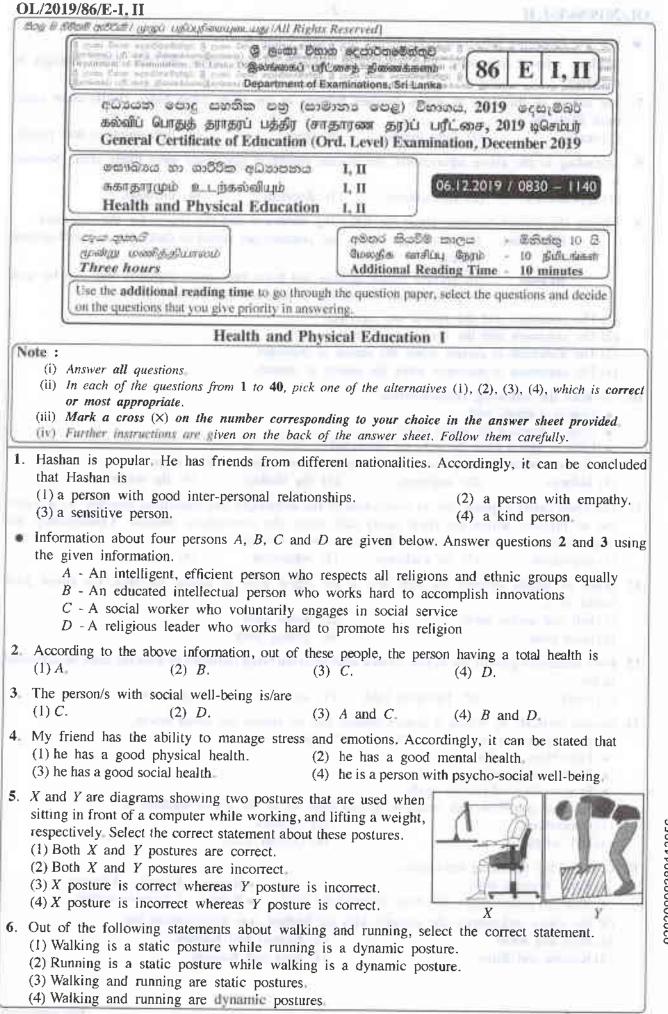
# 008956



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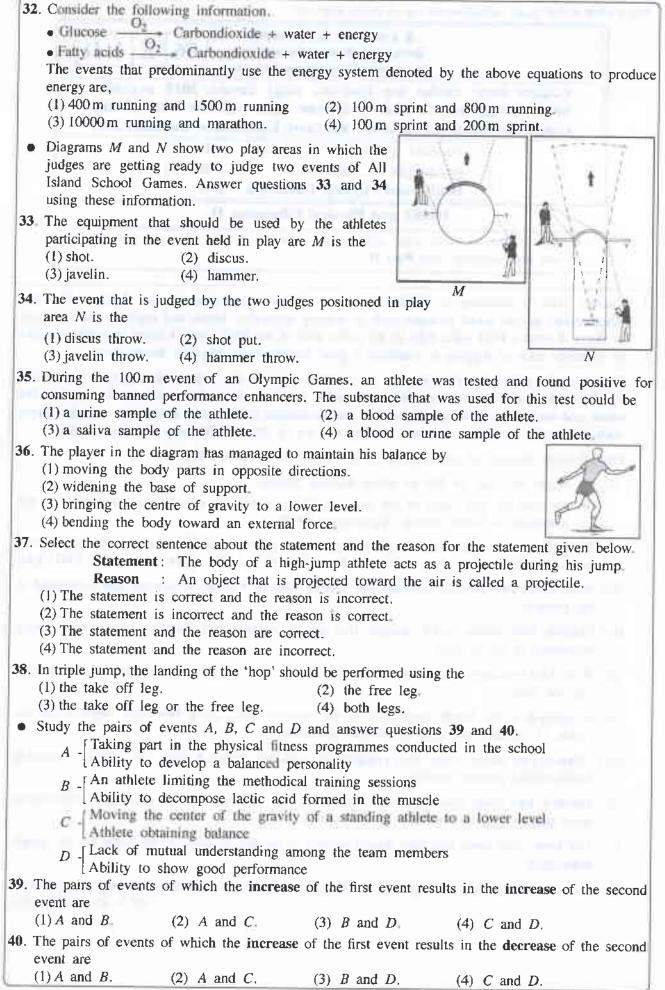
OF	/2019/86/E-I, II		- 2 -	11_12_22/00110_C4
•	Use the following inf	ormation to answer	questions 7 and 8	8.
				ats, sugar and salt, never engages i
7.	The colour of the zomost likely be	ne to which Sandur	ni belongs in the	Body Mass Index (BMI) chart coul
		(2) light purple.	(3) green.	(4) light purple or dark purple
8.	IS			that could most likely affect Sandur
		(2) tuberculosis.	(3) diabetics.	(4) ciπhosis.
	Statement :	fence about the fol Foods such as onior places	llowing statement is and potatoes are	and the reason for the statement. e stored in dark, dry and well-aerate
	Reason :	To prevent fungal g in potato skin) prod	rowth and toxin ( luction in potatoes	the green pigments that can be see and onions.
	(1) The statement and			
	<ul><li>(2) The statement and</li><li>(3) The statement is c</li></ul>			
	(4) The statement is in			
0	Consider the following • Consist of elastic wa	11		
	<ul> <li>Urine is stored in the</li> <li>Urine is passed when</li> </ul>		cted	
	The human organ/s th			
	the air pressure within atmospheric air enters	the chest cavity fa	alls below the atn	n and intercostal muscles. As a result nospheric pressure. Consequently, the
		2) air exchange	(3) inhalation.	(4) exhalation.
	works as a,			to release the shot, his elbow join
	<ul><li>(1) ball and socket join</li><li>(3) pivot joint.</li></ul>	16.	<ul><li>(2) hinge joint.</li><li>(4) gliding joint</li></ul>	
	For a successful growth, in the	the zygote formed af	ter an ovum being f	ertilized by a sperm, must be deposited
	(1) ovary. (2	2) Fallopian tube.	(3) uterus.	(4) cervix.
I. S	<ul> <li>Several methods by wh</li> <li>From unsafe sexual in</li> <li>From blood transfusion</li> </ul>	ntercourse (homosexu	e can be spread a al or heterosexual)	are listed below.
	<ul> <li>From infected mother</li> <li>From unsterilised syri</li> </ul>			
	The disease condition t			above methods is
	(1) Gonorrhoea. (3) HIV/AIDS.		<ul><li>(2) Syphilis.</li><li>(4) Genital war</li></ul>	te
	Consider the following	information		to.
	<ul> <li>Ravi - A young male</li> <li>Rifas - A patient with</li> </ul>			umari - A female adolescent amani - A lactating mother
C	Of the above individual		the highest iron	requirements are
(	(1) Ravi and Rifas.		(2) Kumari and	Kamani.
(	(3) Kumari and Rifas.		(4) Ravi and K	amanı.

16	5. Several statements about preventing the transmission of Dengue are given below under letters $K$ , $L$ , $M$ and $N$ .	t
	K - We all have a duty to take actions to prevent the transmission of Dengue	
10	L - The transmission of Dengue can be prevented by destroying water-accumulating areas	
