

Ph.D ADMISSION TEST – 2016

Date of Exam : 01 May 2016

Duration : 90 Minutes

Max Marks : 100

Centre Name : _____

Admit Card No : _____

Answer Sheet No : _____

INSTRUCTIONS TO CANDIDATES

1. No clarification on the Question Paper can be sought. Answer the questions as they are.
2. There are **100** multiple choice objective type questions of one mark each which has to be answered in the OMR sheet.
3. Candidates have to indicate the correct answer by darkening one of the four responses provided in the OMR Sheet. Use **ONLY HB PENCIL AND DO NOT USE BALL POINT/INK/GEL/PEN**
Example: For the question, "Where is Taj Mahal located?" The correct answer is B
The candidate has to darken the corresponding circle as indicated below:
A) Kolkata B)Agra C)Bhopal D) Delhi

Right Method



Wrong Method



4. There is no negative marking.
5. Answering the question by any method other than the method mentioned above shall be considered incorrect and no marks will be awarded for the same.
6. More than one response to a question shall be counted as *Zero*.
7. The candidate shall not write anything on the Answer Sheet other than the details required and in the spaces provided for.
8. After the examination is over, the candidate has to return the test booklet along with Answer Sheet, to the invigilator.
9. The use of any unfair means by any candidate will result in the cancellation of his/her candidature.
10. **Impersonation is an offence and the candidate, apart from disqualification, may have to face criminal prosecution.**
11. **No electronic gadgets like mobile phone or calculator will be permitted inside the test centre**

1. Most outstanding trait of research is
 - a) Unique
 - b) General
 - c) Objectivity
 - d) Quantitative

2. Empirical research will have
 - a) Objectivity
 - b) scaling
 - c) Generalization
 - d) applied

3. Find out the odd in the following
 - a) Descriptive
 - b) analytical
 - c) Logical
 - d) experimental

4. Deductive logic relates to
 - a) Doctrinal research
 - b) Non-doctrinal research
 - c) Inductive research
 - d) Deductive research

5. Function of hypothesis is to
 - a) Help researcher
 - b) Guide data collection
 - c) Support statement
 - d) none of the above

6. Variables are located in
 - a) Research design
 - b) Objectives
 - c) Hypothesis
 - d) Questionnaire

7. A variable is
 - a) Measureable
 - b) Objective
 - c) Subjective
 - d) Statement

8. Translating of a qualitative concept into a quantitative manner is called
 - a) Operationlization
 - b) Inference
 - c) Deduction
 - d) Induction

9. Statement of research problem is preceded by
 - a) Objectives
 - b) Review of literature
 - c) Introduction
 - d) Methodology

10. Sampling is not possible in
 - a) Doctrinal research
 - b) Non-doctrinal research
 - c) Experimental research
 - d) None in the above

11. Sampling is a requirement of
- a) Objectivity
 - b) Research
 - c) Methodology
 - d) Subjectivity
12. Quota sampling is a type of
- a) Probability sampling
 - b) Non probability sampling
 - c) Random sampling
 - d) Non random sampling
13. If the data is dichotomous showing the qualitative characteristics, what kind of measurement scale does it indicate?
- a) Nominal
 - b) Ordinal
 - c) Interval
 - d) Ratio
14. Null hypothesis is stated in
- a) Question
 - b) statement
 - c) Negative statement
 - d) Positive Statement
15. Choose the correct order
- a) Theory – variables – Indicators
 - b) Concept – Indicators – variables
 - c) Variables – concept – Indicators
 - d) Concept – Variables – Indicators
16. Empirical research is characterized by
- a) Observation – Questionnaire – Conclusions
 - b) Data – Statistics – Inference
 - c) Observation – Objective- Measurement
 - d) Data – Observation – Interference
17. Who amongst the following is leading scholar in empirical legal research
- a) Johnson
 - b) Alan Norrie
 - c) Michael McConville
 - d) Roger Hood
18. Who authored 'The Oxford Handbook of Empirical Legal Research'
- a) Catherine & Dawson
 - b) Peter Cane & Herbet M. Kritzer
 - c) Gibson S. & M. Heise
 - d) Lee Epstein & M. Heise
19. The best research design to study the impact of strict traffic law introduced three year ago could be
- a) Exploratory
 - b) Ex-post facto
 - c) Impact study design
 - d) Experimental
20. Impact study of the Domestic Violence (Preventing) Act, 2005 was made by
- a) C.H.R.I.
 - b) Sakshi
 - c) Institute of Social Research
 - d) Lawyers Collective

