

M.A Psychology

RESEARCH METHOD, STATISTIC & PSYCHOLOGICAL TESTING Model Question Paper

1. Explain the concept of research problem. Discuss its criteria and sources.

OR

What is a hypothesis ? Explain its types, sources and significance in research.

2. What is a variable ? Discuss various techniques of experimental manipulation.

OR

Write notes on :

- (a) Sources of bias
- (b) Ethical issues in psychological research.

3. What is a psychological test ? Discuss the social and ethical implications of testing.

OR

What is a 'standardized test' ? Discuss the psychometric properties of a 'good' test.

4. Discuss the assumptions underlying parametric and non-parametric methods.

OR

Following data were obtained for two groups on achievement test. Find out if the two groups differ significantly in their achievement scores. Test the significance at 0.01 level.

	N	Mean	S.D.
Group I	100	64.34	6
Group II	100	73.78	8

5. (a) What is correlation ? Write the types of correlation.

(b) Compute the product moment correlation for the following data and interpret it :

Subjects	Test I	Test II
A	11	52
B	13	56
C	15	55
D	17	60
E	19	53
F	21	70
G	23	65
H	25	67
I	27	70
J	29	71

OR

What are standard scores ? Discuss its types along with advantages and limitations.