සියලූ හිමිකම් ඇව්රිණි/ முழுப் பதிப்புரிமையுடையது / All Rights reserved අධාාපන දෙපාර්තමෙන්තුව ගණුණිය untaries පරාබද්ද නිශාශාෂ්පයාග Department of Education Central Province වන පො අධාාපන දෙපාර්තමෙන්තුව ගණුණිය untaries කරාබද්ද නිශාශාෂ්පයාණ විද්යාපන කරන්න විශ්යාගත Central Province වෙන පොද අධාපන දෙපාර්තමෙන්තුව ගණුණිය untaries කරාබද්ද නිශාශාෂ්පයාණ විශ්යාගත Central Province වෙන පොද மைகை குடியாக குடியாக குடியாக குடியாக குடியாக கிடையாக குடியாக குடியாக கிடையாக கிடைய கிடைய கிடைய கிடைய கிடைய கிட သာဘာ စင်းသည်ဆစ်ဆုံးရာ ဖြစ်မျိုး၊ ။။အာဏ္ နေရာရိန် မိရာစားနေရာ။။ Department of Education Central Provinceပောက် ရေသာဘာ နေသာဘာ ဆောင်သာသေး သာဘာ နေသာဘာ မြန်မျိုး၊ ။။အာဏ္ မာရာကို အာဏ်နေရာ။။ Department of Education Central Provinceပောက် ကြောင်မှုန်းမှာ အ သောဘာ နေသာဘာ ကျောက်နေရာက် ကျောက်နေရာက် ကျောက်နေရာက် ကျောက်နေရာက် ကျောက်နေရာက် ကျောက်နေရာက် ကျောက်နေရာက် ကျောက်န Year End Team Test - 2019 Grade 10 86 Е I Health & Physical Education **Time: 3 Hours** \* Answer all questions \* In each of the questions from 1 to 40 pick one of the alternatives 1, 2, 3, 4 which is correct or most appropriate. 01. With an understanding about your role in the society, knowing the meaning of a happy life, having interpersonal relationships and growing with time and experience, is 1. Physical well being 2. Mental well being 3. Social well being 4. Spiritual well being 02. Total health depends on many factors. Select the factor which does not affect on total health 1. Refugee status 2.Good effects of tourism 3. Population density 4. Bad sexual beheviours 03. There are 3 statements regarding a child with total health. Which sentence best explains about a healthy Child? A - A child with good looks, active and taking nutritional food B - A child who is healthy, friendly with others, likes music and taking nutritional food C - A child who is clever in education and sports have good looking and bath daily D - A child who is healthy, engaging exercises, taking nutritional food, like to be alone and likes music 1.A 2.B 3.C 4. D 04. Group of grade 10 students have presented some factors that a women should know before being a mother A - The marriageable age in Sri Lanka is 18 years old B - Marriages between blood relations could lead to genetical disorders C - Taking folic acid is compulsory for a woman who is planning to become a mother after marriage D - If Rubella or MMR vaccine is not taken before marriage, it could be taken after the first child is born \* The incorrect statement is. 3.D 4. B 1.A 2.C 05. Number of Stages in childhood are, 4. Non of above 1.4 2.5 3.6 06. During this stage 75% of brain cells are developed Needs proper nutrition to grow skeleton and teeth. Should provide more love and security. These needs are in, 1. Infant stage 2. Neonatal stage 3. Adolescent 4. Pre natal stage 07. Due to which reason that helps to maintain balance when walking, 1. The hands and legs often move backward. 2. The hands and legs often move forward 3. Hand and legs move in different directions 4. Hand and legs often move in opposit directions 08. A person standing with both legs together, bends his body forward without bending the knees and waist will fall forward. Reason for this is, 1. The centre of gravity at lower level 2. Line of gravity goes away from the supporting base 3. The supporty base getting small 4. Move the body towards internal force

