

Scheme of Examination for Health and Physical Education
From Session 2014-15 (B.A. 1st to 6th Semester)

Semester	Theory Marks	Internal Assessment	Time	Practical Marks	Total	W.E. From Session	Exam to be Conducted
1 st	60	15	3 hours	--	75	2014-15	Dec. 2014
2 nd	60	15	3 hours	50	125	2014-15	May 2015
3 rd	60	15	3 hours	--	75	2015-16	Dec. 2015
4 th	60	15	3 hours	50	125	2015-16	May 2016
5 th	60	15	3 hours	--	75	2016-17	Dec. 2016
6 th	60	15	3 hours	50	125	2016-17	May 2017
Total	360	90		150	600		

The above New Scheme of examination was approved and will be implemented for **Health and Physical Education in B.A. in the following sessions:**

1st and 2nd Semester w.e.f. Session 2014-15

3rd and 4th Semester w.e.f. Session 2015-16

5th and 6th Semester w.e.f. Session 2016-17

Note: The students appearing in the 3rd Semester Exams in Dec. 2014, 4th Semester exams in April/May 2015, 5th Semester Exams in Dec. 2015 and 6th Semester exams in April/May 2016 **will follow the old scheme approved in 2013-14.** The practical examination of these students will be conducted with following pattern:

3rd and 4th Semester Practical will be conducted together in 4th semester (April/May 2015)

5th and 6th Semester Practical will be conducted together in 6th semester (April/May 2016)

Work Load for teaching the Physical Education as an optional subject in B.A. will be as under:

- **Six Periods per Week for each class (*Four theories and two practical*).**
- **Strength of students in practical class shall not exceed 25 students per group in any case.**
- **Keeping the view nature of practical and climatic conditions, it is recommended that all the practicals must be conducted before the theory exams in all even semesters.**

Instructions for Paper- Setter:

The question paper will consist of five Units I, II, III, IV and V. Units I, II, III & IV will have two questions from their respective Units of the Syllabus and will carry 10 marks each. Unit Vth will consist of 10 short answer type questions, which will cover the entire syllabus and will carry 2 marks for each question.

Instructions for Candidates

Candidates are required to attempt one question each from Unit I, II, III and IV. Unit - V is compulsory for all.

B.A. -1st Semester (Health & Physical Education) (From Session 2014-15)

Time- 3 hours

**Theory- 60 Marks
(Internal Assessment- 15 Marks)**

Unit - 1: Introduction to Physical Education-

1. Meaning, definition and scope of Physical Education.
2. Relationship of Physical Education with General Education
3. Aim, Objectives and Importance of Physical Education in modern society.
4. Misconceptions regarding Physical Education

Unit- II: Health & Hygiene

1. Meaning, definition and importance of Health.
2. Factors influencing Health.
3. Meaning and importance of Personal Hygiene
4. Hygiene of various body parts and Factors influencing Personal Hygiene

Unit- III: Introduction to Yoga

1. Yoga - Meaning, Concept and Historical development
2. Types of Yoga
3. Importance of yoga in healthy living
4. Pranayam - Meaning, types and their benefits.

Unit- IV: Introduction to Human Anatomy and Physiology

1. Meaning and definition of Human Anatomy and Physiology
2. Importance of Human Anatomy and Physiology in Physical Education
3. Definition of Cell, Tissue, Organ and System
4. Structure and Properties of Cell

Text Books and References

- Singh Ajmer et.al. “Modern Text Book of Physical Education, Health and Sports”, Kalyani Publishers, Ludhiana,(2010).
- Sharma, V.K., “Health & Physical Education” Saraswati House Pvt. Ltd . Daryagani, New Delhi. (2013).
- Kang G.S. Deol N.S. “An introduction to Health and Physical Education 21st century” Patiala (2008).
- Singh Ajmer et. al. “Olympic Movement” Kalyani Publishers, Ludhiana, (2000).
- Sharma, V.K., “ Yog Shiksha” Saraswati House Pvt.Ltd. Daryaganj, New Delhi (2011)
- Kamlesh & Sangral, “Principles & History of Physical Education”, Parkash Brothers, Ludhiana.(2000)
- Avelin C. Pearce., “Anatomy and Physiology for Nurses”Oxford University Press.New Delhi, (2003). .
- Iyengar, B.K.S. “Light on life” Oxford, Pan Macmillan Ltd. (2005).
- Iyengar, B.K.S. “The Tree of Yoga” New Delhi, Harper Collins. (2009).
- Verma, K.K., “Health & Physical Education” Parkash Brothers, Ludhiana.(2005).

