

**M.Sc. III Semester Degree Examination, April/May- 2024****Skill Enhancement Courses (SEC)****ZOOLOGY****SEC-3 : Research Methodology
(NEP)**

Time : 1 Hour

Maximum Marks : 30

Note : Answer the following MCQ in an OMR provided (each question carries **one** mark).

1. In order to pursue the research, which of the following is a priority option ?
(A) Developing a research design
(B) Formulating a research question
(C) Deciding about the data analysis procedure.
(D) Formulating a research hypothesis
2. Evaluation of research is concerned with _____.
(A) How well are we doing ? (B) Why are we doing ?
(C) What are we doing ? (D) None of the above
3. Which of the following does not correspond to characteristics of research ?
(A) Research is not passive
(B) Research is systematic
(C) Research is not a problem-oriented
(D) Research is not a process
4. How to judge the depth of any research ?
(A) By research title (B) By research duration
(C) By research objectives (D) By total expenditure on research
5. What are the core elements of a dissertation ?
(A) Introduction; Data Collection; Data Analysis; Conclusions and Recommendations
(B) Executive Summary; Literature Review; Data Gathered; Conclusions; Bibliography
(C) Research Plan; Research Data; Analysis; References
(D) Introduction; Literature Review; Research Methodology; Results; Discussions and Conclusions



6. The process not needed in experimental research is :
- (A) Controlling (B) Observation
(C) Reference collection (D) Manipulation and replication
7. The first step of research is :
- (A) Selecting a problem (B) Searching a problem
(C) Finding a problem (D) Identifying a problem
8. Research can be classified as :
- (A) Basic, Applied and Action Research
(B) Philosophical, Historical, Survey and Experimental Research
(C) Quantitative and Qualitative Research
(D) All of the above
9. The main characteristic of scientific research is :
- (A) Empirical (B) Theoretical (C) Experimental (D) All of the above
10. The research is always :
- (A) Verifying the old knowledge
(B) Exploring new knowledge
(C) Filling the gap between knowledge
(D) All of these
11. The presentation of the work of another person as one's own or without proper acknowledgement is called _____.
- (A) Bibliography (B) Citation (C) Plagiarism (D) None
12. Which of the following is not a citation style :
- (A) MLA (B) APG (C) CMS (D) ALL
13. Why do you need to review the existing literature ?
- (A) To make sure you have a long list of references
(B) Because without it, you could never reach the required word-count
(C) To find out what is already known about your area of interest
(D) To help in your general studying
14. A formal document that presents the research objectives, design of achieving these objectives and the expected outcomes/deliverables of the study is called :
- (A) Research design (B) Research proposal
(C) Research hypothesis (D) Research report



15. What is a Microsoft PowerPoint ?
(A) Spreadsheet Program (B) Presentation Program
(C) Database Program (D) All of the above
16. Which of the following is called as page to create a presentation in PowerPoint ?
(A) Sheet (B) Slide
(C) Paper (D) None of the above
17. In a presentation of PowerPoint, the special effects used to introduce slides are known as -
(A) Custom Animation (B) Transitions
(C) Annotations (D) None of the above
18. Which of the following is the default standard layout in PowerPoint ?
(A) Blank slide (B) Title and content slide
(C) Title slide (D) None of the above
19. Which of the following fill effects can be used to fill the background of the slide ?
(A) Picture (B) Gradient
(C) Texture (D) All of the above
20. We can create a new presentation in PowerPoint from -
(A) Blank Presentation (B) From existing presentation
(C) Both (A) and (B) (D) Neither (A) nor (B)
21. Which of the following option is correct to insert the chart as part of the PowerPoint presentation ?
(A) Insert -> Chart (B) Edit -> Chart
(C) View -> Chart (D) All of the above
22. Which of the following are the uses of the PowerPoint presentation ?
(A) It can be used for project presentations
(B) Communication of planning
(C) Used to represent the data in an attractive way
(D) All of the above
23. In a cell of Microsoft excel worksheets, which symbol is to be typed to perform any mathematical operations.
(A) '+' (B) '-' (C) '=' (D) 'x'
24. Which of the following is the collection of design choices, including special effects, colours and fonts ?
(A) Data (B) Theme
(C) Slide (D) None of the above



25. Which of the following menu in PowerPoint includes the Picture, Text Box, Shapes, Clip Art ?
- (A) File (B) Insert
(C) Design (D) None of the above
26. In a PowerPoint presentation -
- (A) We can insert movie clips but not the sound clips
(B) We can insert sound clips but not the movie clips
(C) Both movie clips and sound clips can be inserted
(D) Both movie clips and sound clips cannot be inserted
27. A poster is simply a _____, visual medium that you use to communicate ideas and messages.
- (A) Static (B) Motion picture (C) Fluid (D) Animation
28. The difference between poster and oral presentations is that you should let your poster do most of the 'talking'.
- (A) True (B) False (C) Who cares (D) No way
29. This is where you make a list of the materials you have cited regarding this project. List the names of authors, publications and publishing dates.
- (A) References (B) Abstract
(C) Conclusion (D) Materials and Methods
30. What is poster presentation ?
- (A) The presentation of information on a poster
(B) The presentation of information on PowerPoint slides
(C) A presentation about the use of posters
(D) None of the above

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