- c) Proposition d) Hypothesis
32. _____ hypothesis is a set of two hypothesis which states the opposite of null hypothesis
- a) Second b) New
c) Alternative d) Conclusive
33. What kind of association is depicted in the following hypothesis?
'Crime (X) varies with migration (Y).
- a) X depends on Y b) X is associated with Y
c) X increase with Y d) Y causes X
34. Following could be one of the functions of hypothesis
- a) Data collection b) Theory testing
c) Inference drawing d) Sampling
35. Which of category of logic is involved in the following:
- i) Broken homes produce juvenile delinquency
ii) Ashok comes from broken home
iii) Ashok is a juvenile delinquent
- a) Deduction b) Induction
c) Invalid d) Empiricism
36. In a logical deduction, if the conclusion is false all the premises are true, the argument must be invalid
- a) Correct b) Incorrect
c) Invalid d) Uncertain
37. Identify odd thing out
- a) Data deduction b) Data editing
c) Data cleaning d) Data Processing
38. Identify odd thing out
- a) Observation b) Interview schedule
c) Sampling d) Scaling
39. Identify odd thing out
- a) Nominal b) Ordinal
c) Reliable d) Interval
40. Journal of Empirical Legal Studies is published from
- a) George Washington University b) Cornell University
c) Berkeley University d) Yale University

41. Quality of measurement procedure that provides repeatability and accuracy is called
 a) Validity b) Scientificity
 c) Reliability d) authenticity
42. An independent variable is the presumed _____ of the dependent variable
 a) Factor b) Cause
 c) Source d) point
43. Following are the levels of measurement of variables
 a) Gradual & topical b) Regular & interval
 c) Ordinal & Interval d) Interval & regular
44. The units of analysis could be
 a) Individuals b) Social structure
 c) Organization d) All
45. Pilot study is done to
 a) Create hypothesis b) test the tools
 c) Draw sample d) identify problems
46. Panel studies involve
 a) Important surveys b) observing same set of people at different intervals
 c) Before & after d) None
47. Ethical Neutrality is a feature of
 a) Deduction b) Scientific method
 c) Observation d) Experience
48. "A system of systematically interrelated concepts definitions and propositions that are advanced to explain and predict phenomena" will be called
 a) Facts b) Values
 c) Theory d) Generalization
49. "Empirically verifiable observation" is
 a) Theory b) Value
 c) Fact d) Statement
50. Basing conclusions without any basis and value judgment is
- a) Objectivity b) Specificity
 c) Values d) Facts
51. Example for a fact finding study is
 a) Pure Research b) Survey

- c) Action Research d) Long term Research
52. Facts or information are analyzed and critical evaluation is made in
 a) Survey b) Action research
 c) Analytical research d) Pilot study
53. A research which follows case study method is called
 a) Clinical or diagnostic b) Casual
 c) Analytical d) Qualitative
54. The essential qualities of researcher are
 a) Spirit of free enquiry b) Reliance on observation and evidence
 c) Systematization or theorizing of knowledge d) All the above
55. Which of the following variables cannot be expressed in quantitative terms?
 a) Socio-economic Status b) Marital Status
 c) Numerical Aptitude d) Professional Aptitude
56. The first purpose of a survey is
 a) Description b) Evaluation
 c) Propagation d) Provide Information
57. A Research Report is a formal statement of
 a) Research Process b) Research Problem
 c) Data collection d) Data Editing
58. A short summary of technical report is called
 a) Article b) Research Abstract
 c) Publication d) Guide
59. Interview which requires "probing" is called
 a) Clinical Interview b) Depth Interview
 c) Group Interview d) Telephone Interview
60. The friendly relationship between Interviewer and respondent is called
 a) Morale b) Management
 c) Rapport d) Conclusion
61. Questions which seek information is called
 a) Factual question b) Opinion questions
 c) Hypothetical question d) Marginal question

62. The question which by its content structure or wordings leads the respondent in the direction of a certain answer is called
- a) Factual question
 - b) Opinion question
 - c) Leading question
 - d) Structural question
63. The aggregate of all the units pertaining to a study is called
- a) Population or universe
 - b) Unit
 - c) Sample
 - d) Frame
64. A member of the population is called
- a) Element
 - b) Census
 - c) Sample
 - d) Group
65. Sample value is called
- a) Parameter
 - b) Core Value
 - c) Statistics
 - d) Variable
66. Population value is called
- a) Statistic
 - b) Parameter
 - c) Variable
 - d) Core value
67. An example of probability sampling is
- a) Quota Sampling
 - b) Snow-ball sampling
 - c) Purposive sampling
 - d) Lottery method
68. Drawing a sample from each stratum in the proportion to latter's share in the total population is called
- a) Stratified sampling
 - b) Proportioned stratified sampling
 - c) Disproportionate sampling
 - d) Quota sampling
69. Assigning numerals or other symbols to the categories or response is called
- a) Editing
 - b) Coding
 - c) Transcription
 - d) Tabulation
70. Mean, Median and Mode are
- a) Measures of deviation
 - b) Ways of sampling
 - c) Measures of control tendency
 - d) None of the above
71. One of the following Search Engine is exclusively meant for scientific information
- a) Google
 - b) Yahoo
 - c) SCIRUS
 - d) Altavista

