CBSE | DEPARTMENT OF SKILL EDUCATION

PHYSICAL ACTIVITY TRAINER (SUBJECT CODE 418)

MARKING SCHEME FOR CLASS X (SESSION 2022-2023)

Max. Time: 2 Hours Max. Marks: 50

General Instructions:

- 1. Please read the instructions carefully.
- 2. This Question Paper consists of 21 questions in two sections Section A& Section B.
- 3. Section A has Objective type questions whereas Section B contains Subjective type questions.
- 4. Out of the given (5 + 16 =) 21 questions, a candidate has to answer (5 + 10 =) 15 questions in the allotted (maximum) time of 2 hours.
- **5.** All questions of a particular section must be attempted in the correct order.
- 6. SECTION A OBJECTIVE TYPE QUESTIONS (24 MARKS):
 - i. This section has 05 questions.
 - ii. There is no negative marking.
 - iii. Do as per the instructions given.
 - iv. Marks allotted are mentioned against each question/part.

7. SECTION B - SUBJECTIVE TYPE QUESTIONS (26 MARKS):

- i. This section contains 16 questions.
- ii. A candidate has to do 10 questions.
- iii. Do as per the instructions given.
- iv. Marks allotted are mentioned against each question/part.

SECTION A: OBJECTIVE TYPE QUESTIONS

Q. No.	QUESTION	Source Material (NCERT/PSSCIVE/ CBSE Study Material)	Unit/ Chap. No.	Page no. of source material	Marks
Q. 1	Answer any 4 out of the given 6 questions of	on Employability Skills ($1 \times 4 = 4 \text{ r}$	marks)	
i.	Anita works hard to get the scholarship at the end of year. What type of motivation is this?	CBSE Study Material	Unit 2	64	1
	 A) Internal B) External C) Both internal and external D) Not any specific type of motivation 				
ii.	Managing stress is about making A) A Plan to visit Psychologist. B) A plan to develop emotional stability. C) A plan to be able tocope effectively with daily pressures. D) A plan to fun trip	CBSE Study Material	Unit 2	51	1

iii.	Which of the following is a valid file extension for Notepad file? A) .jpg B) .doc C) .text (POST) starts D) . txt Shortcut key to open a find dialog box is	CBSE Study Material CBSE Study Material	Unit 3 Unit 3		1
	A) Ctrl+V B) Ctrl+F C) Ctrl+H D) Ctrl+Z				
v.	Ajit has a Sweet outlet. He pays his employees on the 1st of every month. A) Creates a new product B) Manages the business C) Takes risk D) Marketing	CBSE Study Material	Unit 4	112	1
vi.	Ankita decides to sell her company tyros in Sri Lanka. It does not sell and she has a loss. She apologizes to the people who work for her. She says she will plan better next time. Shewill plan better next time.	CBSE Study Material	Unit 4	103	1
Q. 2	Answer any 5 out of the given 6 questions (1	x 5 = 5 marks)		1	
i.	The standard duration of the Assembly should be A) 15-20 minutes. B) 5 - 10 minutes. C) 30- 40 minutes. D) 1 hour.	CBSE Study Material	Unit 1		1
ii ·	The word 'assess' comes from the Latin assidere, which means A) To sit beside. B) To come first. C) To win. D) To score.	CBSE Study Material	Unit 2	38	1

