



**THE ANSWERS MUST BE ATTEMPTED ON THE ANSWER SHEET PROVIDED**

**Q.1. Give short answers to the following concepts. (5x6=30)**

- a. What are the sources of systematic error in your research?
- b. Explain Power of a test
- c. Explain Correlation coefficient
- d. Explain the source list in sampling
- e. How indeterminacy principle effect sampling

**Q.2. Answer the following questions. (3x10=30)**

- i. What features do you think a quality research design must have?
- ii. Choose a research problem of your own choice and write a report on it.
- iii. Suppose you are conducting a primary research. Which research methods and research methodology you will choose? Explain with the help of an example.