



ଓଡ଼ିଶା ରାଜ୍ୟ ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟ, ସମ୍ବଲପୁର, ଓଡ଼ିଶା
Odisha State Open University, Sambalpur, Odisha
Established by an Act of Government of Odisha.

ASSIGNMENTS

SESSION: 2020-21

POST GRADUATE CERTIFICATE IN RESEARCH METHODOLOGY (PGCRSM)

SUBMISSION DATES FOR ASSIGNMENTS

S.N.	Course Code	Course Title	Date of Submission
1	PGCRSM-01	Foundations of Research	Sunday, 21 st March 2021
2	PGCRSM-02	Qualitative and Quantitative Research	Sunday, 21 st March 2021
3	PGCRSM-03	Use of ICTs in Research	Sunday, 21 st March 2021

INSTRUCTIONS FOR DOING ASSIGNMENTS

Dear Learner,

You are required to submit your assignment response within the stipulated time in order to become eligible to appear in the term-end examination. The assignments will be evaluated by the counsellors at your Study Centre. Please submit your assignment response to the Coordinator of your Study Center.

Purpose of Assignments:

1. Assignments are part of the continuous evaluation process in Open and Distance Learning (ODL) system. Due weightage is given to the marks/grades you obtain in assignments. This will help you for better performance in the term-end examination. If you secure good grades/marks in assignments, your overall performance will improve.
2. Assignments are also a part of the teaching-learning process in the ODL system. Your assignment, after evaluation, will be returned back to you with specific and general comments by the evaluator. This will help you to know your strength as well as your weakness. Thus, it will establish two-way communication between learner and evaluator.

How to Write Assignments:

Please read the instructions for writing the response of an assignment before you start writing your answer.

1. Write your name, programme code, the course title, enrolment no. and study centre name with code in the top sheet of the assignment answer booklet. The format is given below.

PROGRAMME TITLE: _____

ENROLMENT No.: _____ NAME: _____

ADDRESS: _____

COURSE CODE: _____ COURSE TITLE: _____

ASSIGNMENT CODE: _____ STUDY CENTRE: _____

DATE: _____ SIGNATURE: _____

2. Before attempting the assignments, please go through the course materials carefully, understand the same and write answers in your own language and style.
3. Write the answers in your own handwriting. Give sufficient margin in the left side of each page so that the evaluator will give comments on each paragraph/page.
4. Your handwriting should be neat and readable.

Weightage for each Assignments:

1. Each Theory Assignment will carry 25% weightage and term-end examination will carry 75% weightage.
2. Each assignment will be of 100 marks. But it will carry 25% weightage.
3. You have to score minimum pass mark i.e. 40% or P (Pass) Grade in 10-point scale for each assignment. In case you do not submit the assignment or get fail mark in the assignment you have to re-submit in the next year.

Introduction to Research (PGCRSM-01)

Full Mark – 100

(Answer all the questions, which is Compulsory)

GROUP- 'A'

Q. No. 1 Answer within one word or one sentence each

Marks: 1 × 10= 10

- a) Research
- b) Hypothesis
- c) Case study
- d) Generalization
- e) Construct
- f) Definition
- g) Empiricism
- h) Descriptive research design
- i) Research question
- j) Content analysis

Group 'B'

Q. No 2. Short answer-type Questions (Word Limit: 100 Words)

Marks: 5 X 4 = 20

- a) Theory
- b) Objectives of research
- c) Exploratory research design
- d) Formulation of research questions

Group 'C'

Q. No 3. Medium answer-type Questions (Word Limit: 200 Words)

Marks: 10 X 4 = 40

- a) What is scientific method? Discuss its characteristics.
- b) Discuss briefly the stages of social research process.
- c) Define the concept of research design and discuss its types
- d) Explain briefly the process of theory building.

Group 'D'

Q. No 4. Long answer-type Questions (Word Limit: 300 Words)

Marks: 15 X 2= 30

- a) What is research ethics? Discuss different ethical practices in research.
- b) Define hypothesis. Discuss its types and Characteristics.

(Answer all the questions, which is Compulsory)

GROUP- 'A'

Q. No. 1 Answer within one word or one sentence each

Marks: 1 × 10 = 10

- a) Sampling
- b) Interview method
- c) Quantitative data
- d) Correlation
- e) Scaling
- f) Variability
- g) Narrative analysis
- h) Ethnography
- i) Census
- j) Median

Group 'B'

Q. No 2. Short answer-type Questions (Word Limit: 100 Words)

Marks: 5 X 4 = 20

- a) Sources of data collection
- b) Characteristics of association
- c) Discourse analysis
- d) Sampling error

Group 'C'

Q. No 3. Medium answer-type Questions (Word Limit: 200 Words)

Marks: 10 X 4 = 40

- a) Discuss briefly the measures of dispersion and variability.
- b) Discuss various levels of measurement with examples..
- c) What is grounded theory methodology? How do you analyse data through grounded theory methodology?
- d) Distinguish between qualitative and quantitative data with examples.

Group 'D'

Q. No 4. Long answer-type Questions (Word Limit: 300 Words)

Marks: 15 X 2 = 30

- a) What is scaling? Discuss its types.
- b) Discuss different kinds of sampling methods.

Use of ICTs in Research (PGCRSM-03)

Full Mark – 100

(Answer all the questions, which is Compulsory)

GROUP- 'A'

Q. No. 1 Answer within one word or one sentence each

Marks: 1 × 10= 10

- a) Internet
- b) World Wide Web (WWW)
- c) Email
- d) System software
- e) Bibliography
- f) SPSS
- g) Univariate analysis
- h) Coding
- i) Pie chart
- j) Endnote

Group 'B'

Q. No 2. Short answer-type Questions (Word Limit: 100 Words)

Marks: 5 X 4 = 20

- a) Web directories
- b) Operating system
- c) Tests of significance
- d) Citation

Group 'C'

Q. No 3. Medium answer-type Questions (Word Limit: 200 Words)

Marks: 10 X 4 = 40

- a) Discuss briefly the role of library for research.
- b) Elaborate different kinds of computer software used in research.
- c) Distinguish between reference and bibliography.
- d) How do you avoid plagiarism?

Group 'D'

Q. No 4. Long answer-type Questions (Word Limit: 300 Words)

Marks: 15 X 2 = 30

- a) Discuss briefly major steps used in data processing.
- b) Explain different types of tabulation and graphical representation of data.