72. A reasoning where we start with certain particular statements and conclude with a universal statement is called
- a) Deductive Reasoning
 - b) Inductive Reasoning
 - c) Abnormal Reasoning
 - d) Transcendental Reasoning
73. In the process of conducting research, 'formulation of hypothesis' is followed by
- a) Statement of Objectives
 - b) Analysis of Data
 - c) Selection of Research Tools
 - d) Collection of Data
74. What is the collection of terms or records in MARC called?
- a) System
 - b) Network
 - c) Website
 - d) Database
75. What is Bibliometry?
- a) Function of Library Network
 - b) Information Management Service
 - c) Information Management Tool
 - d) Library Service
76. Information is
- a) Raw Data
 - b) Processed Data
 - c) Input data
 - d) Organized data
77. An appropriate source to find out descriptive information is
- a) Bibliography
 - b) Directory
 - c) Encyclopedia
 - d) Dictionary
78. One of the following search engine is exclusively meant for scientific information
- a) Google
 - b) Yahoo
 - c) SCIRUS
 - d) Altavista
79. Technological Gatekeeper is
- a) A formal method of giving current awareness service
 - b) A method of technology assessment and evaluation
 - c) A process of transfer of technology
 - d) An informal mechanism of keeping user informed of relevant development
80. "Controlled Group" is a term used in
- a) Survey research
 - b) Historical research
 - c) Experimental research
 - d) Descriptive research

81. Which of the following is not a "Graphic representation"?
- a) Pie Chart
 - b) Bar Chart
 - c) Table
 - d) Histogram
82. The oldest and the largest Library Association in the world is
- a) ALA
 - b) LA
 - c) IFLA
 - d) IASLIC
83. Ontology is
- a) An Indexing Method
 - b) Classification of Internet based documents
 - c) Cataloguing of Internet based documents
 - d) Documentation service
84. High Level Language is
- a) Disk space dependent
 - b) O. S. dependent
 - c) Machine independent
 - d) Machine dependent
85. Technological Gatekeeper is
- a) A formal method of giving current awareness service
 - b) A method of technology assessment and evaluation
 - c) A process of transfer of technology
 - d) An informal mechanism of keeping user informed of relevant development
86. Protocol means
- a) Interchange of data between two devices
 - b) Interchange of data between two computers
 - c) Linkage between two computers
 - d) Linkage between two devices
87. What is the main difference between a focus group and a group interview?
- a) Group interviews involve fewer participants
 - b) Focus groups are used to study the way people discuss a specific topic
 - c) There is no moderator present in a focus group
 - d) Focus groups save more time and money
88. How might qualitative research help with the analysis of quantitative data?
- a) By identifying a sample of respondents for a follow-up study
 - b) By providing hard, statistical data about them
 - c) By making the research more value-laden and subjective
 - d) By helping to explain the relationship between two variables

89. Why should you start coding your data as soon as possible?
- To sharpen your focus and help with theoretical sampling
 - Because researchers always run out of time at the end of a project
 - Because it is the easiest task to do
 - To make sure that your initial theoretical ideas are imposed on the data
90. What are memos?
- Note that researchers write to themselves
 - Reminders of what is meant by key terms or phrases
 - Building blocks for theorizing
 - All of the above
91. Which of the following is not a tool of grounded theory?
- Theoretical sampling
 - Coding
 - External validity
 - Constant comparison
92. Questionnaire is a
- Research method
 - Measurement technique
 - Tool for data collection
 - Data analysis technique
93. Which of the following is not a type of qualitative interview?
- Unstructured interview
 - Oral history interview
 - Structured interview
 - Focus group interview
94. Which of the following is not a type of purposive sampling?
- Probability sampling
 - Deviant case sampling
 - Theoretical sampling
 - Snowball sampling
95. Which of the following is not a contrast between quantitative and qualitative research?
- Distance vs. proximity of researcher to participants
 - Generalization vs. contextual understanding
 - Hard, reliable data vs. rich, deep data
 - Interpretivist vs. feminist
96. Why do qualitative researchers like to give detailed descriptions of social settings?
- To provide a contextual understanding of social behaviour
 - Because once they have left the field, it is difficult to remember what happened
 - So that they can compare their observations as a test of reliability
 - Because they do not believe in going beyond the level of description
97. Which of the following is a method that is commonly used in qualitative research?
- Self-completion questionnaires
 - Surveys
 - Ethnography
 - Structured observation

98. The data from each row in a coding schedule can be entered into a quantitative analysis computer program called
- a) Endnote
 - b) B N-Vivo
 - c) Outlook
 - d) SPSS
99. The purpose of a coding manual is to:
- a) Provide a form onto which the data can be entered
 - b) Provide researchers with instructions about how to code the data
 - c) List all the categories that have been omitted from the schedule
 - d) Test researchers' knowledge of statistics
100. Which of the following is a general rule of thumb for designing questions?
- a) Always bear in mind your research questions
 - b) Never ask a closed question
 - c) Always use vignettes rather than open questions
 - d) Use ambiguous terms to put respondents at ease
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