# THE VILLAGE INTERNATIONAL SCHOOL, THODUPUZHA SECOND MODEL EXAMINATION 2023 – 24

**SUBJECT: PHYSICAL EDUCATION** 

CLASS XII TIME: 3 HOURS

DATE:08/01/2024 MAX. MARKS: 70

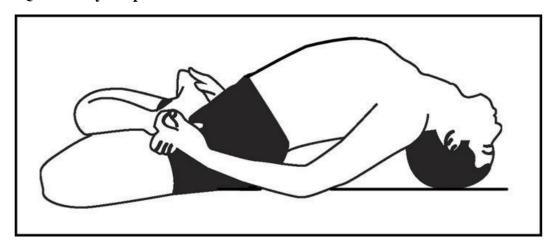
#### **GENERAL INSTRUCTIONS:**

- 1) The question paper consists of 5 sections and 34 Questions.
- 2) Section A consists of question 1-18 carrying 1 mark each and is multiple choice questions.

  All questions are compulsory.
- 3) Section B consist of question 19-23 carrying 2 marks each and are very short answer types and should not exceed 60-90 words. There is internal choice available.
- 4) Section C consist of Question 24-28 carrying 3 marks each and are short answer types and should not exceed 100-150 words. There is internal choice available
- 5) Section D consist of Question 29-31 carrying 4 marks each and are case studies. There is internal choice available.
- 6) Section E consists of Question 32-34 carrying 5 marks each and are long answer types and should not exceed 200-300 words. There is internal choice available.

(SECTION - A)

#### Q1. Identify the pose of Asana:



- (a) Matsyasana
- (b) Gomukhasana
- (c) Dhanurasana
- (d) Tadasana

Q2. Given below are two statements, one of which is labelled as Assertion (A) and the other is labelled as Reason (R)

**Assertion:** Personality represents those structural and dynamic properties of an individual.

**Reason:** Individuals are not reflecting themselves in characteristic responses to situations.

### Which one of the following statements is correct?

- (a) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (b) Both (A) and (R) are true but(R) is not the correct explanation of (A)
- (c) (A) is true, but (R) is false
- (d) (A) is false, but (R) is true

### Q3. Match List – I with List – II and select the correct answer from the Code given below:

LIST – I		LIST - II	
i)	Newton's Third Law	1 Cyclist often wears streamlined helmets and specially	
			designed clothing
ii)	Third Class Lever	2	In Swimming, a diver needs to push down on the
			springboard when he/she dives off a diving board.
iii)	Dynamic Equilibrium	3	When doing Sit-ups
iv)	Fluid friction	4	Dribbling of the football by a soccer player etc

CODE				
	i	ii	iii	iv
<b>a</b> )	2	3	4	1
<b>b</b> )	4	1	2	3
c)	1	2	3	4
<b>d</b> )	2	3	1	4

## Q4. Given below are two statements, one of which is labelled as Assertion (A) and the other is labelled as Reason (R)

**Assertion:** A sports injury is not damage to the tissues of the body that occurs as a result of sport or exercise.

**Reason:** Sports injury is any stress or overstretches put on soft tissues or bone on or off the field resulting in pain and hindering performance.

### Which one of the following statements is correct?

- (a) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (b) Both (A) and (R) are true but(R) is not the correct explanation of (A)
- (c) (A) is true, but (R) is false
- (d) (A) is false, but (R) is true

Q5.	The process, by which children are encouraged to participate in the sport they are most	st
	likely to succeed, based on selected parameters is called	

(a) Talent Detection

(b) Talent Identification

(c) Talent Development

(d) Talent Selection

## Q6. Match List – I with List – II and select the correct answer from the Code given below:

LIST – I		LIST - II	
i)	Speed Endurance	1	2 minutes to about 11 minutes
ii)	<b>Short Term Endurance</b>	2	Last up to 45 seconds
iii)	Medium Time Endurance	3	More than 11 minutes
iv)	<b>Long Time Endurance</b>	4	45 seconds to about 2 minutes

CODE				
	i	ii	iii	iv
a)	4	3	1	2
<b>b</b> )	4	1	2	3
<b>c</b> )	3	2	1	4
d)	2	4	1	3

## Q7. Scientific and Systematic exercise leads to increase in thickness of muscle fibres that result in increase in muscle size also known as\_\_\_\_\_