09.	The order of the weight gain of a pregnant mother a 1. 10 kg - 12 kg and 2 $\frac{1}{2}$ kg - 3 kg 3. 14 kg - 12 kg and 2 kg - 2 $\frac{1}{2}$ kg	and the birth weight a new born child are, $2 13 \text{ kg} - 12 \text{ kg}$ and $3 \text{ kg} - 3 \frac{1}{2} \text{ kg}$ 4. 12  kg - 11  kg and $2  kg - 3  kg$
10.		<ul><li>lynamic postures. The correct order that shows static</li><li>2. Running and walking</li><li>4. Lying and sitting</li></ul>
11.	Which of the following does not show the advantag 1. Able to perform maximum performance 3. Minimizing tiredness in muscles	
12.	A point where the weight of an object or human boo 1. Centre of gravity 2. Gravity	dy is concentrated is,3. Point of gravity4. Qualitytativenes
13.	A shot putter directing his body forward and down He expect to, 1. Maintain balance 3. Protect power	<ul><li>words after the shot put has been released from his hand.</li><li>2. Protect centre of gravity</li><li>4. Change the direction</li></ul>
	What's the special reason that volleyball to be our n 1. It is less expensive 3. Need many equipment	national game? 2. Take a long time to complete the game 4. Do not have clear rules and regulation
15.	<ul> <li>Ready position</li> <li>Approaching the ball</li> <li>Take - off and touching the ball</li> <li>Landing</li> <li>What are the 4 technical stages given above in volle</li> <li>Setting 2. Blocking 3. Court</li> </ul>	eyball t defending 4. Spiking
16.	Image: Constraint of the second sec	
	In the above netball court, the play area of GS and V 1. 4, 5/ 2, 3 2. 4, 5 / 3, 4 3.4	
17.	The basic skills in netball, 1. Receiving the ball, Ball controlling, Blocki 3. Stopping the ball, Ball controlling , Blocki	
18.	<ul> <li>A rule which is not followed at the international</li> <li>1. There are maximum of 12 players in one te</li> <li>2. The duration consits of two halves, 45 min</li> <li>3. There should be, two side referees</li> <li>4. Strike or attempt to strike by player is offer</li> </ul>	eam in game utes in each
19.	<ul><li>Select the wrong statement among the following</li><li>1. Chess and checkers develop mental health</li><li>2. For an out door activity, we camped a day</li><li>3. Sitting, Standing, Sleeping are called, dyna</li><li>4. The foundation of a child future is based on pregnant mother</li></ul>	amic posture
20.	The event that include into classification of athlet 1. Track and Field, Race walking, Road runni 2. Track and Field, Race walking, Marathon, 3. Track and Field, Mountain running, Heptat 4. Track and Field, Race walking, Road running	ing, Cross country, Mountain running Mountain running hlon, Decathlon, Road running
Hea	1th & Physical Education - Grade 10	Page 02

- 21. The correct order of 1500m, 100m and 10 000m track events are,
  - 1. Short distance, Middle distance, Long distance
  - 3. Long distance, Short distance, Middle distance
- 22. A reason that eliminate a competitor in event of race walking,
  - 1. Maintain the continuous contact of the foot with the ground
  - 2. By showing yellow coloured sign board with the fault
  - 3. Sending 03 red card to the main referee, regarding same competitor by three referee
  - 4. The referee send a red card to the main referee, regarding violates one of the two main rules by the (race walker) competitor

2. Middle distance, Long distance, Short distance

4. Middle distance, Short distance, Long distance

23. \* The following table show some events done by few competitors

Competitor	Event
Chamaya	200m
Nayana	400m
Pawan	1500m
Nuwan	Marathan
Ruwan	80m

Among the above competitors, who have taken the standing start?

