



1. Define the following concepts: (3.5pt)

- **Construct** : a characteristic or concept which cannot be observed directly , but which can be measured by observing some indicators related to it.
- **Questionnaire**: a set of written questions the answer of which are recorded by respondents.

2. Mention two examples of *individual construct* (1.5pt)

- *Intelligence*
- *Anxiety* etc

3. Mention two examples of *social construct* (1.5 pt)

- *Public opinion*
- *Freedom of speech* .. etc.

4. Provide the missing technical words/expressions: (6pts)

- If the reproduction of a given study constantly provides similar results, the study is characterised as *reliable*
- If a researcher proves that the results obtained from a given study are due to his/her treatment, the study then has *internal validity* , while if a researcher proves that the results obtained from a given study can be generalised from the study sample to a larger population, the study then has *external validity*
- If a research tool accurately measures what the researcher intends to measure, then the research tool has *construct validity*
- If a research measure covers all the aspects of a given construct, the measure then has *content validity*
- If a given research tool provides the impression of being valid, then it has *face validity*
- Data collected by a researcher using his own methods is characterised as *primary data*
- Data extracted by a researcher from already available sources is called *secondary data*

5. Mention four methods of data collection in research (3pts)

- *Observation*
- *Interview*
- *questionnaire*
- *focus groups*

6. Mention three methods of administering a questionnaire (2.25pts)

- *Mailed questionnaire*
- *Collective administration*
- *administration in public place*

7. A number of factors should be considered before a researcher decides whether to choose an interview or a questionnaire for data collection. Mention three of such factors: (2.25pts)

- *Nature of the study*
- *Type of participants*
- *Geographical distribution of participants*