Instructions for Paper- Setter:

The question paper will consist of five Units I, II, III, IV and V. Units I, II, III & IV will have two questions from their respective Units of the Syllabus and will carry 10 marks each. Unit Vth will consist of 10 short answer type questions, which will cover the entire syllabus and will carry 2 marks for each question.

Instructions for Candidates

Candidates are required to attempt one question each from Unit I, II, III and IV. Unit - V is compulsory for all.

B.A. -2nd Semester (Health & Physical Education) (From Session 2014-15)

Time- 3 hours

**Theory- 60 Marks
(Internal Assessment- 15 Marks)**

Unit – I Introduction to Health Education

1. Definition, Aim, Objectives and Scope of Health Education.
2. Importance of Health Education in modern society
3. First Aid: Meaning, Aim, Objectives and General Principles of First Aid.
4. First Aid for Common injuries - Bleeding, Burns, Electric Shock, Drowning and Snake Bite

Unit –II Historical Prospects of Physical Education

1. Pre-independence and Post – independence historical development of Physical Education in India.
2. Role of IOA, SAI, NSNIS and YMCA in the development of Physical Education and Sports in India.
3. Sports Policy of Haryana State
4. National Sports Policy

Unit II Introduction to Physical Fitness

1. Meaning, definition and importance Physical Fitness
2. Components and Principles of Physical Fitness
3. Factors influencing of Physical Fitness.
4. Meaning of Isometric, Isotonic and Isokinetic exercises

Unit IV Introduction to Human Anatomy and Physiology

1. Anatomy of Human Bone
2. Types and Function of bones in Human Body
3. Meaning and types of joints in Human Body.
4. Types of synovial joints in Human Body

Text Books and References

- Sharma, V.K, “Health & Physical Education” Saraswati House Pvt. Ltd . Daryagani, New Delhi.(2013).
- Kamlesh & Sangral,” Methods in Physical Education” Parkash Brothers, Ludhiana(2000).
- Bucher Olsen and Willgoose; “The Foundation of Health” Prentice Hall inc.Englewood Cliffs,New Jersey,(1976).
- Turner S and Smith “School Health and Health Education” The C.V. Mos by Company St.Loius (1961).
- Singh Ajmer et.al. “Modern Text Book of Physical Education, Health and Sports”, Kalyani Publishers, Ludhiana,(2010).
- Kang G.S. Deol N.S. “An introduction to Health and Physical Education 21st century” Patiala (2008).
- Singh Ajmer et. al. “Olympic Movement” Kalyani Publishers, Ludhiana, (2000).
- Kamlesh & Sangral, “Principles & History of Physical Education”, Parkash Brothers, Ludhiana.(2000)
- Avelin C. Pearce., “Anatomy and Physiology for Nurses”Oxford University Press.New Delhi, (2003). .
- Verma, K.K., “Health & Physical Education” Parkash Brothers, Ludhiana.(2005).

B.A. – 1st and 2nd Semester (Practical)
(Health & Physical Education)
(From Session 2014-15)

Maximum Marks- 50

- | | |
|--|----------------------|
| 1. Any one game
(With ground specifications, general rules and general skills)
1. kho - kho 2. Badminton 3. Cricket | 10 Marks |
| 2. Name and identification of bones in Human Body | 10 Marks |
| 3. Athletics:
Shot Put (Measurements & Basic Techniques)
Types of Starts - Crouch Start and standing starts (Basic Technique) | (10+10) Marks |
| 4. Viva – Voce and Practical File | 10 Marks |

Instructions for Paper- Setter:

The question paper will consist of five Units I, II, III, IV and V. Units I, II, III & IV will have two questions from their respective Units of the Syllabus and will carry 10 marks each. Unit Vth will consist of 10 short answer type questions, which will cover the entire syllabus and will carry 2 marks for each question.

