

**M.Phil 1st Semester Examination, 2019**

**WOMEN'S STUDIES**

**PAPER—WSC-111**

*Full Marks : 50*

*Time : 2 hours*

**Answer all questions**

*The figures in the right-hand margin indicate marks*

*Candidates are required to give their answers in their own words as far as practicable*

*Illustrate the answers wherever necessary*

**GROUP – A**

1. Answer any *two* questions from the following : 10 × 2
- (a) Explain the process of identifying and formulating a Research Problem.
- (b) What is 'Literature Survey'? Explain the significance of 'Literature Survey' in research ?

- (c) Discuss various descriptive statistics which are generally reported in research work.
- (d) From the following multiple regression equation, report the results :

$$Y = 100 + .13X_1 - .22 X_2 + .18X_3$$

Where,  $Y$  implies labour productivity,  $X_1$  implies labour welfare,  $X_2$  implies safety at workplace, and  $X_3$  implies health of labour.

### GROUP – B

2. Answer any *two* questions from the following : 5 × 2
- (a) Explain stratified random sampling method with a suitable example.
- (b) When Chi Square test is applied in social research ?
- (c) What is conceptual research ? How is it different from empirical research ?
- (d) How does gender play a role in research ?

GROUP – C

3. Answer any *five* questions from the following :  $2 \times 5$

- (a) What is scientific method ?
- (b) What is meant by analysis of data ?
- (c) What are the features a research report should have ?
- (d) What is basic research ?
- (e) What is applied research ?
- (f) Distinguish between questionnaire and schedule.
- (g) Distinguish between '*r*' and '*R*' in correlation.
- (h) In a regression model, the value of  $R^2 = .80$ . What it implies ?

[ *Internal Assessment* : 10 Marks ]

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