18U594		(Page	es: 2)	Name:					
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I	FIFTH SEMESTER	B.S.W. DEGREE	EXAMINATIO	ONS, NOVEMBER 2020					
		(CUCBC	,						
C		(Regular/Supplemer NTRODUCTION '	• •	ent) VORK RESEARCH AND					
	C17C D 5 W 3 D 07 - 1	STATI		ORK RESEARCH MAD					
		(2017 Admiss	sion onwards)						
Time:	Three Hours			Maximum: 80 Marks					
		Par	rt A						
	Answ	er <i>all</i> questions. Eac	h question carri	es 1 mark.					
1.	Information acquired by experience or experimentation is called as								
	a) empirical		b) scientifi	ic					
	c) facts		d) scientifi	d) scientific evidences					
2.	Mean, Median and M	Mode are							
	a) measures of devi	eviation b) ways of sampling							
	c) measures of cont	rol tendency	d) none of	d) none of the above					
3.	Research is								
	a) Searching again and agian								
	b) finding solution to any problem								
	c) working in a scientific way to search for truth of any problem								
	d) none of the above								
4.	Which of the following variables cannot be expressed in quantitative terms?								
	a) Socio-economic status		b) Marital	b) Marital status					
	c) numerical aptitud	le	d) Professi	d) Professional Attitude					
5.	Cluster Sampling, Stratified sampling and systematic sampling are types of								
	a) direct sampling		b) indirect	b) indirect sampling					
	c) random sampling		d) non ran	d) non random sampling					
6.	Hypothesis must have								
	a) Applicability	b) Durability	c) Testabil	ity d) Measurement					
7.	A research which follows case study method is called								
	a) Clinical or Diagnostic b) causal								

c) Analytical

a) field

8. Survey is always astudy.

b) laboratory c) office d) class room

d) qualitative

 $(8 \times 1 = 8 \text{ Marks})$

Part B (Short Answer question)

Answer any *four* questions. Each question carries 3 marks.

- 9. Types of variables.
- 10. Pilot study.
- 11. Pre testing.
- 12. Research Design.
- 13. Hypothesis.
- 14. Experimental research design.

 $(4 \times 3 = 12 \text{ Marks})$

Part C (Short Essay question)

Answer any *five* questions. Each question carries 6 marks.

- 15. Explain any three research design.
- 16. Write a note on measures of central tendency.
- 17. Briefly describe about review of literature.
- 18. Find Median and Mean Deviation about median for the following data.

Class	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80
Frequency	18	34	54	23	47	45	56	38

- 19. Describe about the importance of statistics in research.
- 20. What are the major sources of data collection?
- 21. Write a note on variables and different types of variables.

 $(5 \times 6 = 30 \text{ Marks})$

Part D (Essay question)

Answer any two question. Each question carries 15 marks.

- 22. Write an essay on the measures of dispersion and correlation with suitable examples.
- 23. Make a research proposal which indicating any socially relevant issue prevailing in your locality.
- 24. Write an essay on sampling and its techniques.

 $(2 \times 15 = 30 \text{ Marks})$
