D 43	3484– <i>A</i>	A (Pages : 2)	Name	
			Reg. No	•••••
THIF	RD YE	AR B.P.E. (SPECIAL SUPPLEMENTARY) D NOVEMBER 2017	EGREE EX	AMINATION
		Paper XV—SCIENTIFIC PRINCIPLES OF CO	DACHING	
		(2002 Admissions)		$C_{ij}$
Time :	Three H	ours	Maxi	imum : 75 Marks
		Answer any <b>three</b> questions from Part A and <b>two</b> fr <b>Question VIII</b> is compulsory. All questions carry equal marks.	rom Part B.	
		Part A		
I.	Explain	the means and methods for the development of Motor abo	ilities.	(15 marks)
II.	Write s	hort notes on the following :		
	(a)	Factors determining speed abilities.		
	(b)	Overload.		
	(c)	Qualities of a Coach.		
			3)	$3 \times 5 = 15 \text{ marks}$
III.		hort notes on :		
	(a)	Significance of Load components.		
	(b)	Periodisation.		
	(c)	Forms of Strength.		
137	1711	the Cillerina	;)	$3 \times 5 = 15 \text{ marks}$
17.	-	the following:—		
	(a)	PNF stretching.		
	(b)	Orientation ability.		
	(c)	Fartlek Training.	(	$3 \times 5 = 15 \text{ marks}$
V.	Briefly	describe:	(	$3 \times 3 = 13 \text{ marks}$
• •	(a)	Aims and objectives of Sports Training.		
	(b)	Interval training.		
	(c)	Conditioning.		
	(-/	3		

VI. Explain the aims, objectives and principles of sports training.

(15 marks)

VII. Explain the following:

- (a) Psychological Training.
- (b) Macro Cycle.
- (c) Forms of Endurance.

 $(3 \times 5 = 15 \text{ marks})$ 

# VIII. Write short notes on any five of the following:

- (a) Transitional Period.
- (b) Reaction Ability.
- (c) Active stretching.
- (d) Fatigue.
- (e) Adaptation
- (f) Pep Talk
- (g) Speed barrier.
- (h) Internal Load.

