

## पुर्नि International School Shree Swaminarayan Gurukul, Zundal

## PHYSICAL EDUCATION (048)

## **DISTRIBUTION OF SYLLABUS – CLASS XII – 2021-2022**

## TERM II – THEORY SHORT/LONG ANSWER – 35 MARKS

*Unit No.	<u>Name</u>
*Unit No.	Yoga & Lifestyle:  ➤ Asanas as preventive measures  ➤ Obesity: Procedure, Benefits & contraindications for Vajrasana, Hastasana, Trikonasana, Ardh Matsyendrasana  ➤ Diabetes: Procedure, Benefits & contraindications for Bhujangasana, Paschimottasana, Pavan Muktasana, Ardh Matsyendrasana  ➤ Asthma: Procedure, Benefits & contraindications for Sukhasana, Chakrasana, Gomukhasana, Parvatasana, Bhujangasana, Paschimottasana, Matsyasana  ➤ Hypertension: Tadasana, Vajrasana, Pavan Muktasana, Ardha Chakrasana, Bhujangasana, Sharasana  Physical Education & Sports for CWSN (Children with Special Needs - DIVYANG)  ➤ Concept of Disability & Disorder  ➤ Types of Disability, its causes & nature (cognitive disability, intellectual  ➤ disability, physical disability)  ➤ Types of Disorder, its cause & nature (ADHD, SPD, ASD, ODD, OCD)
	<ul> <li>Disability Etiquettes</li> <li>Strategies to make Physical Activities assessable for children with special need.</li> </ul>
7	<ul> <li>Physiology &amp; Injuries in Sports</li> <li>➤ Physiological factor determining component of Physical Fitness</li> <li>➤ Effect of exercise on Cardio Respiratory System</li> <li>➤ Effect of exercise on Muscular System</li> <li>➤ Sports injuries: Classification (Soft Tissue Injuries:(Abrasion,</li> </ul>

	Contusion, Laceration, Incision, Sprain & Strain) Bone & Joint Injuries: (Dislocation, Fractures: Stress Fracture, Green Stick, Communated, Transverse Oblique & Impacted) Causes, Prevention& treatment
	First Aid – Aims & Objectives  Psychology & Sports
9	<ul> <li>Personality; its definition &amp; types – Trait &amp; Types (Sheldon &amp; Jung Classification) &amp; Big Five Theory</li> <li>Motivation, its type &amp; techniques</li> </ul>
	➤ Meaning, Concept & Types of Aggressions in Sports
	Training in Sports
10	<ul> <li>Strength – Definition, types &amp; methods of improving</li> <li>Strength – Isometric, Isotonic &amp; Isokinetic</li> </ul>
	Endurance - Definition, types & methods to develop Endurance - Continuous Training, Interval Training & Fartlek Training
	<ul> <li>Speed – Definition, types &amp; methods to develop Speed –</li> <li>Acceleration Run &amp; Pace Run</li> </ul>
	Flexibility – Definition, types & methods to improve flexibility Coordinative Abilities – Definition & types