Instructions for Candidates

Candidates are required to attempt one question each from Unit I, II, III and IV. Unit - V is compulsory for all.

B.A. -3rd Semester (Health & Physical Education) (From Session 2015-16)

Time- 3 hours

**Theory- 60 Marks
(Internal Assessment- 15 marks)**

Unit- 1 Concept of Safety Education

1. Meaning, need and importance of Safety Education
2. Sports Injuries: Types and causes
3. Principles for prevention of sports Injuries.
4. General treatment for common sports injuries i.e Abrasion, Contusion, Sprain , Strain, Fracture and Dislocation of joints

Unit –II Common Diseases

1. Meaning of Communicable and Non – Communicable diseases
2. Modes of transmission, prevention and control of communicable diseases.
3. Common diseases: HIV/ AIDS, Hepatitis, Dengue, Typhoid, Malaria and Influenza.
4. Allergy related diseases: Asthma and Sinuses

Unit – III Concept of Balanced Diet

1. Balanced Diet: Meaning and importance
2. Components of balanced diet and their sources
3. Factors affecting balanced diet
4. Harmful effects of Junk Food

Unit –IV Anatomy and Physiology of Body System

1. Circulatory System: Structure of Heart
2. Functioning of Heart
3. Types of Circulation: Systemic and Pulmonary
4. Effects of exercise on Circulatory System.

Text Books and References:

- Mathews D.K.& Fox D.K “The Physiological basis of Physical Education and Sprots,2nd .Philadelphia.K.B.Sanuders & Co.,(1996).
- Sharma, V.K, “Health & Physical Education” Saraswati House Pvt. Ltd . Daryagani, New Delhi.(2013).
- Kang G.S. Deol N.S. “An introduction to Health and Physical Education 21st century” Patiala (2008).
- Singh Ajmer et. al. “Olympic Movement” Kalyani Publishers, Ludhiana, (2000).
- Kamlesh & Sangral, “Principles & History of Physical Education”, Parkash Brothers, Ludhiana.(2000).
- Bucher Olsen and Willgoose “The Foundation of Health” Prentice Hall inc.Englewood Fliffs,New Jersey,(1976).
- Turner S and Smith “School Health and Health Education” The C.V. Mos by Company St.Loius (1961).
- Singh Ajmer et.al. “Modern Text Book of Physical Education, Health and Sports”, Kalyani Publishers, Ludhiana (2010).
- Avelin C. Pearce., “Anatomy and Physiology for Nurses”Oxford University Press. New Delhi (2003). .
- Verma K.K., “Health & Physical Education” Parkash Brothers, Ludhiana (2005).

Instructions for Paper- Setter:

The question paper will consist of five Units I, II, III, IV and V. Units I, II, III & IV will have two questions from their respective Units of the Syllabus and will carry 10 marks each. Unit Vth will consist of 10 short answer type questions, which will cover the entire syllabus and will carry 2 marks for each question.

Instructions for Candidates

Candidates are required to attempt one question each from Unit I, II, III and IV. Unit - V is compulsory for all.

B.A. - 4th Semester (Health & Physical Education) (From Session 2015-16)

Time- 3 hours

**Theory- 60 Marks
(Internal Assessment- 15 marks)**

Unit-1 Warming Up and Cooling Down:

1. Meaning, types and significance of warming up
2. Meaning, types and significance of cooling down.
3. Methods of warming up and cooling down.
4. Physiological aspects of warming up and cooling down

Unit –II Psychological aspects of Physical Education:

1. Meaning of Psychology and sports Psychology
2. Need and importance of sports psychology
3. Learning: meaning and laws
4. Learning curve

Unit –III Major Sports Events

1. Ancient Olympic Games
2. Modern Olympic Games
3. Asian Games
4. Common Wealth Games

Unit - IV Anatomy and Physiology of Human Body System

1. Structure of Respiratory Organs.
2. Physiology of respiratory System.
3. Effect of exercise on respiratory System
4. Terminology of respiration: Tidal Volume, Residual Volume and Total Lung Capacity.