	M - The transmission of Dengue can be prevented by keeping the environment clean	20
	N - Health Department is solely responsible for preventing the transmission of Dengue	008956
1	Of the above statements, the correct statements are	8
	(1) K, L and M. (2) K, L and N. (3) L, M and N. (4) K, L, M and N.	0
•	Use the following information to answer questions 17 and 18.	
	Several steps that should be followed when giving first aid for a sprained ankle are given below	
1	as A, B, C and D.	
1	A - Apply ice wrapped in a cloth on the injured area from time to time. B - Keep the injured area slightly elevated above the level of the heart.	
	C - Apply a slight pressure on the injured area.	
	D - Keep the patient at rest.	
17	Select the choice that gives the correct order of steps that should be followed in this first aid procedure.	
11	$(1) D \to A \to B \to C \qquad (2) D \to C \to A \to B$	
	$(3) D \to B \to A \to C $ $(4) D \to A \to C \to B$	
18	Another injury type that could be treated with the above first aid procedure is	
10.	(1) an open bone fracture. (2) a closed bone fracture.	
	(3) a joint dislocation (4) a muscle sprain.	[
•	Study the pairs of events A, B, C and D and answer questions 19 and 20.	
h.,		
	A - [Failing to manage time appropriately to achieve goals Occurrence of mental stress	
	B - Developing intense emotions such as anger and fear Physiological changes such as changes in heart rate, respiration and sweating	
	$C = \begin{bmatrix} \text{Washing the burned area with clean, running water immediately after a burn Blister formation} \end{bmatrix}$	
	$D = \begin{bmatrix} Getting vaccines at the right time \\ Tendency to contract diseases \end{bmatrix}$	
19	The pairs of events of which the increase of the first event results in the increase of the second	
1	event are	
	(1) A and B. (2) A and D. (3) B and C. (4) C and D	
20.	The pairs of events of which the increase of the first event results in the decrease of the second event are	
	(1) A and B. (2) A and D. (3) B and C. (4) C and D.	
	Select the choice with correct words to fill in the blank	
	Reaction Active	
	(1) Heatth-related physical inness components	3956
	(2) Fitness components related to motor skills	
	(3) Body composition-related physical fitness components Speed Co-ordination	80
	(4) Muscular strength-related physical fitness components Balance	010200003801
22	A referee observed that the foot of an athlate noticipation is a second state of an	020
	A referee observed that the foot of an athlete participating in an event touches the ground in the order of heel, ball and toe. This athlete has been participating in	5
	(1) race walking. (2) a 100 m sprint.	
	(3) a long jump event. (4) a triple jump event.	

