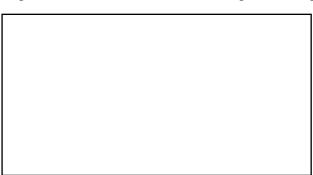
> Lungs, Pharynx, Epiglottis, Bronchus, Nasal Cavity, Larynx, Mouth, Trachea, Diaphragm, Pleura,



What is the main difference between *aerobic* and *anaerobic* respiration? 10. [2]

11.

Draw a simple diagram to show an *alveola* and how gas exchange takes place. [2]



[1]

[5]

12.			What happens when the <i>diaphragm</i> contracts? (Explain shape and result).	
		i.	shape	[1]
		ii.	result	[1]
13.			Mention TWO immediate effects of exercise on the respiratory system.	[2]
		i.		
		ii.		
SE	CTION	D – Sp	oorts in Society (12 marks)	
Ans	wer Al	LL qu	estions in this section. Answer ALL parts of EACH question.	
1.			Give TWO reasons why the <i>internet</i> is the most popular form of media with regards to sports.	[2]
		i.		
		ii.		
2.	a)		Mention ONE advantage of listening to sport on the radio.	[1]
	b)		Why do most people prefer to follow sports on television than on the radio?	[1] [1]
	c)		T.V. can have an influence on the <i>participation in sports</i> . Mention ONE advantage and ONE disadvantage of T.V.:	
			Advantage	[1]
			Disadvantage	[1]
3.			What do these letters stand for?	[3]
		i.	K.M.S	
		ii.	I.O.C	
		iii.	M.O.C	
4.			Mention ONE way how the K.M.S. supports sports in Malta.	[1]

	Which sports organisation is responsible for:	
i.	The participation of Malta in the Olympic Games	[1]
ii.	Choosing the host city for the Olympic Games	[1]

END OF PAPER