Text Books and References

- H.H. Clark & D.H. Clark: Development and adopted physical education, Englewood cliffs, New Jersey, Prentice Hall, 1987.
- Mathews D.K. & Fox D.K “The Physiological basis of Physical Education and Sprots, 2nd .Philadelphia. K .B. Sanuders & Co., (1996).
- Sharma, V.K, “Health & Physical Education” Saraswati House Pvt. Ltd. Daryagani, New Delhi. (2013).
- Kang G.S. Deol N.S. “An introduction to Health and Physical Education 21st century” Patiala (2008).
- Singh, Ajmer et. Al.” Olympic Movement”Kalyani Publishers, Ludhiana, (2000).
- Kamlesh & Sangral, “Principles & History of Physical Education”, Parkash Brothers, Ludhiana (2000).
- Mangal, S.K.,”Psychology for Physical Education” Parkash Brothers, Ludhiana (2008).
- Kamlesh & Sangral,” Methods in Physical Education” Parkash Brothers, Ludhiana (2007).
- Jensen Fisher:9 “Scientific Basis of Athletic Conditioning” Philadelphia, Lee and Febiger (1975).

B.A. – 3rd and 4th Semester (Practical)
(Health & Physical Education)
(From Session 2015-16)

Maximum Marks- 50

- 1. Measurement of Body Mass Index** **10 Marks**
(Normal Range of B.M.I for Children, Women and Men)
- 2. Any one Game of the following:** **10 Marks**
(With ground specifications, general rules and general skills)
 1. Basketball
 2. Foot ball
 3. Kabaddi
- 3. Athletics:** **(10 + 10) Marks**
Discus throw and Long Jump
(Specifications, general rules and general skills)
- 4. Viva – Voce and Practical File** **10 Marks**

Instructions for Paper- Setter:

The question paper will consist of five Units I, II, III, IV and V. Units I, II, III & IV will have two questions from their respective Units of the Syllabus and will carry 10 marks each. Unit Vth will consist of 10 short answer type questions, which will cover the entire syllabus and will carry 2 marks for each question.

Instructions for Candidates

Candidates are required to attempt one question each from Unit I, II, III and IV. Unit - V is compulsory for all.

B.A. -5th Semester (Health & Physical Education) (From Session 2016-17)

Time- 3 hours

**Theory- 60 Marks
(Internal Assessment- 15 marks)**

Unit -I Growth & Development

1. Meaning and definition of Growth and Development
2. Stages of Growth and Development.
3. Principles and factors influencing growth and development
4. Age and sex difference in relation to physical activities and sports

Unit – II Concept of Sports Organization and Administration

1. Meaning and importance of organization and administration in Physical Education and Sports
2. Principles of sports organization and administration
3. Organization and administration of Intramural and Extramural activities
4. Tournaments and their types (League and Knock out)

Unit – III Concept of Posture

1. Meaning of posture and importance of good posture
2. Causes of poor posture
3. Symptoms and causes of Postural Deformities: Lordosis, Kyphosis, Scoliosis, Flat Feet, Knock Knee and Blow Legs.
4. Precautions and Remedies for postural deformities

Unit-IV Anatomy and Physiology

1. Gross Anatomy of muscle, Types of Muscles in human body
2. Effects of exercise on Muscular System
3. Composition of Human Blood
4. Functions of Blood

Text Books and References

- Kamlesh & Sangral, “Principles & History of Physical Education”, Parkash Brothers, Ludhiana. (2000).
- Bucher Olsen and Willgoose “The Foundation of Health” Prentice Hall inc.Englewood Cliffs,New Jersey,(1976).
- Turner S and Smith “School Health and Health Education” The C.V. Mos by Company St.Louis (1961).
- Singh Ajmer et.al. “Modern Text Book of Physical Education, Health and Sports”, Kalyani Publishers, Ludhiana (2010).
- Avelin C. Pearce., “Anatomy and Physiology for Nurses”Oxford University Press. New Delhi (2003).
- Verma K.K., “Health & Physical Education” Parkash Brothers, Ludhiana (2005).
- Mathews D.K. & Fox D.K “The Physiological basis of Physical Education and Sports, 2nd .Philadelphia.K.B.Sanuders & Co., (1996).
- Sharma, V.K, “Health & Physical Education” Saraswati House Pvt. Ltd. Daryagani, New Delhi. (2013).
- Kang G.S. Deol N.S. “An introduction to Health and Physical Education 21st century” Patiala (2008).
- Singh Ajmer et. al. “Olympic Movement” Kalyani Publishers, Ludhiana, (2000).