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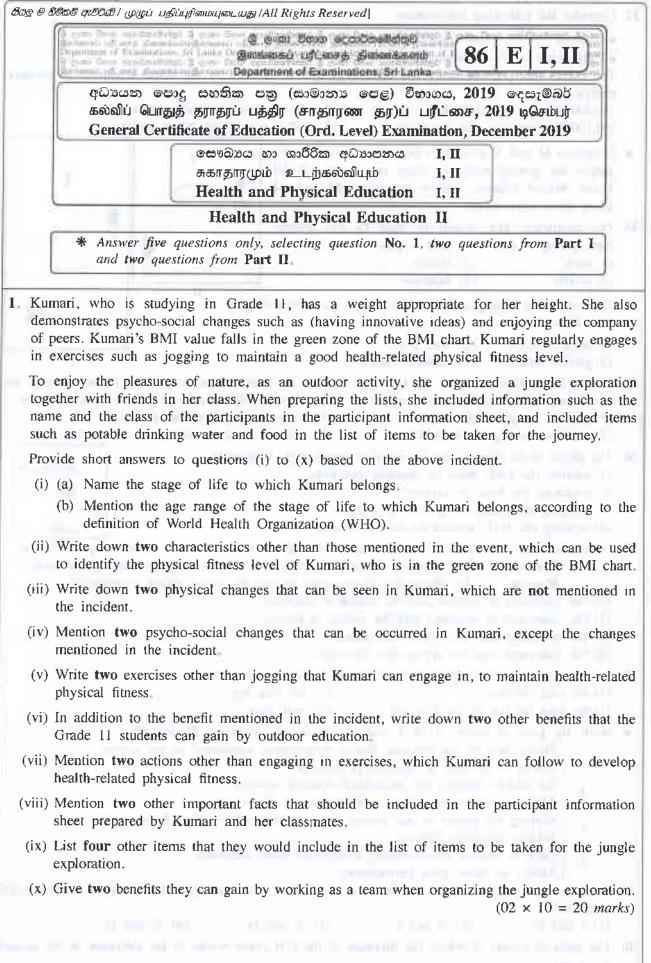
1	
23	3. The most important component required at the sprint start is         (1) speed.       (2) flexibility.         (3) reaction speed.       (4) strength
24	<ul> <li>4. The school relay team used the mixed change to change the baton at the 4 × 100 m relay of the sports-meet. Select the choice that describes the baton changing method used by the team.</li> <li>(1) Receiving the baton with the left hand and passing it with the right hand</li> <li>(2) Receiving the baton with the right hand and passing it with the left hand</li> <li>(3) Receiving and passing the baton using only the left hand</li> <li>(4) Changing the baton using a combination of inside pass and outside pass</li> </ul>
25	<ul> <li>5. After his third attempt, a discus thrower left the circle through the back half before the discus touched the ground. At this instance, as a judge, you would <ol> <li>record it as a correct throw in the result sheet.</li> <li>record it as a 'no throw' in the results sheet.</li> <li>award another attempt to the athlete.</li> <li>disqualify the athlete.</li> </ol></li></ul>
26	<ul> <li>A phase completed by an athlete who participated in a hurdles event is shown in the diagram. This phase is</li> <li>(1) the take off. (2) clearing the hurdle.</li> <li>(3) landing. (4) running between the hurdles.</li> </ul>
27	<ul> <li>Consider the following track event combinations.</li> <li>A - 400 m sprint, 4 × 400 m relay, 400 m hurdles</li> <li>B - 1500 m running, 3000 m running, marathon running</li> <li>C - 3000 m running, 5000 m running, 10000 m running</li> <li>D - 100 m sprint, 200 m sprint, 4 × 100 m relay</li> <li>Out of the above events, the event combination/s that use/s the command "On your mark, Get set, Go/sound of the starting gun" is/are given by the letter/s</li> <li>(1) A.</li> <li>(2) D</li> <li>(3) A and D.</li> <li>(4) B and C.</li> </ul>
28.	The points on which the bodies of the long jumpers No 28, 36, 44 and 52 touched the landing area during their event are marked by 'o' in the diagram. Out of these players, the numbers of players who will be winning the first and second places, respectively, are (1) 28 and 52. (2) 28 and 36 (3) 52 and 44. (4) 36 and 44
29	<ul> <li>When a volleyball tournament with five teams is organized using the method given in the diagram,</li> <li>(1) all matches can be completed within shorter period of time.</li> <li>(2) the tournament can be conducted with a mited number of refrees.</li> <li>(3) the tournament can be conducted with minimum quantities of equipment, unds and playgrounds.</li> <li>(4) the best team participated in the tournament can be selected</li> </ul>
0.	Select the statement consisting of false information about the evolution of Olympic Games. (1) The Olympic Games were first held in 776 BC in Olympia, Greece. (2) In the past, the winners of the Olympic Games were awarded olive branches. (3) At the beginning, the rate of women's participation in Olympics remained at a higher level. (4) In 1896, the Frenchman Pierre de Coubertin started the modern Olympic Games.
1.	<ul> <li>An athlete practised a technique that had the following phases, Preparation → Gliding backward → Power position → Releasing → Follow through The athlete was practising,</li> <li>(1) a technique of the javelin throw.</li> <li>(2) a technique of the hammer throw.</li> <li>(3) a technique of the discus throw.</li> <li>(4) a technique of the shot put.</li> </ul>