1. Chamaya - Ruwan2. Pawan - Nayana3. Nuwan - Pawan4. Pawan - Chamaya

24. The picture below shows how pavani kept her feet at the start of the 800m race

According to it, Pavani has taken,

- 1. Crouch Start
   2. Standing Start

   2. Flags of 1 Start
   3. Mailing Start
- 3. Elongated Start4. Medium Start

25. The command "On your Mark, Get set, Go (Sound of the starting gun) given by the starting

 officer at the begining of the
 events

 1.100m, 1500m, 400m
 2. 400m, 400mX4, 1500m

3. 200m, 400m, Marathan4. 400m, 100mX4, 200m

26. There are few sentences given below, regarding baton change Select the incorrect statement/

A - Baton change should take place only witin the changing zone

B - When changing the baton, runner should be in the changing zone

C - If the baton falls down while it is being changed , the runner who is recieving the baton should pick it up and run

D - In order to length and weight of the baton is 20-30 cm and 50g

1.A and B2. C and D3. D and E4. B and C27. The 4 stages given below are used in,

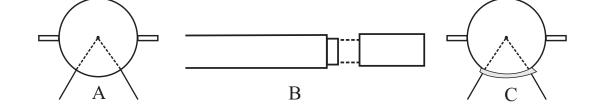
a. Approach runb. Take- Offc. Flightd. Landing1. Long Lump2. Pole vault3. High Jump4. Shot Put

28. Which of the following show the order of, Hang technique, Straddle method and Parry O Brien method,

- 1. High Jump, Long Jump, Shot Put2. Long Jump, High Jump, Shot Put
- 3. High Jump, Pole vault, Javelin throw4

4. Long Jump, High Jump, Discus throw

\* Ruwan, Pawan and Daham should go to play areas, in order to participate the events shot put, discus throw and Long Jump



Health & Physical Education - Grade 10

29.	Which court can be used by Ruwan for his event?1. A2. B3. C4. Non of the above		
30.	The Sri Lankan Cricketer who earned the special award named "ICC spirit of cricket" at ICC awards 2014,		
	1. Lasith Malinga2. Mahela Jayawardhana		
	3. Kumar Sangakkara4. Muththaia Muralidaran		
31.	<ul> <li>It is very important to make nutritious food in our diet. which deficiency of the following shows.</li> <li>Poor concentration, Lethargy, Fatigue, Anaemia,</li> <li>1. Iodine deficiency</li> <li>2. Iron deficiency</li> <li>3. Vitamin deficiency</li> <li>4. Calcium deficiency</li> </ul>		
32.	<ul> <li>Which of the following answers show the diseases related to the digestive system?</li> <li>1. Mouth Cancers, Appendicitis, Dengue</li> <li>2. Diarrhoea, Hepatitis, Dengue</li> <li>3. Typhoid, Cirrhosis, Leptospirosis</li> </ul>		
	4 Piles, Cirrhosis, Mouth Cancers		
	Sexual transmitted diseases are transmitted from one individual to another through sexual intercourse.What is the causative agent of disease named syphilis?1. Neisseria2. Treponema pallidum3. Herpes simplex4. HI Virus		
34.	<ul> <li>4. Which components directly contribute to the health related physical fitness?</li> <li>1. Flexibility, Muscular Endurance, Body Composition, Muscular Strength</li> <li>2. Flexibility, Muscular Endurance, Strength, Body Composition</li> <li>3. Flexibility, Cardio vascular fitness, Coordination, Body Composition</li> <li>4. Flexibility, Strength, Endurance, Coordination</li> </ul>		
35.	The amount of fat in a healthy Male and Female are mentioned as a percentage of the body weight respectively as male and female are,         1. 25% - 30%, 35% - 40%       2. 20% - 25%, 30% - 35%         3. 20% - 30%, 30% - 40%       4. 30% - 35%, 40% - 45%		
36.	Due to a challenge or danger a mental reaction which occurs in our mind is,1. Emotions2. Mental Stress3. Thoughts4. Challenges		
37.	Most of the road accidents happen due to negligence, ignorance or mistakes of both drivers and pedestrians. Which of the following accidents occur due to negligence?A - Not observing road rulesB - Break failureC - Driving under the influence of alcholeD - Driving under the stressE - Walking of the left hand side of the road4. B, E, D		
	1. A, B, C = 2. C, D, E = 5. A, C, D = 4. B, E, D		
38.	Long term stress may lead to,		
	1. Death2. Depression3. Physical diseased condition get cure4. Healthyness in mentality		
	7. The and the association for our 4. The annyhoss in montanty		
39.	It is important to give first aid to a victim who has faced an accident or who is sick. Basic life support (A, B, C, D, E) can be adopted for that. Here letter "D" is refered to, 1. Deformity 2. Exposure 3. Airway 4. Circulation		
40	The 2020 Olympic Games will be held in,		
	1. Canada - Montreal       2. Brazil - Rio de Janeiro		
	3. Japan - Tokyo4. England - Londonalth & Physical Education - Grade 10Page 04		
Hea	alth & Physical Education - Grade 10 Page 04		