Instructions for Paper- Setter:

The question paper will consist of five Units I, II, III, IV and V. Units I, II, III & IV will have two questions from their respective Units of the Syllabus and will carry 10 marks each. Unit Vth will consist of 10 short answer type questions, which will cover the entire syllabus and will carry 2 marks for each question.

Instructions for Candidates

Candidates are required to attempt one question each from Unit I, II, III and IV. Unit - V is compulsory for all.

B.A. -6th Semester (Health & Physical Education) (From Session 2016-17)

Time- 3 hours

**Theory- 60 Marks
(Internal Assessment- 15 marks)**

Unit-1 Concept of Motivation and Socialization

1. Meaning and definition of motivation.
2. Types of motivation and importance of motivation in sports.
3. Meaning of Socialization and Socialization through sports.
4. Effect of social behavior on performance of sports person.

Unit- II Concept of Sports Training and Doping

1. Meaning and definition of sports training
2. Factors affecting sports training
3. Types of sports training: Circuit training, Interval Training and Continuous Training
4. Doping: Meaning, types and its effects on health.

Unit – III Concept of Sports Biomechanics

1. Meaning and definition of sports biomechanics
2. Importance of Biomechanics in Sports
3. Newton's Laws of motion and their application in sports
4. Levers: Meaning, types and their application in Sports

Unit – IV Anatomy and Physiology

1. Organs of Digestive System
2. Structure of Digestive System
3. Mechanism of food digestion
4. Effects of exercise on Digestive System.

Text Books and References

- Kamlesh & Sangral, "Principles & History of Physical Education", Parkash Brothers, Ludhiana. (2000).
- Dick F "Sports Training Principles" .London Lepus Book, (1980).
- Desch and Burk "knesiology and applied Anatomy", 2nd ed.lee and Febiger, (1963).
- Show D, "Kinesiology' Friends Publications, New Delhi, (2001).
- Singh Ajmer et.al. "Modern Text Book of Physical Education, Health and Sports", Kalyani Publishers, Ludhiana (2010).
- Avelin C. Pearce., "Anatomy and Physiology for Nurses"Oxford University Press. New Delhi (2003). .
- Verma K.K., "Health & Physical Education" Parkash Brothers, Ludhiana (2005).

- Mathews D.K. & Fox D.K "The Physiological basis of Physical Education and Sprots, 2nd .Philadelphia.K.B.Sanuders & Co., (1996).
- Sharma, V.K, "Health & Physical Education" Saraswati House Pvt. Ltd. Daryagani, New Delhi. (2013).
- Kang G.S. Deol N.S. "An introduction to Health and Physical Education 21st century" Patiala (2008).
- Singh Ajmer et. al. "Olympic Movement" Kalyani Publishers, Ludhiana, (2000).

B.A. – 5th and 6th Semester (Practical)
(Health & Physical Education)
(From Session 2016-17)

Maximum Marks- 50

- | | |
|---|-----------------|
| 1. Pranayam: | 10 Marks |
| a) Bhramari b) Anulom Vilom c) Kapal Bhati | |
| 2. Any one Game of the following | 10 Marks |
| (Ground Specifications, General rules and General Skill) | |
| a) Volleyball b) Hockey c) Judo/Boxing/Wrestling/Self-defense tactics | |
| 3. Tying of different types of Bandages and Arm Slings. | 10 Marks |
| 4. First Aid | 10 Marks |
| (First aid for different injuries and circumstances, items of First aid box and their uses) | |
| 5. Viva – Voce and Practical file | 10 Marks |