iii.	Formula of Body Mass Index (BMI) =	CBSE Study Material	Unit 2	40	1
	A) Weight (in kg) / Height ² (in				
	inch)				
	B) Weight (in kg) / Height ² (in m)				
	C) Weight (in kg) / Height (in m)				
	D) Weight (in kg) / Height (in				
	inch) When the playis planned, conducted	CBSE Study Material	Unit 3	55	1
iv.	step by step in a particular way, it	CBSE Study Material	Offic 3	33	1
	becomes				
	becomes				
	A) Tournament.				
	B) Structured play.				
	C) League Tournament.				
	D) IPL.	ODOS CL. d. BALLA CAL	11-11-4	74	
v.	Inventory refers to	CBSE Study Material	Unit 4	71	1
	A) Sports goods				
	B) Materials stocked				
	C) Infrequent sports goods				
	D) Sports Kit				
vi.	Which of these is True?	CBSE Study Material	Unit 4	59	1
	A) Basket is used for Throwing &				
	target practice.				
	B) Inventory can be done only with				
	Software C) Budget is part of inventory				
	management				
	Inventory is not the part of job role of				
	Physical Education Teacher				
Q. 3	Answer any 5out of the given 6 questions (•	1		
i.	Which of these are not a type of activity	CBSE Study Material	Unit 1	6	1
	which is conducted by the Physical				
	Activity Facilitator?				
	A) Service Programs				
	B) Intramural Programs				
	C) Extramural Programs				
	D) Intersecting Programs				
ii.		CBSE Study Material	Unit 2	39	1
"'	Health Related Fitness	Soc Study Material	0111112		-
	can be assessed by				
	measuring the				
	following abilities:				
	A) Aerobic Capacity. B) Action				
	C) Balance				
		•			

iii.	Assessment is the process deployed	CBSE Study Material	Unit 2	38	1
	to				
	A) Understand student learning.				
	B) Understand test pattern				
	C) Understand sports cultural				
	D) Understand team building process				
	Sports is played as per	CBSE Study Material	Unit 3	54	1
iv.	A) School Rules				
	B) <u>Universal rules</u>				
	C) Adaptive rules				
	D) Modified rules				
v.	Roman rings, vaulting horse, parallel bars	CBSE Study Material	Unit 4	61	1
	are terms related to:				
	A) Horse Riding				
	B) Gymnastics				
	C) Stainless Steel Products				
	D) Obstacle Race				
vi.	Sports equipment or props should be	CBSE Study Material	Unit 4	59	1
	A) High quality and expensive				
	B) Universally designed				
	C) From good brand				
	D) Age appropriate				
Q. 4	Answer any 5 out of the given 6 questions		1	T	
i.	Agenda for the Parent Teacher	CBSE Study Material	Unit 1	31	1
	Meeting in the context of the				
	subject of Physical Education				
	A) Parent awareness about the				
	PE programme in the school.				
	B) Student awareness about the				
	PE programme in the school.				
	C) Management awareness about the PE programme in the				
	school.				
	D) Development of student				
	teacher relationship.				
ii.	The aim of physical education is to	CBSE Study Material	Unit 1	6	1
	offer all students an opportunity to -				
	A) Enhance their physical well-				
	A) Enhance their physical well-being. B) Win the medals at competition.				
	A) Enhance their physical well- being.				

:::	NA/biob training is appropriate for	CDCE Ct., d., Matarial	116:4.2	20	4
iii.	Which training is appropriate for	CBSE Study Material	Unit 2	39	1
	Students of early years (below the age of 7 years)				
	A) Aerobic Capacity				
	B) Anaerobic Capacity				
	C) Strength				
	D) <u>Balancing</u>				
iv.	Free Play is to	CBSE Study Material	Unit 3	56	1
	A) <u>Fun</u>				
	B) Learn				
	C) Win				
	D) Loose				
V.	Which of this is not possible to do in Free	CBSE Study Material	Unit 3	55	1
	Play sessions?				
	A) Improve Communication				
	B) Assess and give Report Card				
	C) Promote sense of Sportsmanship				
	D) Encourage Creativity				
vi.	Equipment require for training of Jumping,	CBSE Study Material	Unit 4	63	1
	hopping, waist rotation for early years children				
	A) Hula hoop				
	B) Agility Ladder				
	C) Parachute				
	D) Saucer cone				
vi.	All sports goods are meant for	CBSE Study Material	Unit 4	71	1
	A) Keep safely.				
	B) Consumption.				
	C) Use and throw.				
	D) Fun				
Q. 5	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	_		
i.	"In most schools, the day begins with	CBSE Study Material	Unit 1	27	1
i.	a morning assembly, when the				
	entire school gathers to do things				
	together. This time can be used for				
	reading the headlines of the morning				
	newspaper, performing some				
	physical exercises andsinging the				
	national anthem. Other activities				
	could also be added, for example,				
	singing together, or listening to a				
	story, or inviting a person from the				
	local community or an outside guest				
	to speak to the children, or hold				
	to speak to the children, or hold				

