

SARDAR PATEL UNIVERSITY

MASTER OF HUMAN RESOURCE MANAGEMENT EXAMINATION SEMESTER-II

Day: Saturday

Date: 16-11-2013

Subject/Course code: PA02CHRM02

Time: 10:30 AM to 1:30 PM

Subject/Course Title: Research Analysis and Application

Total Weightage/ Marks: 70

Q1) Choose the correct alternatives:-

(10 mark)

1. is an interpretive technique that both organizes the data and provides a means to introduce the interpretations of it into certain quantitative methods.
a) Coding b) Categorization c) Interpretation d) None of these
2. The menu in SPSS allows you to select several options ranging from displaying data that is sorted by a specific variable to selecting certain cases for subsequent analyses.
a) File Menu b) Edit Menu c) View Menu d) None of these
3. The Null Hypothesis is the assumption that.....
a) there is a relationship or difference between the variables you are testing.
b) the pattern between the variables you are testing.
c) the assumption that a significant result is unlikely.
d) the assumption there is no relationship or difference between the variables you are testing.
4. statistics involves methods of using information from a sample to draw conclusions about the population.
a) Descriptive b) Inferential c) Both of these d) None of these
5. The Measurement scale is simply a system of assigning number symbols to events in order to label them.
a) Nominal b) Ordinal c) Numerical Scale d) None of these
6. is a statistical technique that can show whether and how strongly pairs of variables are related.
a) SPSS b) Correlation c) T-Test d) Chi-sq Test
7. Is a data collection tool in which written questions are presented which are to be answered in a written form
a) Observation b) Questionnaire c) Schedule d) Telephonic Interview
8. research refers to the systematic empirical investigation of social phenomena via statistical, mathematical or computational techniques.
a) Qualitative b) Quantitative c) Evaluatory d) Exploratory
9. is a Windows based program that can be used to perform data entry and

analysis and to create tables and graphs.

- a) SPSS b) SSPS c) PSSP d) None of these

10. The mode is the value that appears most often in a set of data.

- a) Mean b) Median c) Mode d) None of these

Q 2) Attempt the following: (Any one) (15 marks)

1. What is Data Processing and Analysis in Research? Explain Coding, Editing, Categorisation and Tabulation in detail.

OR

2. Calculate mean, median and mode for the given set of data.

Weight	0-10	10-20	20-30	30-40	40-50
Frequency	20	24	40	36	20

Q 3) Attempt the following: (Any one) (15 marks)

1. Define Hypothesis. Explain the characteristics, types and sources of hypothesis in detail mentioning various tests used.

OR

2. Explain the concept of measurement in Research. Elaborate various levels of measurement citing relevant examples from the field.

Q 4) Attempt the following: (Any one) (15 marks)

1. What are various sources of data Collection? Explain citing relevant examples from the field.

OR

2. What is Research Proposal? Explain its contents in detail.

Q 5) Write short notes: (Any two) (15 marks)

1. Research Report
2. Qualitative Research
3. Research Synopsis
4. Reliability and Validity Measures.

BEST OF LUCK