Class: - BA 1 (1st sem)

Name of Teacher: - Nishant Kumar

Subject: - Health & Physical Education

| Sr. no | Dates                              | Contents  |  |  |  |
|--------|------------------------------------|---|--|--|--|
| 1.     | 1 to 7 September 2021              | Introduction objective scope and importance of physical education in the modern society   |  |  |  |
| 2.     | 7 to 13 September 2021             | Health education introduction aim and objective principle and its importance.   |  |  |  |
| 3.     | 14 to 20 September 2021            | introduction organization administration and ceremonies of ancient and modern Olympic games   |  |  |  |
| 4.     | 20 to 27 September 2021            | Asian and commonwealth game introduction ceremonies and venues  |  |  |  |
| 5.     | 28 to 4 October 2021               | Growth and development introduction difference development characteristics at different stages of development and factor affecting  |  |  |  |
| 6.     | 5 to 11 October 2021               | growth and development heredity and environment introduction effect of heredity and environment on growth and development chronological age anatomical age physiological age  |  |  |  |
| 7.     | 12 to 18 October 2021              | personal hygiene introduction personal cleanliness rest relaxation and sleep  |  |  |  |
| 8.     | 19 to 25 October 2021              | terminologies of physical education kinesiology, anatomy physiology exercise physiology biomechanics anthropometry and sports medicine  |  |  |  |
| 9.     | 26 to 8 November 2021              | cell structure parts and its function, Football history of the game major tournament and Arjun award  |  |  |  |
| 10.    | 9 to 22 November 2021              | Digestive system introduction structure organ and function of digestive system  |  |  |  |
| 11.    | 23 to 30 November 2021             | Athletics introduction classification of event general rules and of track event and type of start and finish Volleyball history layout general rules and regulations official's major tournament and Arjun awardees |  |  |  |
| 12.    | 1 <sup>st</sup> to 7 December 2021 | Doubt and problems  |  |  |  |

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# Office of Principal, Govt.Shivalik College, Naya Nangal-140126 Teaching plan (Session – 2021-2022)

Class: - BA 2 (3rd sem) Name of Teacher: - Nishant Kumar Subject: - Health & Physical Education

| Sr. no | Dates                              | Contents   |  |  |  |
|--------|------------------------------------|--|--|--|--|
| 1.     | 1 to 7 September 2021              | Play: Introduction, theories of Play and its importance  |  |  |  |
| 2.     | 7 to 13 September 2021             | Growth and Development (physical, mental, emotional, social)   |  |  |  |
| 3.     | 14 to 20 September 2021            | Age & Sex difference: Introduction, age & sex differences, structural differences, Physiological and gynecological differences.                    |  |  |  |
| 4.     | 20 to 27 September 2021            | Introduction of Yoga, Aims, importance and type of yoga.   |  |  |  |
| 5.     | 28 to 4 October 2021               | Meaning of Pranayama, its types, objectives and Importance of Yoga   |  |  |  |
| 6.     | 5 to 11 October 2021               | Meaning, types, objectives and its Importance of Shudhi Kriyas and its effect  |  |  |  |
| 7.     | 12 to 18 October 2021              | Effect of Asanas on various system of body.  |  |  |  |
| 8.     | 19 to 25 October 2021              | Endocrine system: Introduction, Glands, Location & Functions.  |  |  |  |
| 9.     | 26 to 8 November 2021              | Excretory System: Introduction, organs, structure & Functions  |  |  |  |
| 10.    | 9 to 22 November 2021              | Asanas: Introduction, Importance, Types and Techniques of Padamasana, Vajrasana, Sukhasana, Shavasana, Makarasana, Halasna, Mayurasna, Chakrasna   |  |  |  |
| 11.    | 23 to 30 November 2021             | Kabaddi (national Style) & Shot put : History, General Rules & regulations , Layout and Techniques.Offiials, Major Tournaments and Arjuna Awardees |  |  |  |
| 12.    | 1 <sup>st</sup> to 7 December 2021 | Doubt and problems   |  |  |  |

Class: - BA 3 (5th sem)