	small events to mark some significant				
	local or national happening. Classes				
	that have undertaken some				
	interesting projects could also use				
	this time to share their work with the				
	whole school"., Is recommendation				
	of –				
	A) NCE 2005				
	B) NEP 2020				
	C) National Curriculum Framework				
	2005				
	D) National Curriculum Framework				
	NCF 1975	000501 1 14 1 1 1		65	
ii.	Which of this equipment is not appropriate	CBSE Study Material	Unit 2	65	1
	for catching and throwing?				
	A) Bean Bag B) Scarf				
	C) Relay baton				
	D) Football				
ii.	Free play is a form of recreation, in	CBSE Study Material	Unit 3	54	1
iii.	which it is necessary to have	,,			_
	A) Rules				
	B) Participants				
	C) Officials				
	D) Winning and loosing				
iv.	Which of these is not disadvantage of	CBSE Study Material	Unit 3	55	1
	excess usage of free play	-			
	A) It may develop wrong techniques				
	B) Progress cannot be tracked				
	C) Student's assessment cannot be				
	done				
	D) Promote sense of ownership	ODGE CL. d. BALLA CAL	11-11-4	-	_
v.	A physical activity facilitator's job is to	CBSE Study Material	Unit 1	7	1
	a) Teach students				
	b) Engage colleagues				
	c) Engage parents and community				
	Which of these are correct:				
	1) A				
	2) A and B				
	3) A and C				
	4) All of above				
vi.	Used in team game as jersey to	CBSE Study Material	Unit 4	67	1
	differentiatefrom the opponent.				
	A) <u>Bib</u>				
	B) Sports safety gears				
	C) Track Suit				
	D) Color strips				

SECTION B: SUBJECTIVE TYPE QUESTIONS

Q. No	QUESTION	Source Material (NCERT/PSSCIVE / CBSE Study Material)	Unit/ Chap . No.	Page no. of source materia	Mark s
	ver any 3 out of the given 5 questions on Employability Skills i	_			
α. ε	Describe stress. Ans- Stress can be defined as our emotional, mental, physical and social reaction to any perceived demands or threats. These demandsor threats are called stressors. Stressors are the reason for stress. ABC of stress management A: Adversity or the stressful event	CBSE Study Material	Unit 2	40	2
	B: Beliefs or the way you respond to the eventC: Consequences or actions and outcomes of the event				
Q. 7	In SMART goals, what does 'S' stand for? Explain. Ans - SMART stands for: Specific: A specific and clear goal answers six questions. Who is involved in the goal? What do I want to do? Where do I start? When do I start and finish? Which means do I use? Why am Idoing this? Not a specific goal: "I would learn to speak English." Specific goal: "I would learn to speak English fluently by joining coaching classes after my school every day, and in six months I will take part in the inter-school debate competition."	CBSE Study Material	Unit 2	68	2
Q. 8		CBSE Study Material	Unit 3	80	2
Q. 9	List the ways in which an entrepreneur affects a society. Explain any two. Enlist four points (1 x 2=2) Ans- 1.Create Jobs- With the growth of a business, entrepreneurs look for more people to help them. They buy more material, and from more people.	CBSE Study Material	Unit 4	86	2

	2.Sharing of Wealth- Wealth means having enough money to live a comfortablelife. As entrepreneurs grow their business, the people working for them and in related businesses also grow. Hey have more money to live a better quality life.				
Q. 10	Define the meaning of a career.	CBSE Study	Unit	110	2
	Ans- A career is a line of work that a person takes for life. There are two ways a person can earn a living. They are	Material	4		
	1-self-employment				
	2-wage employment For example, a doctor who works for a hospital is a wage employed person. If the same doctor has their own clinic, he or she is a self-employed person.				
Ansv	ver any 4out of the given 6 questions in 20 – 30 words ea	ach (2 x 4 = 8 mark	s)		•
Q. 13	Write a short note on: "Physical Activity Facilitatornurture each student's cognitive, physical, emotional and social development" Ans- The Physical Activity Facilitator has to nurture student's cognitive, physicaland social development. He/ she should; 1.Create and maintain a physically and emotionally safe learning environment for all students. 2.Respect each individual's dignity and worth, and help students value their own identities and appreciate differences in others. 3.Provide a supportive environment for positive social interaction and teambuilding. 4.Assist students in becoming active, inquisitive and perceptive individuals.	CBSE Study Material	Unit 1	6	2
	Write any 4 ½ x4-2				
Q. 12	What are the Difference between Assessment and Evaluation. Ans: 1-Assessment is ongoing and evaluation provide closure. 2-Assessment improves learning quality and evaluation judges learninglevel. 3-Assessment upgraded and evaluation graded. 4-Assessment provides feedback and evaluation shows shortfalls. (1/2 x 4)	CBSE Study	Unit	38	2

