19BP33	(Pages: 2)	Name:
Reg. No: THIRD YEAR B.P.Ed. DEGREE EXAMINATION, APRIL, 2022 (Regular/ Supplementary/ Improvement) CC15U BPE3 T14 – TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION (2015 Admission onwards)		
Time: Three Hours		Maximum: 75 Marks
	ny <i>three</i> questions from <b>Part – B.</b> Question from	n <b>Part – A.</b> m <b>Part C</b> is Compulsory.
	Part -A	
1. Explain principles and tech	niques of sampling.	
		(1 × 15 = 15 Marks)
2. Write short notes on the fol	llowing:	
a) Bar diagrams and Pie d	iagrams.	
b) Measures of central ten	dency.	
c) Reliability.		
		$(3 \times 5 = 15 \text{ Marks})$
3. Describe the following:		
a) Kinds of data.		
b) Measures of variability		
c) General method of clas	sification.	
		$(3 \times 5 = 15 \text{ Marks})$
4. Explain the following:		
a) Hardward step test.		
b) Flexibility test.		
c) Vision test.		
		$(3 \times 5 = 15 \text{ Marks})$
5. Explain administration of to	esting programme.	
		$(1 \times 15 = 15 \text{ Marks})$
	Part – B	
6. Explain Johnson Basketbal	l ability test.	
		$(1 \times 15 = 15 \text{ Marks})$

- 7. Describe the following:
  - a) AAHPERD Youth fitness test
  - b) Somato typing
  - c) Brady volleyball test

(3 × 5 = 15 Marks)

## Part – C

- 8. Answer any *five* of the following:
  - a) Importance of BMI.
  - b) J.C.R test.
  - c) Agility test.
  - d) Vital capacity measurement.
  - e) Isokinetic.
  - f) Method of measuring chest circumference.
  - g) Cumulative frequency polygon.
  - h) Physical fitness.

(5 × 3 = 15 Marks)

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