Name of Teacher: - Nishant Kumar

Subject: - Health & Physical Education

| Sr. no | Dates                              | Contents  |  |  |  |  |  |
|--------|------------------------------------|---|--|--|--|--|--|
| 1.     | 1 to 7 September 2021              | Recreation: Introduction, Aims, Objectives, Types, Principles, Importance and Agencies providin                 |  |  |  |  |  |
|        | _                                  | Recreation.   |  |  |  |  |  |
| 2.     | 7 to 13 September 2021             | Camping: Introduction, Objectives, Importance, Types, and Layout of Campsite and Organization of                |  |  |  |  |  |
|        |                                    | Camps, Athletic meet: Introduction, Planning, Organization and Importance.                                      |  |  |  |  |  |
| 3.     | 14 to 20 September 2021            | Leadership: Introduction, Importance, Types, Qualities and Responsibilities of Leader.                          |  |  |  |  |  |
| 4.     | 20 to 27 September 2021            | <b>Posture:</b> Introduction and Characteristics of Good Posture, Causes of Poor Posture, corrections different |  |  |  |  |  |
|        |                                    | postural positions (Walking, Standing, Sitting and Lying Postures).   |  |  |  |  |  |
| 5.     | 28 to 4 October 2021               | Postural Deformities: Introduction, Causes and Corrective Measures for Spinal Deformities (Kyphosis,            |  |  |  |  |  |
|        |                                    | Lordosis and Scoliosis), Foot and Leg Deformities (Flat Foot, KnockKnee and Bow Legs).                          |  |  |  |  |  |
| 6.     | 5 to 11 October 2021               | Motion:- Introduction, Types, Laws of Motion and their application in Sports & Games.                           |  |  |  |  |  |
| 7.     | 12 to 18 October 2021              | Respiratory System: Introduction, Structure & Functions of Respiratory System.                                  |  |  |  |  |  |
| 8.     | 19 to 25 October 2021              | Blood pressure & Pulse Rate: Introduction, and Technique of Measurement.  |  |  |  |  |  |
| 9.     | 26 to 8 November 2021              | Physical Education as Profession: Qualities of Physical Education Teachers. Career opportunities in             |  |  |  |  |  |
|        |                                    | Physical Education profession, courses offered and institutions available for Physical Education in India       |  |  |  |  |  |
| 10.    | 9 to 22 November 2021              | Handball: History, Layout, General Rules and Regulation, Officials, Major tournaments, Arjuna                   |  |  |  |  |  |
|        |                                    | Awardee.  |  |  |  |  |  |
| 11.    | 23 to 30 November 2021             | Badminton: History, Layout, General Rules and Regulation, Officials, Major tournaments, Arju                    |  |  |  |  |  |
|        |                                    | Awardee.  |  |  |  |  |  |
| 12.    | 1 <sup>st</sup> to 7 December 2021 | Javelin throw: Rules and Regulations, Layout and Technique, Arjuna Awardee.                                     |  |  |  |  |  |

Class: - BA 1 (2nd sem) Name of Teacher: - Nishant Kumar Subject: - Health & Physical Education

| Sr. no | Dates               | Contents  |  |  |  |
|--------|---------------------|---|--|--|--|
| 1.     | 8 to 14 March 2022  | Children and Sports: Introduction, Stages of motor development in Children, Benefit of Exercise for       |  |  |  |
|        |                     | Children, Weight Training and their advantages or Disadvantages for Children.                             |  |  |  |
| 2.     | 15 to 21 March 2022 | Body types: Introduction, Sheldon and Kretschmer's Classification.  |  |  |  |
| 3.     | 22 to 28 march 2022 | Communicable Diseases: Introduction, Classification, Causes, Symptoms, Prevention, and Control of         |  |  |  |
|        |                     | Communicable Diseases (Cholera, Typhoid, Tuberculosis, AIDS, Hepatitis A&B, Rabies and Malaria)           |  |  |  |
| 4.     | 29 to 4 April 2022  | Sports Terminologies: Isometric, Isotonic, Isokinetic, Reflex Action, Over Load, Recovery and Motor       |  |  |  |
|        |                     | Ability.  |  |  |  |
| 5.     | 5 to 11 April 2022  | <b>Skeleton System</b> : Introduction, Types, Functions and Various Bones of Body.                        |  |  |  |
| 6.     | 18 to 24 April 2022 | Joints: Introduction, Classification of various Joints of Human Body and Kinds of Joint Movements.        |  |  |  |
| 7.     | 25 to 1 May 2022    | N.S.N.I.S (Netaji Subhash National Institute of Sports), S.A.I (Sports Authority of India), I.O.A (Indian |  |  |  |
|        |                     | Olympic Association), and W.A. (world Athletics)  |  |  |  |
| 8.     | 2 to 8 May 2022     | Drugs and Doping: Introduction, Causes, Symptoms, Harmful Effects and its Prevention. D                   |  |  |  |
|        |                     | Introduction, Types, Prohibited Substances & Methods and its Effects.                                     |  |  |  |
| 9.     | 9 to 15 May 2022    | Warming up and Cooling Down: Introduction, Methods & Types of Warm Up Significance and                    |  |  |  |
|        |                     | Guidelines.   |  |  |  |
| 10.    | 16 to 22 May 2022   | Long Jump: Introduction, Rules, Layout, Techniques and Arjuna Awardees                                    |  |  |  |
| 11.    | 23 to 29 May 2022   | Hockey & Basketball: History, Layout, General Rules and Regulations, Officials, Major Tournaments and     |  |  |  |
|        |                     | Arjuna Awardees.  |  |  |  |
| 12.    | 29 to 13 June 2022  | Sports Awards: Maharaja Ranjit Singh, Arjuna Award, Dronacharya award, MAKA Trophy, Rajiv Gandhi          |  |  |  |
|        |                     | Khel Ratan Award  |  |  |  |