THIRD YEAR B.P.E. (SPECIAL SUPPLEMENTARY) DEGREE EXAMINATION NOVEMBER 2017  Paper XIV—TEST MEASUREMENT IN PHYSICAL EDUCATION (2002 Admissions)  Time: Three Hours Maximum: 75 Marks  Answer any three questions from Part A and two from Part B. Question VIII is compulsory. All questions carry equal marks.  Part A  I. Explain the criteria for selection of test.  (15 marks)  II. Write short notes on the following:—  (a) Flexibility. (b) Brady Volleyball Test. (c) Frequency Tables.  (3 × 5 = 15 marks)  III. Write short notes on:  (a) Sampling Techniques. (b) Quartile Deviation. (c) Computer applications in Physical Education.  (3 × 5 = 15 marks)  IV. Explain the following:—  (a) General Motor Ability. (b) Reliability. (c) Balanced Diet.	D 43483-	$\mathbf{A}$	(Pages : 2)	Name
NOVEMBER 2017  Paper XIV—TEST MEASUREMENT IN PHYSICAL EDUCATION (2002 Admissions)  Time: Three Hours Maximum: 75 Marks  Answer any three questions from Part A and two from Part B. Question VIII is compulsory. All questions carry equal marks.  Part A  I. Explain the criteria for selection of test.  (15 marks)  II. Write short notes on the following:—  (a) Flexibility. (b) Brady Volleyball Test. (c) Frequency Tables.  (3 × 5 = 15 marks)  III. Write short notes on:  (a) Sampling Techniques. (b) Quartile Deviation. (c) Computer applications in Physical Education.  (3 × 5 = 15 marks)  IV. Explain the following:—  (a) General Motor Ability. (b) Reliability. (c) Balanced Diet.				Reg. No
Time: Three Hours Maximum: 75 Marks  Answer any three questions from Part A and two from Part B.  Question VIII is compulsory.  All questions carry equal marks.  Part A  I. Explain the criteria for selection of test.  (15 marks)  II. Write short notes on the following:—  (a) Flexibility.  (b) Brady Volleyball Test.  (c) Frequency Tables.  (3 × 5 = 15 marks)  III. Write short notes on:  (a) Sampling Techniques.  (b) Quartile Deviation.  (c) Computer applications in Physical Education.  (3 × 5 = 15 marks)  IV. Explain the following:—  (a) General Motor Ability.  (b) Reliability.  (c) Balanced Diet.	THIRD YE			DEGREE EXAMINATION
Time: Three Hours  Answer any three questions from Part A and two from Part B. Question VIII is compulsory. All questions carry equal marks.  Part A  I. Explain the criteria for selection of test.  (15 marks)  II. Write short notes on the following:—  (a) Flexibility. (b) Brady Volleyball Test. (c) Frequency Tables.  (3 × 5 = 15 marks)  III. Write short notes on:  (a) Sampling Techniques. (b) Quartile Deviation. (c) Computer applications in Physical Education.  (3 × 5 = 15 marks)  IV. Explain the following:—  (a) General Motor Ability. (b) Reliability. (c) Balanced Diet.		Paper XIV—TEST MEASU	UREMENT IN PHYSIC	CAL EDUCATION
Answer any three questions from Part A and two from Part B.  Question VIII is compulsory.  All questions carry equal marks.  Part A  I. Explain the criteria for selection of test.  (15 marks)  II. Write short notes on the following:—  (a) Flexibility.  (b) Brady Volleyball Test.  (c) Frequency Tables.  (3 × 5 = 15 marks)  III. Write short notes on:  (a) Sampling Techniques.  (b) Quartile Deviation.  (c) Computer applications in Physical Education.  (3 × 5 = 15 marks)  IV. Explain the following:—  (a) General Motor Ability.  (b) Reliability.  (c) Balanced Diet.		(2	2002 Admissions)	
Question VIII is compulsory.  All questions carry equal marks.  Part A  I. Explain the criteria for selection of test.  (15 marks)  II. Write short notes on the following:—  (a) Flexibility.  (b) Brady Volleyball Test.  (c) Frequency Tables.  (3 × 5 = 15 marks)  III. Write short notes on:  (a) Sampling Techniques.  (b) Quartile Deviation.  (c) Computer applications in Physical Education.  IV. Explain the following:—  (a) General Motor Ability.  (b) Reliability.  (c) Balanced Diet.	Time: Three	e Hours		Maximum: 75 Marks
<ul> <li>I. Explain the criteria for selection of test.  (15 marks)</li> <li>II. Write short notes on the following:—  (a) Flexibility. (b) Brady Volleyball Test. (c) Frequency Tables.  (3 × 5 = 15 marks)</li> <li>III. Write short notes on: (a) Sampling Techniques. (b) Quartile Deviation. (c) Computer applications in Physical Education.  (3 × 5 = 15 marks)</li> <li>IV. Explain the following:—  (a) General Motor Ability. (b) Reliability. (c) Balanced Diet.</li> </ul>		Questio	on VIII is compulsory.	o from Part B.