## Part II

- \* Question no 01 is compulsory
- \* Select two questions from part I and two questions from part II
- \* Answer five questions only

01. Tharanga is an outstanding perfect from Grade 12 in a Health promotion school. He takes the initiative at religious activities in school. Also he often tries to avoid taking meat in his meal. He is physically fit and intellegent. At the Inter - house volleyball tournament he engaged in defending well and lead his team to victory. Also he won the 2nd and 3rd place in 200m and long jump. Tharanga's friend Piumal bruised his foot there and correct first aid was given to him.

- 1. Write one example for each mental and social field to show that Tharanga is totally a healthy person.
- 2. Name two programmes that are conducted in the Health promotion school, where Tharanga studies
- 3. Mention 2 skills in volleyball apart from the skill given in the paragraph
- 4. Which is the starting method used in the running event mentioned in the paragraph?
- 5. Write one physical and one mental changes which could occur in Tharanga who is in his adolescent
- 6. Name 04 stages that are used in field events mentioned in the paragraph
- 7. Children like Tharanga needs special nutrition. Apart from this who else need more nutrition?
- 8. Write two points that Tharanga should consider in his nutrition
- 9. Which treatments you think Tharanga used when Pumal bruised his leg?
- 10 Explain what "Physical Fitness" that possesd by Tharanga according to the paragraph?

02. Hiruni and Chamaya are the best friends in the class. Both have parents who are very busy. Family members of Hiruni, very often have the habit of taking food out, consuming fast food, take surgery drinks and artificial food items. But at chamaya's house her grand mother cooks different kinds of food items of different tastes. Hiruni is the fattest in the class and doesn't want to take part in any sports activity. But Chamaya was able to win many places at sports activities.

- i. Write 03 featurs that can be occured due to food pattern of Hiruni (Does not mention in the paragraph)
- ii. Name 02 non communicable diseases which Hiruni could face in future
- iii. What are the steps that can be taken to minimize the problems which will be faced by Hiruni in future?
- iv. When considering the food culture in Sri Lanka, What can you say about the good food habits in chamaya's house. Write 03 ( Does not mentioned in paragraph )

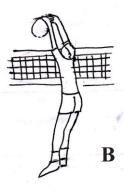
03. By maintaining correct posture in our day to day tasks, we may have pleasant appearance and healthy body. If we need to maintain postures in an effective way, we should apply our knowledge on bio mechanical factors like centre of gravity and balance. These two principles of bio mechanics are very important in daily activities and sports

- i. Explain " Centre of gravity"
- ii. Mention 03 factors that help, maintain the balance at different body postures
- iii. Write 03 points that we should consider in the correct position of sitting on a chair
- iv. State 02 occasions where we use the skill of balance and positioning of centre of gravity when engaging in sports activities.
- 04. Briefly explain the actions that you would take to over come the following challenges
- i. Invites your friend to you watch a movie from his mobile phone, climbing a rock secretly after school ii. A Stranger offers you a lift to take you home
- iii. You see a grand mother who is unable to cross the road
- iv. Your friend often brings sugary drinks to school
- v.While travelling in a bus, you see an old man harrassing a younger sister in a lower class

05. In order to lead a healthy life, it is important to maintain Physical, Mental and Social fitness. The physical fitness is categorized into two sections as, health related physical fitness and Fitness related to motor skills. To spend a Healthy life we should develop health related physical fitness factors by engaging with activities.