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1.1

### Part I

#### Answer two questions only.

- 2. The newly-appointed, efficient principal of Kurulugama Vidyalaya, which is a school with limited resources, is attempting to convert the school into a Health Promotion School with the help of Grade 11 students.
  - (i) Mention two policies that you would suggest to the principal to enhance health promotion of Kurulugama Vidyalaya. (02 marks)
  - (ii) State three actions that can be taken to build a mental environment favourable for health promotion of the students of this school. (03 marks)
  - (iii) Describe an activity that can be done with the contribution of the school community including parents to prevent smoking and alcohol consumption among students. (05 marks)

3. School medical tests have revealed that most of the students of Bharathi Vidyalaya are suffering from micronutrient deficiency diseases including Bitot spots.

- (i) Name three other micronutrient deficiency diseases that the students of Bharathi Vidyalaya could be suffering from. (02 marks)
- (ii) Mention separately, one micronutrient that could be the cause for each of the diseases you named in (i) above. (03 marks)

# (iii) Mention two actions that can be taken to assure food safety during each of the following situations.

(a) Choosing foods for consumption (b) Food production (c) Food transportation

(e) Food processing

(d) Food storage

(05 marks)

- 4. Briefly explain the actions that can be taken to overcome the following challenges successfully. (i) Your friend seeks your advice on what he/she should do to show his/her best performance at the G.C.E.(O/L) Examination as well as at the All Island School Games.
  - (ii) You notice that your little sister is getting ready to go to sleep without brushing her teeth after dinner on several days.
  - (iii) You notice that your elder brother is getting ready to ride a motor bicycle without wearing a helmet.
  - (iv) During a trip you went on with your parents, you observed that a group of people were illegally cutting trees in the nearby forest.
  - (v) Although your school has kept labelled dustbins with three colours to dispose of different types of garbage as a waste management practice, you observe that a group of students dump all types of garbage to one dustbin.  $(02 \times 5 = 10 \text{ marks})$

#### Part II

### Answer two questions only.

(i) Two techniques used by the two athletes No. 15 and No. 20 during their events are given below. 5.