II. Write short notes on the following:—  (a) Flexibility. (b) Brady Volleyball Test. (c) Frequency Tables.  (3 × 5 = 15 marks)  III. Write short notes on: (a) Sampling Techniques. (b) Quartile Deviation. (c) Computer applications in Physical Education.  IV. Explain the following:—  (a) General Motor Ability. (b) Reliability. (c) Balanced Diet.			Part A	OY .
<ul> <li>II. Write short notes on the following:— <ul> <li>(a) Flexibility.</li> <li>(b) Brady Volleyball Test.</li> <li>(c) Frequency Tables.</li> <li>(3 × 5 = 15 marks)</li> </ul> </li> <li>III. Write short notes on: <ul> <li>(a) Sampling Techniques.</li> <li>(b) Quartile Deviation.</li> <li>(c) Computer applications in Physical Education.</li> </ul> </li> <li>IV. Explain the following:— <ul> <li>(a) General Motor Ability.</li> <li>(b) Reliability.</li> <li>(c) Balanced Diet.</li> </ul> </li> </ul>	I. Explai	n the criteria for selection of t	est.	1
<ul> <li>(a) Flexibility.</li> <li>(b) Brady Volleyball Test.</li> <li>(c) Frequency Tables.</li> <li>(3 × 5 = 15 marks)</li> <li>III. Write short notes on: <ul> <li>(a) Sampling Techniques.</li> <li>(b) Quartile Deviation.</li> <li>(c) Computer applications in Physical Education.</li> </ul> </li> <li>IV. Explain the following: — <ul> <li>(a) General Motor Ability.</li> <li>(b) Reliability.</li> <li>(c) Balanced Diet.</li> </ul> </li> </ul>				(15 marks)
<ul> <li>(b) Brady Volleyball Test.</li> <li>(c) Frequency Tables.</li> <li>(3 × 5 = 15 marks)</li> <li>III. Write short notes on: <ul> <li>(a) Sampling Techniques.</li> <li>(b) Quartile Deviation.</li> <li>(c) Computer applications in Physical Education.</li> </ul> </li> <li>IV. Explain the following: — <ul> <li>(a) General Motor Ability.</li> <li>(b) Reliability.</li> <li>(c) Balanced Diet.</li> </ul> </li> </ul>	II. Write	short notes on the following :-	- 351"	
(c) Frequency Tables.  (3 × 5 = 15 marks)  III. Write short notes on:  (a) Sampling Techniques.  (b) Quartile Deviation.  (c) Computer applications in Physical Education.  (3 × 5 = 15 marks)  IV. Explain the following: —  (a) General Motor Ability.  (b) Reliability.  (c) Balanced Diet.	(a)	Flexibility.		
<ul> <li>(3 × 5 = 15 marks)</li> <li>III. Write short notes on: <ul> <li>(a) Sampling Techniques.</li> <li>(b) Quartile Deviation.</li> <li>(c) Computer applications in Physical Education.</li> </ul> </li> <li>IV. Explain the following: — <ul> <li>(a) General Motor Ability.</li> <li>(b) Reliability.</li> <li>(c) Balanced Diet.</li> </ul> </li> </ul>	(b)	Brady Volleyball Test.		
<ul> <li>III. Write short notes on: <ul> <li>(a) Sampling Techniques.</li> <li>(b) Quartile Deviation.</li> <li>(c) Computer applications in Physical Education.</li> </ul> </li> <li>IV. Explain the following: — <ul> <li>(a) General Motor Ability.</li> <li>(b) Reliability.</li> <li>(c) Balanced Diet.</li> </ul> </li> </ul>	(c)	Frequency Tables.		
<ul> <li>(a) Sampling Techniques.</li> <li>(b) Quartile Deviation.</li> <li>(c) Computer applications in Physical Education.</li> <li>(3 × 5 = 15 marks)</li> <li>IV. Explain the following: —</li> <li>(a) General Motor Ability.</li> <li>(b) Reliability.</li> <li>(c) Balanced Diet.</li> </ul>				$(3 \times 5 = 15 \text{ marks})$
<ul> <li>(b) Quartile Deviation.</li> <li>(c) Computer applications in Physical Education.</li> <li>(3 × 5 = 15 marks)</li> <li>IV. Explain the following: —</li> <li>(a) General Motor Ability.</li> <li>(b) Reliability.</li> <li>(c) Balanced Diet.</li> </ul>	III. Write	short notes on :		
<ul> <li>(c) Computer applications in Physical Education.</li> <li>(3 × 5 = 15 marks)</li> <li>IV. Explain the following: — <ul> <li>(a) General Motor Ability.</li> <li>(b) Reliability.</li> <li>(c) Balanced Diet.</li> </ul> </li> </ul>	(a)	Sampling Techniques.		
<ul> <li>IV. Explain the following: — <ul> <li>(a) General Motor Ability.</li> <li>(b) Reliability.</li> <li>(c) Balanced Diet.</li> </ul> </li> </ul>	(b)	Quartile Deviation.		
<ul> <li>IV. Explain the following: —</li> <li>(a) General Motor Ability.</li> <li>(b) Reliability.</li> <li>(c) Balanced Diet.</li> </ul>	(c)	Computer applications in Pl	hysical Education.	
<ul><li>(a) General Motor Ability.</li><li>(b) Reliability.</li><li>(c) Balanced Diet.</li></ul>				$(3 \times 5 = 15 \text{ marks})$
(b) Reliability. (c) Balanced Diet.	IV. Explai	in the following:—		
(c) Balanced Diet.	(a)	General Motor Ability.		
	(b)	Reliability.		
(2 15	(c)	Balanced Diet.		
$(3 \times 3 = 15 \text{ marks})$				$(3 \times 5 = 15 \text{ marks})$