Q. 15	Write the type of evaluation. Enlist and write about any one. Ans- Formative Evaluation-Formative evaluation is ongoing process. It isevaluation used to monitor students learning progress during instruction with the purpose of providing ongoing feedback to students and teachers Summative Evaluation- Summative evaluation evaluates the outcome of theprogram. This type of evaluation is given at the end of the course to what extent the student has mastered the intended learning outcomes. Diagnostic Evaluation-Diagnostic means to find out the exact problem. Through diagnostic evaluation the teacher can know the student (their strengthand weakness). This evaluation also helps to find out the causes of learning problem. This can be fixed with the remedial actions 0.5x3+1.5=4	CBSE Study Material	Unit 2	38	2
Q. 14	What is free play? Ans- The primary aim of 'Play' though is to have fun and a competition, it can be conducted or performed in a structured or an unstructured way. When the play is planned, conducted step by step in a particular way, it becomes a structured play. When it is conducted or performed impromptu, without any plan or steps to be followed, it is considered as an unstructured play. Both structured and unstructured play, though, requires adult supervision in order to eliminate any injuries, especially working with early years' children.	CBSE Study Material	Unit 2	55	2
Q. 15	Explain the importance of budget. Ans- Budget: One of the most important factors that influence the selection of props and equipment is the budget availability. Sports equipment prices are directly affected by their quality. Equipment price ranges from a few hundred to lakhs. Leading international manufacturers like Nike, Adidas, Puma, etc. come with a premium price as compared to someless-known brands. The experience (ease	CBSE Study Material	Unit 4	60	2

	of playing, comfort, durability) also varies				
	depending on the brand as the better follow				
	industry standards and better materials while				
	manufacturing the equipment and props.				
Q. 16	Write a short note on Inventory management	CBSE Study	Unit	71	2
-	system.	Material	4		-
	Ans- Inventory refers to goods, materials stocked				
	with the purpose of using it in the future or in a				
	systematic manner. The word 'inventory' is				
	generally associated with production business				
	wherein the raw materials are produced, stored and				
	released to the market for sales and consumption.				
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	generally associated with production business				
	wherein the raw materials are produced, stored and				
	released to the market for sales and consumption.				
Answ	ver any 3 out of the given 5 questions in 50–80 words each (4	x 3 = 12 marks)	•		•
Q. 17	What are the qualities of a good Physical Activity	CBSE Study	Unit	7	4
,	Facilitator? Enlist and elaborate one.	Material .	1		
			_		
	Ans:				
	1) *Create an environment for learning The Physical				
	Activity Facilitator has to nurture student's				
	cognitive, physicaland social development. He/ she				
	should;				
	a. Create and maintain a physically and				
	• • •				
	emotionally safe learning environment for all				
	students.				
	b. Respect each individual's dignity and worth,				
	and help students value their own identities				
	and appreciate differences in others.				
	c. Foster growth in all students by integrating				
	intellectual, physical, emotional and social				
	learning.				
	d. Provide a supportive environment for positive				
	social interaction and team building. Assist				
	students in becoming active,				
	2) * Collaborate with stakeholders like school staff,				
	parents and the community like school staff,				
	parents and the community to provide a wide				
	variety of physical activity opportunities for the				
	entire school community:				
	·				
	3) * Respect and value other's opinion and				
	identities. Serve as role models by participating				
	regularly in health-enhancingphysical activity.				
	4)*Maintain professional etiquette. Dress in attire				
1	that is appropriate for a physical activity				

