

Question Booklet Code

A

Question Booklet
Serial Number

**M.Sc. III Semester Degree Examination, April/May - 2023
Skill Enhancement Courses (SEC)**

**APPLIED GEOLOGY
Research Methodology
(CBCS)**

Time : 1 Hour

Maximum Marks : 30

INSTRUCTIONS TO CANDIDATES

1. The Question Paper will be given in the form of a Question Booklet. There will be four/two/one versions of Question Booklets with Question Booklet Code viz. **A, B, C & D / A & B / A**.
2. The Question Booklet Serial Number is printed on the top right margin of the facing sheet. If your Question Booklet is un-numbered, please get it replaced by new Question Booklet with same Code.
3. Immediately after the commencement of the examination, the candidate should check that the Question Booklet supplied to him contains all the 30 questions in serial order. The Question Booklet does not have unprinted or torn or missing pages and if so he/she should bring it to the notice of the Invigilator and get it replaced by a complete booklet with same Code. This is most important.
4. A blank sheet of paper is attached to the Question Booklet. This may be used for Rough Work.
5. **Please read carefully all the instructions on the top of the Answer Sheet before marking your answers.**
6. Each question is provided with four choices **(A), (B), (C)** and **(D)** having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using **Black Ball-Point Pen** in the OMR Answer Sheet.
7. No candidate will be allowed to leave the examination hall till the end of the session and without handing over his/her Answer Sheet to the Invigilator.
8. Strict compliance of instructions is essential. Any malpractice or attempt to commit any kind of malpractice in the Examination will result in the disqualification of the candidate.
9. First fifteen minutes is provided to fill the general information of the Student. Eg. Student Name, Student ID, etc. in the OMR Answer Sheet.
10. Without the instruction of the Invigilator do not open the Question Paper Booklet Seal.

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P.T.O.

1. The first page of the research report is :
 - (A) Appendix
 - (B) Bibliography
 - (C) Index
 - (D) Title page

2. Research is :
 - (A) Searching again and again
 - (B) Finding solution to any problem
 - (C) Working in a scientific way to search for truth of any problem
 - (D) None of these

3. _____ will help in finding out a problem for research.
 - (A) Professor
 - (B) HOD
 - (C) Guest Faculty
 - (D) Guide

4. A comprehensive full Report of the research process is called :
 - (A) Thesis
 - (B) Summary Report
 - (C) Abstract
 - (D) Article

5. The basic research is also known as :
 - (A) Applied research
 - (B) Fundamental research
 - (C) Descriptive research
 - (D) Analytical research

6. The list of special terms and phrases used is given in the form of a :
 - (A) Foot Note
 - (B) Quotations
 - (C) Glossary
 - (D) Bibliography



7. The last page of the research report is :
(A) Appendix (B) Bibliography (C) Index (D) Title page
8. Research conducted to find solution for an immediate problem is :
(A) Fundamental research (B) Analytical research
(C) Survey (D) Action research
9. Which of the following is an example of a non-probability sampling method ?
(A) Simple random sampling (B) Stratified random sampling
(C) Convenience sampling (D) Systematic sampling
10. Action research means :
(A) A longitudinal research
(B) An analytical research
(C) A research initiated to solve an immediate problem
(D) A research with socioeconomic objective
11. The original source from which the researcher collects information is :
(A) Primary Source (B) Secondary Source
(C) Both (A) and (B) (D) None of these
12. Null means :
(A) One (B) Many
(C) Zero (D) None of these
13. In research report _____ is used to acknowledge indebtedness.
(A) Bibliography (B) Index
(C) Appendix (D) Foot notes



- 14.** Research conducted in the classroom atmosphere is called :
- (A) Field Study (B) Survey
(C) Laboratory Research (D) None of these
- 15.** Which of the following is not an essential element of report writing ?
- (A) Research Methodology (B) Reference
(C) Conclusion (D) None of these
- 16.** Applied research is also called :
- (A) Analytical research (B) Empirical research
(C) Contractual research (D) Qualitative research
- 17.** In which of the following, reporting format is formally prescribed ?
- (A) Doctoral level thesis (B) Conference of researchers
(C) Workshops and seminars (D) Symposia
- 18.** Descriptive research is also called as :
- (A) Analytical research (B) Qualitative research
(C) Statistical research (D) Applied research
- 19.** Final stage in the Research Process is :
- (A) Problem formulation (B) Data collection
(C) Data Analysis (D) Report Writing



20. Research is related with :

- (A) Discovery of new idea (B) Solution of a problem
(C) Investigation of a problem (D) All of the above

21. An abstract is a :

- (A) Synopsis (B) Quotations (C) Glossary (D) Bibliography

22. What is the purpose of doing research ?

- (A) To identify problem (B) To find the solution
(C) Both (A) and (B) (D) None of these

23. Which of the following research designs is best suited for investigating cause-and-effect relationships ?

- (A) Case study (B) Survey
(C) Experimental (D) Observational

24. Survey is a _____ Study.

- (A) Descriptive (B) Fact finding
(C) Analytical (D) Systematic

25. Chart and Graphs can be drawn by using the following office tool :

- (A) MS Word (B) MS Power Point
(C) MS Excel (D) MS Paint

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P.T.O.

26. Which of the following is not a characteristic of a good research problem ?

- (A) It should be specific and well-defined
- (B) It should be novel and interesting
- (C) It should be too broad and complex
- (D) It should be feasible to investigate

27. _____ is a source of problem.

- (A) Schools and Colleges
- (B) Classroom lectures
- (C) Playgrounds
- (D) Infrastructures

28. Thesis is also known as :

- (A) Research report
- (B) Monograph
- (C) Dissertation
- (D) Book

29. An example of probability sampling is :

- (A) Quota Sampling
- (B) Snow-ball sampling
- (C) Purposive sampling
- (D) Lottery method

30. Bibliography means :

- (A) Foot Note
- (B) List of book referred
- (C) Quotations
- (D) Biography

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SPACE FOR ROUGH WORK

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