# (56)

No. of. Printed pages:-2

## SARDAR PATEL UNIVERSITY

FIRST SEMESTER		
DATE:- 21/04/2016		
TIME:- 2:30 PM TO 5:30PM		
TOTAL MARKS :- 70		

### SECTION -A

O.	1) MUI	TIPLE	CHOICE	QUESTIONS

S (10 MARKS)

1	The word science is derived from Latin word						
	A) Science	B) Scienta	C) Scenic	D) Scientific			
2	Find out the dependent variable in the following sentence "To study the effect at scholastic achievement on the self concept of Boys and Girls.						
	A) Self Concept	B) Scholastic Achievement	C) Boys And Girls	D) Study			
3	is considered as the major source of hypothesis						
	A) Available literature	B) Findings of other study	C) Casual Observations	D) Theories			
4	The hypothesis derived from theory is termed as hypothesis						
	A) Research	B) Null	C) Extraneous	D) Research			
5	If a researcher wants to study social interaction pattern of AIDS/HIV patients but knew						
	A) Exploratory	B) Descriptive	C) Experimental	D) Historical			
6	The process by which practitioners attempt to study their problems scientifically in order to guide correct and evaluate their decision and action is called research						
	A) Exploratory	B) Descriptive	C) Action	D) Historical			
7	A is a question proposed for solution						
<del> </del>	A) Problem		C) Population	D) variable			
8	is the highest level of Measurement						
-	A) Nominal	B) Ratio	C) Ordinal	D) Interval			
9	An approach to acquire knowledge which follow certain explicit rules and procedure is						
	A) Science	B) Research	C) Sampling	D) None of these			
10	A variable is that factor which appears, disappears or varies as the experimenter introduces removes or varies the independent variable.						
	A) Dependent B) Independent C) Extraneous D) Intervening						
	A) Dependent b) independent e) Limitation,						

(P.T.O.)

#### Q. 2) DEFINE THE TERM (ANY 5)

(10 MARKS)

- 1) Attribute.
- 2) Universe
- 3) Experimental Research
- 4) Research problem
- 5) Sample
- 6) Hypothesis
- 7) Social Research

#### Q.3) Answer the Following Questions (ANY 5).

(20 MARKS)

- 1) Explain in Brief Errors in Hypothesis?
- 2) Write in Brief Concept, Meaning and Importance of Research Design?
- 3) Explain in Brief Nature and Importance of Social Research?
- 4) Explain in Brief Science concept and Meaning?
- 5) Characteristics of Scientific method?
- 6) Types of hypothesis
- 7) Non Experimental Design

#### **SECTION-B**

#### Q.4) Answer the following question in detail (ANY 2)

(30 MARKS)

- 1) Enumerate your understanding on the term research and write in details which are the various types of Research with suitable examples.
- 2) Explain in details meaning of measurement and various types of measurement scale with examples of each?
- 3) Explain in details Social research process?
- 4) Explain your understanding on the term Variable and write in details various types of variables with suitable examples?

