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**Online paper………research methodology**

**Paper submitted to….. Bakhatawar Tufail**

Q1…

Ans. There are three types of data collection

**a) Manual data collection**

 This collection based on war based sources.

**b) Administrative data collection**

 This collection base on the data collection from an electronic patient management program.

**c)Inpatient medical record review**

This method based on record review for the hospital length of the stay of patient and the time of discharge destination.

Among all these methods the administrative data are good because administrative data from the electronic patient management have the largest levels of agreement with inpatient medical record review for both length of stay (92%) and discharge destination (90%) data.

The observation, experiment and survey are important because the advantages of observational studies are that they are usually cheaper than RCTs and can be used to investigate rare outcomes and to detect unusual side effects, and that some designs are easily and quickly performed.

**EXPERIMENTATION**: it is to attempt or experience

The information comes from the change of behavior as influenced by independent variables

Deals with primary data and used equipment

We also called it scientific research designs which is usually proceed in labs and safe places

Experimentations is far better than everything because its results are fair and there is a very low level of human error

We can manipulate control of variables present in the research

This type of research is mostly done for finding solution of a problem because of less error rate

Q2.

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| Ans:1. Keep the questionnaire as short as possible
2. Ask short , simple and clearly worded question
3. Avoid using leading questions
4. Use multiply questions
5. Used simple and open ended question
6. We can also use dichotomous questions cautiously
7. Pretest a questionnaire on a small number of people
8. Ask simple questions which didt make people confused

Q3.Ans3. End note is software that arranges bibliographies and references when someone write essays, articles, thesis etc.Explanation.a) First search articles in Google scholars or other search engine.b) Then copy ODI number or title of the article.c) Put them in Google scholar and then cite the articles.d) This cite article will be goes to end note library and from here click on the article then go to ms word and here click the insert citation. The reference will be automatically add to your work, Q4.Ans4. The difference between results and discussion are given below.In result we discuss the empirical finding of our research work. While in discussion we explain or interpret or findings of our work.In results section of research work we write the finding of our study, we write the finding based on the information get from methodology objective presentation of key finding without interpretations. We only discuss simply the finding without the detail discussion, in this portion we arranged the finding in logical sequence.In discussion we interpret and describe all the finding with detail.Discussion is the result of your data compared with other data and it can be enhanced through pic, charts and tables or fugures because a pic is worth of thousand words     |
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