	environment, while maintaining a high level of professionalism and agrees with the school's dress code. 5)* Commit to lifelong learning and contributing to the profession. (½ X4+1X2)				
Q. 18	What are the components of fitness? Ans-Health Related Fitness: Health related fitness refers to a basis on which to measure our general wellbeing by striving to achieve a reasonable level of health fitness in each area. It focuses on five health related components of fitness which include cardiovascular endurance, anaerobic ability, muscular strength, flexibility and body composition.	CBSE Study Material	Unit 2	39	4
	Health Related Fitness can be assessed by measuring the following abilities/capacities: *Aerobic Capacity *Anaerobic Capacity *Strength *Flexibility *Body composition Skill Related Fitness: Agility is defined as "a skill-related component of physical fitness that relates to the ability to rapidly change the position of the entire body in space with speed and accuracy."				
	The skill related fitness are based upon the neuromuscular system and determine how successfully a person can perform a specific skill. Both health and skill related fitness are required in all activities. For example, a person playing tennis needs to possess the necessary speed, endurance and strength which are fitness parameters as well as hand-eye-coordination and foot movements needed to strike the ball successfully which are skill parameters.				
	Skill related fitness can be assessed by measuring the following abilities/capacities: *Action *Balance *Coordination * Agility				

Name: Gender: Sid & See ESID: Month of Common and in With other existing for Prince user Jumping Sitte for Fra Transpolling Transpolling Figure August CCrea	Assessment: August 2017 Tabilgoorf age to leve deaded assessment exports, remedial quots and learning others go others Above exhibition on Groupe Proy-Stown (for Android claimed and of Age Stown go others) EDUSPORTS PRE-SCHOOL ACTIVITIES CHART COORDINATION COORDINATION Skill Grade Balancing B *** Jumping & Landing A *** Self & General Space A *** COORDINATION Skill Grade Skill Grade Skill Grade Skill Grade Skill Grade Coordination Skill Grade Coordination Skill Grade Coordination Coordination Skill Grade Catching A ***	CBSE Study Material	Unit 2	51	4
Ans-	esson Name: Dance to the Tune m: To showcase synchronized movements and lancing skills pps & equipment required: Music CD/ Drums, usic player • Arrange the children in scatter formation. Use the music CD if you have a musicplayer or use drums • After listening to the song, ask the children to perform the following sequence ofsteps, using the cue words provided:	CBSE Study Material	Unit 3	56 to 57	4
Q. 2: Elab and Ans-	novate and add movements to this as you see fit. Extice these movements often so children can also wease them on Sports day. Forate the factors influencing the selection of props equipment Fenlist all and explain any two (2+1+1) The ge appropriateness The equipment/ props st be age appropriate	CBSE Study Material	Unit 4	70	4

*Industry Standard- They must be manufactured as per the industry guidelines. E.g. tennis ball made of rubber and not leather, cricket bats made of wood and not metal, etc. *Sports type- They must be selected as per the type of the sport. For example, Basketball, Volleyball should not be used to play football and vice-versa.

*Infrastructure- Depending on the type of sport and where it is played the selection of props and equipment is determined. For example, indoor courts/ play area requires less rugged equipment that an outdoor equipment that are exposed to direct sun and other harsh weather.

The type of equipment and props is determined by the mobile (makeshift) and permanent play space. For example, a permanent goal posts, basketball posts, volleyball poles are required to be installed in a permanent designated place. If the play area is used for multi-purpose activity, the dismountable, mobile type of the same equipment is to be used.

* Group size- They must be calculated as per number of learners. If a large group of students, for example, 40 students play at a time, it is always best to divide them into smaller groups and each group should be given adequate number of props to play with.

The small group also requires customization of the equipment such as small size goal post for football, mobile cricket stumps, etc. Thus, influencing the selection of props and equipment during planning the sports training.

* Budget- One of the most important factors that influences the selection of props and equipment is the budget availability. Sports equipment prices are directly affected by their quality. Equipment price ranges from a few Leading hundred to lakhs. international manufacturers like Nike, Adidas, Puma, etc. come with a premium price as compared to some less-known brands. The experience (ease of playing, comfort, durability) also varies depending on the brand as the better follow industry standards and better materials while manufacturing the equipment and props.