Athlete No. 15 - Hitch kick technique

Athlete No. 20 - Fosbury Flop technique

Write down separately, the events of the two athletes.

(02 marks)(ii) A draft results sheet prepared by a judge who judged a high jump event is given below.

Height					Failures	Re-jumps		Place
1.76	1.80	1.84	1.88	1 91	Tunures	1.89	1.91	
0	×0	0	×0	xxx	2	0	×	
*	×0	-	×0	xxx	2	0	0	
	0	×0	×0	xxx	2	×		
	×0	×0	×0	xxx	3			
		1.76 1.80 0 ×0 - ×0 - 0	1.76         1.80         1.84           0         ×0         0           -         ×0         -           -         0         ×0	1.76         1.80         1.84         1.88           0         ×0         0         ×0           -         ×0         -         ×0           -         0         ×0         ×0	1.76     1.80     1.84     1.88     1.91       0     ×0     0     ×0     ×××       -     ×0     -     ×0     ×××       -     0     ×0     ×0     ×××	1.76       1.80       1.84       1.88       1.91         0       ×0       0       ×0       ×××       2         -       ×0       ×0       ×××       2         -       0       ×0       ×0       ×××       2	1.76     1.80     1.84     1.88     191     1.89       0     ×0     0     ×0     ×××     2     0       -     ×0     -     ×0     ×××     2     0       -     0     ×0     ×0     ×××     2     ×	1.76     1.80     1.84     1.88     1.91       0     ×0     0     ×0     ×××     2     0     ×       -     ×0     -     ×0     ×××     2     0     0       -     0     ×0     ×0     ×××     2     0     0

0 =Successful jump  $\times =$ No jump

- = Pass

According to the above results sheet, write down the numbers of athletes who first, second and third places separately. (03 marks)

- 8 -OL/2019/86/E-I, II (iii) If you have been provided a suitable playground and the following equipment, design and describe two activities that are suitable to train beginner athletes for hurdles. • Lime to mark the play area • Some cardboard boxes with a considerable height (depending on the number of athletes) • Approximately 3 m long pieces of rope (depending on the number of athletes) (05 marks)(i) Mention two characteristics of the muscle fibre type that can be found in abundance in the legs 6. of a marathon runner. (02 marks)(ii) Complete the following diagram which shows how a nerve impulse is transmitted through the nervous system after a short-distance runner hears the sound of the gun at the start. (03 marks) Ear Muscle Receptor Effector (iii) The figure shows how an athlete lifts a dumb-bell by bending the lower arm at the elbow. (a) As which type of a lever does the lower arm act in this instance? (b) Copy the figure given in the box to your answer script, and mark the positions of the fulcrum, the load and the effort during this activity. (05 marks) 7. Answer only one question out of the questions A, B and C. A. (i) As a referee, state the penalty that you would issue for faults committed during volleyball service. (02 marks)(ii) During a volleyball match between the teams from North-western province and Western province, a player from North-western team hits the ball after blocking it by himself. Giving reasons, explain your decision during this situation as the referee. (03 marks)(iii) If you are assigned to train beginner volleyball players for spiking, describe two suitable activities that can be used to practice the spiking skill after training the team for the spiking technique. (05 marks) B (i) As a referee, mention the penalty that you would issue for personal contact within the goal area when playing netball. (02 marks) (ii) During the netball match between Northern and Eastern province teams, the Centre of the Eastern team could not get hold of the ball and as a result, the ball went out of the side line of the centre third. Giving reasons, explain your decision during this situation as the umpire. (03 marks)(iii) If you are assigned to train beginner netball players for the chest pass, describe two suitable activities that can be used to practice the chest pass after training the players for the technique of the chest pass. (05 marks) $C_{i}$  (i) As a referee, mention the penalty that you would issue for offences committed within the goal area when playing football. (02 marks) (ii) During a football match between Southern and Central Province teams, the ball left the field passing the touch line after touching the foot of a Central team player. Giving reasons, explain your decision during this situation as the referee. (03 marks) (iii) If you are assigned to train beginner football players to control the ball by 'keeping the foot on the ball', describe two suitable activities that can be used to practice 'keeping the foot on the ball', after training the players for the same skill. (05 marks) 亲亲亲

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