V.	Brief	l 177 A	accri	ha	
٧.	Driei	ıv u	escri	ue.	

- (a) Somatotypes.
- (b) Cardiorespiratory endurance.
- (c) Measures of Central Tendency.

#### Part B

VI. Explain the need and importance of test and measurement in Physical Education.

(15 marks)

VII. Explain the following:-

- (a) Mc Donald Soccer Test.
- (b) Broer Miller Tennis Test.
- (c) Johnson Basketball ability Test.

 $(3 \times 5 = 15 \text{ marks})$ 

VIII. Write short notes on any five of the following:

- (a) Vital Capacity.
- (b) Agility.
- (c) Bar Diagrams.
- (d) Population.
- (e) Percentile.
- (f) Skin fold measures.
- (g) Blood Pressure.
- (h) Isotonic Movement.

D 43482-	A	(Pages: 2)	Name
			Reg. No
THIRD YE	AR B.P.E. (SPEC	CIAL SUPPLEMENTARY) NOVEMBER 2017	DEGREE EXAMINATION
Paper XIII—	-PHYSIOTHERAPY,	CORRECTIVE PHYSICAL PHYSICAL EDUCATION	EDUCATION AND ADAPTED
		(2002 Admissions)	10
Time : Three H	Iours		Maximum : 75 Marks
	. (	ee questions from Part A and tw Question VIII is compulsory. All questions carry equal marks. Part A	o from Part B.
I Describ	ne in detail about the o		lations and their therapeutic uses.
1. 200011		addition of maddage manipal	(15 marks)
II. Write s	short notes on the follo	wing:	· · · · · · · · · · · · · · · · · · ·
(a)	Body Types.	.03	
(b)	Active Movements.		
(c)	Fundamental Position	ns.	
III. Write s	short notes on :		$(3 \times 5 = 15 \text{ marks})$
(a)	Adapted Physical Ed	ucation.	
(b)	Posture Grid.		
(c)	Contraindications of	Massage.	
IV. Explain	n the following :		$(3 \times 5 = 15 \text{ marks})$
(a)	Types of Disabilities.		
(b)	Isometric Exercises.		
(c)	Corrective Physical I	Education.	
101			$(3 \times 5 = 15 \text{ marks})$
	describe:		
(a)	IOWA Posture Test.		
(b)	Group Therapy.		
(c)	Aids used by the Ha	ndicapped.	
			$(3 \times 5 = 15 \text{ marks})$

Turn over

VI. Define posture and explain the types of postural deviations, their causes and corrective exercises.

(15 marks)

## VII. Explain the following:

- (a) New York Posture Rating Test.
- (b) Relaxation.
- (c) Muscle Strength Assessment.

 $(3 \times 5 = 15 \text{ marks})$ 

# VIII. Write short notes on any five of the following:

- (a) Pedograph.
- (b) Artificial Limbs.
- (c) Goals of Adapted Physical Education.
- (d) Objectives of Corrective Physical Education.
- (e) Assisted movements.
- (f) Progressive Resistance Exercises.
- (g) Effleurage.
- (h) Exercise Therapy.

