16BP33	(Pages: 2)	Name Reg. No
THIRD YEAR B.P.Ed. (INTEGRATED) DEGREE EXAMINATION, APRIL 2019		
(Regular/Improvement/Supplementary)		
CC15U BPE3 T14 – TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION (2015 Admission onwards)		
Time: Three Hours	2015 Admission onwards	Maximum: 75 Marks
Answer	any three questions from	Part – A
Any one question from Part - B . Question from Part – C is Compulsory		
Part – A		
1) Discuss in detail the criteri		
,		(1 x 15 = 15 Marks)
2) Write short notes on the fo	llowings:	
a) Techniques of sampling	•	
b) Measures of central ten	dency.	
c) Kinds of data.		
		(3 x 5 = 15 Marks)
3) Briefly explain the following	ngs:	
a) Measures of variability	·	
b) Percentiles and quartile	es.	
c) Advanced preparation.		
		(3 x 5 = 15 Marks)
4) Describe the followings:		
a) Somato typing.		
b) J.C.R Test.		
c) Cooper 12 min. Run/w	alk test.	
		(3 x 5 = 15 Marks)
5) Explain Brady Volley ball	test.	
		(1 x 15 = 15 Marks)
	Part B	
6) Discuss the need and importance of test, measurement and evaluation in Physical		
Education and Sports.		
		(1 x 15 = 15 Marks)
7) Write short notes on the fo	-	
a) Mc Donald Soccer testb) Ma along behaviour ret		

- b) Mc clays behaviour rating scale.
- c) Johnson Basketball ability test. $(3 \times 5 = 15 \text{ Marks})$

Part C

- 8) Answer any *five* of the followings:
 - a) Method of measuring height.
 - b) Vital capacity.
 - c) BMI
 - d) Broer Miller tennis test.
 - e) Duties during testing.
 - f) Pie diagrams.
 - g) General motor ability.
 - h) Population and sampling.

(5 x 3 = 15 Marks)