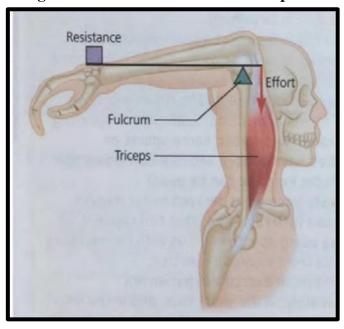
(a) Muscle hypertrophy

(b) Cardiac hypertrophy

(c) Increased Myoglobin

(d) Increased blood supply

## Q8. Triceps causing Extension at the elbow is an example of which lever?



(a) First Class Lever

(b) Second Class Lever

(c)Third Class Lever

(d) Fourth Class Lever

Q9. Thrust again	st the water in swimmi	ng is an example of	Newton'slaws of	
motion				
(a) Third	(b) Second	(c) First	(d) None of these	
Q10. BMI bety	ween30.0 – 34.9 is			
(a) Over weight		(b) Grade I	Obesity	
(c) Grade II Obesi	ty	(d) Grade I	II Obesity	
Q11. What is t	he Chemical name of V	itamin B3?		
(a) Thiamine	(b) Biotin	(c) Retinol	(d) Niacin	
Q12. "Ardham	natsyendrasana" is also	known as		
(a) Half Spinal Tu	rn Pose	(b) Spinal 7	Twist Pose	
(c) Half Spinal Tw	vist Pose	(d) Spinal I	Half Turn Pose	
Q13. A team is	not required to partic	ipate in the primary	round due to allotment of	
draws is called	_			
(a) Elimination	(b) Seeding	(c) Bye	(d) Knockout	
Q14. Which of	the race is "generally of	conducted for the pu	rpose of improving the health	
standards in soci	ety and creating aware	ness about the impo	rtance of physical activities for	
maintaining good	l health or for raising c	harity"?		
(a) Run for Fun		(b) Run for	specific cause	
(c) Run for Unity		(d) Health	(d) Health Run	
Q15. The first	special Olympics were	held inin Ju	ıly , 1968	
(a) Rome			,	
(b) London				
(c) Chicago				
(d) Paris				
Q16. When did	d PV Sindhu win her fi	rst Olympic medal?		
(a) 2016	(b) 2020	(c) 2012	(d) 2008	
Q17. Johnson- M	letheny Test battery is	a revised version of	the Johnson Educability Test	
	designed in the year?		·	
(a) 1933	(b)1932	(c)1934	(d)1935	
	• •	•	• •	
Q18. When mens	truation happens with	severe pain or frequ	ent menstrual cramps, the	
	called		* /	
(a) Menorrhagia		— (b) Polyme	norrhea	
(c) Dysmenorrhea		(d) Oligom		

#### (SECTION - B)

Q19. List any four changes happening in the muscular system due to exercising.					

**Q20.** Differentiate between Introvert and Extrovert personality? [1+1=2]

**Q21.** Explain Isotonic exercise with suitable examples. [1+1=2]

**Q22.** Explain the concept of talent identification and its stages. [1+1=2]

**Q23.** Discuss the procedure and scoring of Harward fitness test [1+1=2]

OR

**Q23.** Give the source of protein and fats in our diet in brief [1+1=2]

## (SECTION - C)

- **Q24.** Explain the advantages of physical activities for children with special needs. [1+1+1=3]
- **Q25.** Create a flow chart explain classification of sports injuries [1+1+1=3]
- **Q26.** What should be the role of technical and finance committee while organizing the event.  $[1 \frac{1}{2} + 1 \frac{1}{2} = 3]$
- **Q27.** Explain Newton's laws of motion and its applications in sports  $[1 \frac{1}{2} + 1 \frac{1}{2} = 3]$
- **Q28.** Write in brief the causes and corrective measures of Knock Knees, Bow legs and Flat foot. [1+1+1=3]

#### OR

**Q28.** Discuss the Short-Term Effects of Exercise on Cardiovascular System [1+1+1=3]

#### (SECTION - D)

Q29. XYZ School is one of the reputed schools in their location for the number of sports facilities it provides to its stake holders. Keeping that in consideration CBSE Sports cell has given them the responsibility of conducting CBSE Football cluster. 35 teams have sent their entry for participation in the tournament.



## On the basis of above given picture answer the following questions:

- (a) Due to large number of teams willing to participate, the school is conducting the competition by fixture.
- (b) The number of Matches in the first round will be\_\_\_\_\_
- (c) Total number of rounds will be\_\_\_\_\_
- (d) Total number of byes in the fixture will be \_\_\_\_\_

OR

- (d) Total number of byes in lower half will be \_\_\_\_\_
- Q30. The teachers as well as coaches always make their best efforts to improve the performance of their students in various competitive games and sports. They can help to improve the performance of students if they have adequate knowledge of biomechanics.

1 2





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## On the basis of above given pictures answer the following questions:

- (a) The study of human body and various forces acting on it is called\_\_\_\_\_
- (b) Among the above given pictures, Newton's 3rd law is depicted in \_\_\_\_\_
- (c) The acceleration of an object depends directly upon the net force acting upon the object, and inversely upon the \_\_\_\_\_\_\_of the object.
- (d) Acceleration due to external force acting on a moving object is technically defined as the change in that object's \_\_\_\_\_

#### OR

- (d) A player who applies more force and tosses the shot-put at the correct angle has a greater displacement of shot-put, whereas a player who exerts less force has a\_\_\_\_\_
  - Q31. In relation to the pictures, answer the following questions.



- (a) Where was the first Special Olympics game held?
- (b) Which year Special Olympics was officially recognized by the International Olympic Committee (IOC).
- (c) The Special Olympics logo is based on the sculpture "Joy and Happiness to All the Children of the World" by \_\_\_\_\_
- (d) The founder of Special Olympics was \_\_\_\_\_

## (SECTION - E)

Q32. Draw the diagram of Dhanurasana correctly and discuss the technique, benefits and Contraindications of Dhanurasana. [1+2+2=5]

Q33. Describe the procedure of SAI Khelo India Fitness Test of 9-18+ YEARS. [1+1+1+1=5]

**Q34.** Discuss various Factors affecting projectile motion. [1+1+1+1=5]

OR

**Q34.** What is bye? Write the procedure of giving bye. Draw a fixture of 22 teams are participating knock out football tournament.

[1+1+3=5]

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