- i. Mention 02 things that can be followed to develop Health related physical fitness factors.
- ii. State 03 activities which are helpful in developing Cardio vascular fitness
- iii. What do you call, the ability of muscle to exert maximal force through a given range of motions at a single given point
- iv. Write 03 activities that can be used to develop the fitness factor mentioned above
- 06. Sanuka a student of Sarasavigama vidyalaya won the javelin throw event with a new game record at the provincial sports meet. Also, he tried his best to lead the 100mX4 relay team to victory
- i. Mention 02 other throwing events apart from the javelin throw
- ii. Students in Sarasavigama vidyalaya used, mixed changing method to their 100mX 4 race. Explain the mixed changing method in step by step.
- iii. Name 04 stages of Discus throw when using the rotational technique
- iv. State 02 rules related to throwing events mentioned above
- 07. Answer only one question out of the questions A, B and C
  - A Given figures show two skills in volleyball





(02 Marks)

i. Name both A and B skills

- ii. a. Name 02 main stages that you named under the skill "B".
  - b. Explain one activity that can be used to practice the skill, you named under the skill "A" to the beginners.
- iii. you are appointed as referee to judge the volleyball matches at the Inter House sports meet.
  - The tournament held between Hansa and Maura house. Express your decesion to the given occasions. a. The serve by the Hansa House player was hit on a player of Maura House and goes out of the court.

b. The back - court player in Maura House , spikes the ball which was lifted above the net , by touching the spiking line when taking - off.

- c. While blocking two front row player of Hansa House, the ball which touches the
- net, repeatedly touched thrice and sent to the opposite team.
- d. A player from Mayura House lands on the middle line after spiking.
- e. Spiking by a player of Hansa House the ball touches the blocking players of Mayura House and

also

hit the antena and lands in the court of Hansa House.

B i. Name 02 basic skills in Netball.

- ii. a. Explain one activity that can be used to practice beginners from the above mentioned skill. (Include figures if you need)
  - b. Name the panel of judges at a netball game.

iii. you are appointed to judge the netball matches in sports clubs. Explain your decision at the given occasions.

a. Get hold of the ball at the same time by two apposing player.

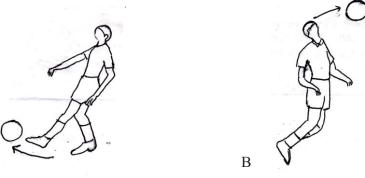
b. Goal Keeper in team "A", defending the shooter in "B" team, by obstructing a distance of less than 3 feet within goal circle.

c. Two opposing players moving to areas that they are not allowed (off side) and the ball was held by a player in team "A"

d. Goal shooter in team "B" shooting the ball through the ring of the goal post

e. Center player in team "B" passes the ball to Wing Attack in her own team before the whistle had been blown to the center pass.

C. Given below are 02 skills in football



I. Name two skills in A and B

- ii a. Mention two postures (methods) that can be done using the skill mentioned in "B"
- b. Explain an activity to practice the skill in "A" for the beginners (Draw some figures if you need) iii. You are appointed as a football referee in the Inter-house Sport meet

As Thisara house and Mayura house compete with each other. Explain your decesions at the following occasions

- a. A player in Mayura house kicking the leg of a player in Thisara house
- b. A player from Thisara house hold the ball deliberately
- c. A player in mayura house spitting at a player in Thisara house
- d. A player from Thisara house holding the hand of a player in Mayura house
- e. A player from Mayura house holds a player of Thisara house by dragging his dress.