D 43481–A		(Pages : 2)	Name
			Reg. No
THIRD Y	EAR B.P.E. (SPECLA	AL SUPPLEMENTARY NOVEMBER 2017	) DEGREE EXAMINATION
P	aper XII—MANAGEMEI	NT OF PHYSICAL EDUC	ATION AND SPORTS
		(2002 Admissions)	
Time : Three	e Hours		Maximum : 75 Marks
	$\mathbf{Q}\mathbf{u}$	questions from Part A and twestion VIII is compulsory. questions carry equal marks.	
		Part A	
	ne Supervision. Describe th Sports.	e principles and techniques o	of supervision in Physical Education
anu	Sports.		(15 marks)
II. Writ	e short notes on the followi	ng:	
(a	) Importance of Financia	l Management.	
(b	) Intra Murals.		
(0	e) Types of Equipment.		
III. Writ	e short notes on :	M	$(3 \times 5 = 15 \text{ marks})$
(a	) Facility Management.	O'	
(b	o) Leadership.		
(0	e) Public Relations.		(0 5 15 1 )
IV. Expl	ain the following :		$(3 \times 5 = 15 \text{ marks})$
(a			
(b	o) Time table.		
(0	Y		
			$(3 \times 5 = 15 \text{ marks})$

Briefly describe :

(a) Class management.(b) Store Keeping.

(c) Care and maintenance of Gymnasium.

e need, importance and scope of management in Physical Education. VII.

(15 marks)

plain ifollowing:

- (a) nstruction of Swimming Pool.
- (b) ident Leaders.
- (c) dia and Sports.

 $(3 \times 5 = 15 \text{ marks})$ 

VIII. V t notes on any five of the following:

- tendance and Records. (a)
- (b) me management.
- (c) sposal of Equipment.
- (d) aintenance of Play field.

VI. Explain the need, importance and scope of management in Physical Education.

(15 marks)

VII. Explain the following:

- (a) Construction of Swimming Pool.
- (b) Student Leaders.
- (c) Media and Sports.

 $(3 \times 5 = 15 \text{ marks})$ 

# VIII. Write short notes on any five of the following:

- (a) Attendance and Records.
- (b) Time management.
- (c) Disposal of Equipment.
- (d) Maintenance of Play field.
- (e) Supervision of swimming pool
- (f) Budget
- (g) Petty Cash
- (h) Play day.

<b>D</b> 434	<b>80-</b> 4	<b>A</b> (P:	ages : 2)	Name	•••••
				Reg. No	•••••
THIRD	YE.	AR B.P.E. (SPECIAL SUP) NOVEN	PLEMENTAR MBER 2017	Y) DEGREE	EXAMINATION
		Paper XI—FOUNDATION	OF PHYSICA	L EDUCATION	
		(2002 )	Admissions)		
Time : I	Three	Hours		Max	imum : 75 Marks
			from Part A and t II is compulsor, carry equal mark	y. (	
		F	Part A	$\bigcirc$	
I. E	xplair	the meaning, aims and objectives	, nature and prin	ciples of Physical	Education.
II. W	rite s	hort notes on the following :	S		(15 marks)
	(a)	Idealism.			
	(b)	Recreation.			
	(c)	Biped position-advantages and di	sadvantages.		
III. W	rite s	hort notes on :			$(3 \times 5 = 15 \text{ marks})$
	(a)	Laws of Learning.			
	(b)	Socialization.			
	(c)	Anatomical and Physiological age	<b>:.</b>		
					$(3 \times 5 = 15 \text{ marks})$
IV. E	xplair	the following : —			
. 1	(a)	Theories of Play.			
CX	(b)	Leadership.			
	(c)	Factors and conditions promoting	; learning.		

		_	
V.	Briefl	v des	cribe

- (a) Meaning and aims of Education.
- (b) Role of PE in National Integration.
- (c) Physical Education as an art.

## Part B

VI. Explain the principles governing physical and motor growth and development.

(15 marks)

VII. Explain the following:-

- (a) Professional preparation in Physical Education.
- (b) Sex differences.
- (c) Body Types.

 $(3 \times 5 = 15 \text{ marks})$ 

VIII. Write short notes on any five of the following:

- (a) Pragmatism.
- (b) Curriculum.
- (c) Maturation.
- (d) Primary Learning.
- (e) Leisure.
- (f) Community recreation.
- (g) Types of Education.
- (h) Heredity.