B.A.-VI Sem. Practical Exam 15-4-2017

EC/V4

FORWARDING MEMO. FOR PRACTICAL AWARD LIST

The Memo must be filled in by the Examiners in Practical and forwarded

alongwith their award list and the attendance charts, so that the payment is not delayed

Centre of Examination I.G.N. COLLEGE, LADWA (KKR) Examiner's Serial Number given with the
(In case the examiner is to conduct exam at more than one center of exam. in the programme chart for
center, he may prepare and send to this office separate practical exam
forwarding Memo's for each (Centre)

Name of examination : B.A. VI Semester
Subject: Health & Physical Education Practical Practical Practical
Date on which result submitted to the Assistant Registrar (Secrecy) 17-04-2017
Total No. of candidates examined =

Roll Nos. of candidates actually examined by the examiner:

Date	Session	Roll No.
15/4	Morning	4329407, 411, 422, 430, 438, 444, 450, 453, 459 4329473, 482 (11)
	Evening	4329489, 491, 506, 522, 561, 562, 563, 566 (8)
		Total = 19

Roll Nos. of ABSENTEES:

Date	Session	Roll No.
15/4	Morning	4329402, 405, 418, 423, 426, 441, 442 4329474, 478 (00)
	Evening	4329517, 519, 590 (03)
		Total = 12

Candidates who were absent and have been shown as such against their Roll Nos. in the attached award list.

(Full Signatures of Examiner or Examiners, as the case may be)

*Name and Full address: Dr. Balbir Singh
(in capital letters)

Asst. Prof. of Phy. Edu
Govt. College, Safidon
Jind.

Dated: 15-04-17

Examiner's Serial No. as shown in the Programme Chart for Practical Exam



B.A. VI Sem.

EXAMINATION, 2017

PRACTICAL ATTENDANCE CHART

Chart for Preparing list of each group for Practicals in Science and other Subjects.

Centre for Written Examination I. G. N. College, Ladwa

Centre for Practical Examination I. G. N. College, Ladwa

Subject Health & Physical Education

Date 15/4/2017

Group I. & II Group

Time 8:00 am Onward.

Sr. No.	Roll No.	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical examiner
1	4329402	ABSENT	ABSENT
2	4329405	ABSENT	ABSENT
3	4329407	Anaxaj	Anaxaj
4	4329411	Aman Kumar	Aman Kumar
5	4329418	ABSENT	ABSENT
6	4329422	Prince	Prince
7	4329423	ABSENT	ABSENT
8	4329426	ABSENT	ABSENT
9	4329430	Hayashree	Hayashree
10	4329438	Shubh	Shubh
11	4329441	ABSENT	ABSENT
12	4329442	ABSENT	ABSENT
13	4329444	Deepak	Deepak
14	4329450	Karam Singh	Karam Singh
15	4329453	Raj Kumar	Raj Kumar
16	4329459	Mohit	Mohit
17	4329473	Hardeep Saini	Hardeep Saini
18	4329474	ABSENT	ABSENT
19	4329478	ABSENT	ABSENT
20	4329482	Sandeep	Sandeep
21	4329489	Ujjaindeep	Ujjaindeep Tanjota
22	4329491	Jai Shankar	Jai Shankar
23	4329506	Prince	Prince
24	4329517	ABSENT	ABSENT
25	4329519	ABSENT	ABSENT
26	4329522	Lakshinder	Lakshinder
27	4329561	Nicky Rani	Nicky Rani
28	4329562	Manu	Manu
29	4329563	Bussori Khatun	Bussori Khatun
30	4329566	Manu	Manu
31	4329590	ABSENT	ABSENT

Total No. of Candidates allotted by the Principal (19)

Total No. of Candidates examined by the Examiner (19) Nineteen only
Total No. of Candidates absent in the Practical Examination (12)

Signature of Principal
Address

Indira Gandhi National College
Ladwa (Dhanora) Kurukshetra

Principal

Signature of Practical Examiner

Address Dr. Balbir Singh,
Gau. College, Sahibzad (Jind)

Signature & Address of the Co-Examiner
(If any) Kuldeep Singh,
I.G.N. College, Ladwa