Class: - BA 2 (4th sem)

Name of Teacher: - Dr. Parwinder Singh

Subject: - Health & Physical Education

| Sr. no | Dates               | Contents  |  |  |  |
|--------|---------------------|---|--|--|--|
| 1.     | 8 to 14 March 2022  | Introduction of sports psychology, importance of sports psychology  |  |  |  |
| 2.     | 15 to 21 March 2022 | Meaning and definition of learning, different laws of learning, and their implication in sports   |  |  |  |
| 3.     | 22 to 28 march 2022 | Different types of transfer of training, and its implication in sports, define motivation, it's types, different methods of motivation, importance of motivation in physical education, |  |  |  |
| 4.     | 29 to 4 April 2022  | define personality, its types and characteristics of personality.   |  |  |  |
| 5.     | 5 to 11 April 2022  | Introduction about first aid, principles, qualities of first aiders, process of providing first aid during different calamity (burns, electric shock, heat stroke, drowning)            |  |  |  |
| 6.     | 18 to 24 April 2022 | Define muscular system, structure of muscles, function classification of muscles,   |  |  |  |
| 7.     | 25 to 1 May 2022    | Structure and function of heart,  |  |  |  |
| 8.     | 2 to 8 May 2022     | Introduction of sports injury, causes, symptoms, treatment, and prevention of sports injury (sprain, strain, contusion, dislocation, and fracture                                       |  |  |  |
| 9.     | 9 to 15 May 2022    | Rules regulations, layout and techniques of high jump, rules and regulations, layout and techniques of discuss through.   |  |  |  |
| 10.    | 16 to 22 May 2022   | History, layout, general rules, and regulation, officials, major tournaments.   |  |  |  |
| 11.    | 23 to 29 May 2022   | Discuss throw and kho- kho, Revision and doubt clearance  |  |  |  |
| 12.    | 29 to 13 June 2022  | MST, Revision, Class Test and Assignments   |  |  |  |

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# Office of Principal, Govt.Shivalik College, Naya Nangal-140126 Teaching plan (Session – 2021-2022)

Class: - BA 3 (6<sup>th</sup> sem) Name of Teacher: - Nishant Kumar Subject: - Health & Physical Education

| Sr. no | Dates               | Contents  |  |  |  |  |
|--------|---------------------|---|--|--|--|--|
| 1.     | 8 to 14 March 2022  | Intramural and Extramural Tournaments: Introduction, Importance and Organization.                           |  |  |  |  |
| 2.     | 15 to 21 March 2022 | <b>Tournaments</b> : Introduction and various classifications: Elimination (Knock out), Round robin (League |  |  |  |  |
|        |                     | Cyclic, Tabular and Staircase Method), Combination & challenge  |  |  |  |  |
| 3.     | 22 to 28 march 2022 | Life Sketch of Sports Personalities: Major Dhyan Chand, S. Milkha Singh, Prof.Ajmer Singh, P.T.             |  |  |  |  |
|        |                     | Usha, Leander Paes and Abhinav Bindra   |  |  |  |  |
| 4.     | 29 to 4 April 2022  | Balanced Diet & Nutrition: Introduction, Components, Sources and Functions of each Component.               |  |  |  |  |
| 5.     | 5 to 11 April 2022  | Obesity and Over Weight Management: Introduction, Causes, GeneralProblems, Effects on Health,               |  |  |  |  |
|        |                     | Preventive and Remedial Measures.   |  |  |  |  |
| 6.     | 18 to 24 April 2022 | Physiological Terminologies: Haemoglobin, Cardiac output, Stroke volume, OxygenDebt, Vital                  |  |  |  |  |
|        |                     | capacity, B.M.I and B.M.R.  |  |  |  |  |
| 7.     | 25 to 1 May 2022    | Sports Training: Introduction, Aims & Objectives, Characteristics and Principles.                           |  |  |  |  |
| 8.     | 2 to 8 May 2022     | Physical Fitness: Introduction, its Components and their Types (Speed, Strength, Endurance, Co-             |  |  |  |  |
|        |                     | ordination and Flexibility), factors affecting physical fitness.  |  |  |  |  |
| 9.     | 9 to 15 May 2022    | Training Method: Circuit training, Interval training, Fartlek training, Weight trainingPlyometric           |  |  |  |  |
|        |                     | training and Cross country.   |  |  |  |  |
| 10.    | 16 to 22 May 2022   | Sports Performance: Introduction, Causes of Deterioration of sports performance, Indian Performance         |  |  |  |  |
|        |                     | at Olympics, Asian & Commonwealth Games, Suggestions for improving Indian Sports Performance.               |  |  |  |  |
| 11.    | 23 to 29 May 2022   | Relay Races: Rules & Regulations, Layout and Technique.   |  |  |  |  |
| 12.    | 29 to 13 June 2022  | Cricket: History, Layout, General Rules & Regulation, Officials, Major Tournamentsand Arjuna                |  |  |  |  |
|        |                     | Awardees.   |  |  |  |  |