

UNIVERSITY OF CALICUT
SCHOOL OF DISTANCE EDUCATION

M A SOCIOLOGY

I SEMESTER

(2019 Admission)

CORE COURSE (SOC1 C02)

RESEARCH METHODOLOGY OF SOCIOLOGY

MULTIPLE CHOICE QUESTIONS

1. Who defined “Research as a systematized effort to gain new knowledge”?
A) Robert Balch and Daniel Bell B) Redman and Mory
C) Howard S Becker D) Donald Black and Peter Blau
2. Empirical method and data more relies on -----
A) Facts and prejudices B) Values and beliefs
C) Sensory experience D) Social action
3. What is research design?
A) Framework for the collection, measurement, and analysis of data
B) A “blueprint” for empirical research
C) It is a conceptual structure within which research is conducted
D) All of the above
4. Which is not a scientific step identified by Nicholas Walliman?
A) Identification or clarification of problem
B) Formulation of provisional solution or hypothesis
C) Elimination or adjustment of unsuccessful solution
D) Procedure of analysis
5. The term “Habitualisation” coined by?
A) Peter Berger and Thomas Luckman B) William James and John Dewey
C) Edmund Husserl and Martin Heidegger D) Bertrand Russell and David Hume

6. Which study design give more preference to solution-driven research rather than testing theories?
 - A) Case study design
 - B) Action research design
 - C) Causality research designs
 - D) Cohort Study Design
7. Which Condition is not necessary for determining causality?
 - A) Contextual analysis of situation
 - B) Empirical association
 - C) Appropriate time order
 - D) Nonspuriousness
8. What is a cross-sectional design?
 - A) In-depth study of a particular research problem
 - B) Study conducted over a period of time involving members of a population united by some commonality or similarity
 - C) The collection of data from more than one case at one moment in time
 - D) Understanding a phenomenon in terms of conditional statements
9. Why do you need to review the existing literature?
 - A) To know the complete and detailed information of the selected literature
 - B) To make long list of references
 - C) Due to essential step in research process
 - D) To find out Existing knowledge about the topic
10. Which branch of philosophy discuss the nature of being and its existence?
 - A) Ontology
 - B) Epistemology
 - C) Axiology
 - D) Logic
11. What is the first stage of a systematic review?
 - A) Consider the area/region and time of the study
 - B) Seek out studies relevant to the scope and purpose of the review
 - C) Analyse each study and synthesize the result
 - D) Define the purpose and scope of the review
12. Which of the following is a method that is commonly used in qualitative research?
 - A) Mailed questionnaire
 - B) Ethnography
 - C) Surveys
 - D) Structured observation
13. Which of the following is not a criticism of qualitative research?
 - A) Qualitative research is too subjective
 - B) Not difficult to replicate
 - C) Problem of generalization
 - D) Lack of transparency
14. "Foundations of behavioural science" written by?
 - A) Francis Bacon
 - B) Jack Gibbs
 - C) Fred N Kerlinger
 - D) Arnould Rose
15. "The discovery of grounded theory" written by
 - A) Barney G Glazer and Anselm L Strauss
 - B) Ruth Benedict and Peter Berger
 - C) David Abrahamsen and Albert Cohen
 - D) Harrington, M and Walter Miller
16. What is meant by grounded theory?
 - A) Generating theory from the data
 - B) Systematic method of exploring
 - C) Conceptualizing social life
 - D) Social behaviour in its natural setting

17. Which term is used to refer an abstract symbol representing an object, a property of object or a certain phenomenon?
A) Variable B) Hypothesis C) Concept D) Definitions
18. Which of the following is not an element in “trustworthiness” criteria for assessing qualitative research?
A) Dependability B) Transferability C) Credibility D) Validity
19. Social research method help the researcher;
A) To gather information for solve the research questions
B) To make awareness among participant
C) To make research design
D) All of the above
20. Qualitative research method include all of the following, excluding;
A) Visual ethnography B) Structured observation
C) Content analysis D) Oral history
21. Is the study of “what there is”?
A) Epistemology B) Aesthetics C) Ontology D) Ethics
22. Which branch of knowledge relates to the existence of single reality which can be studied?
A) Objectivist ontology B) Epistemology
C) Ethics D) Logic
23. The thought emphasize that social entities exists in reality external to social actors?
A) Constructivism B) Objectivist ontology
C) Axiology D) Ethics
24.thought beliefs that reality is constructed with in the human mind?
A) Relativist ontology B) Cognitivism
C) Actualism D) Analogy
25. The doctrine emphasizing that social phenomena are created from the perceptions and actions of social actors?
A) Meta physics B) Constructivism C) Subjectivism D) Ontology
26. The term epistemology derived from?
A) Latin B) Roman C) French D) Greek
27. The term Epistemology derived from the Words?
A) Episteme and logos B) Epistum and logos
C) Episteme and reason D) None of the above
28. Who developed the deductive strategy?
A) Karl Popper B) Nicolas Malebranche
C) George Berkeley D) David Hume

29. Stanley distinguished reflexivity into two; Descriptive reflexivity and?
A) Subjective reflexivity B) Analytical reflexivity
C) Personal reflexivity D) Epistemological reflexivity
30. The word “episteme” means?
A) Knowledge B) Facts C) Values D) Probable knowledge
31. Epistemology is the branch of philosophy, which is concerned with?
A) Reality B) Knowledge
C) Existence and self-knowledge D) Fundamental concept
32. is the branch of philosophy, which study the nature, methods and limits of human knowledge?
A) Ontology B) Axiology C) Epistemology D) Hermeneutics
33. Emphasizing that reality exists outside of the individual mind?
A) Objectivist epistemology B) hermeneutics
C) Indexicality D) Intentionality
34. Which is not a classification of continuous variable?
A) Constant variable B) Dichotomous variable
C) Predicator variable D) Polytomous variable
35. The thought Point out that truth or meaning arises in and out of our engagement with the realities in our world?
A) Constructionist epistemology B) Objectivist epistemology
C) Hermeneutics D) Intuitionistic logic
36. The practice of formulate generalization from a specific case. It known as?
A) Falsification B) Deduction C) Hypothesis D) Induction
37. The doctrine concerned with that reality can be communicated in a range of symbol and language framework?
A) Nominalism B) Logical constant
C) Formalism D) Subjectivist epistemology
38. Who said that “interpretivism is an epistemology that it is necessary for the researcher to understand difference between human in our role as social actors”?
A) Henry Jackman B) Saunders C) Mark Balaguer D) John Bickle
39. The branch of philosophy which deals with “study of interpretation”
A) Epistemology B) Ontology C) Hermeneutics D) Aesthetics
40. is to use acquire first hand and in-depth knowledge from people?
A) Survey reports B) Archives C) Oral history D) Gazetteers
41. The philosophical approach begin with the deciphering scriptural writing?
A) Objectivist epistemology B) Hermeneutics
C) Constructionist epistemology D) Intuitionism

42. Hermeneutics is the study of?
A) Interpretation B) Knowledge C) Values D) Beliefs
43. Find out the philosopher is related to hermeneutics tradition?
A) Friedrich Schleiermacher B) Alvin Goldman
C) Edmund Gettier D) Timothy Williamson
44. The terms hermeneutics re-enactment and reproductive enactment proposed by?
A) George Berkeley B) Karl Popper
C) Davis Lewis D) Wilhelm Dilthey
45. "Hermeneutic research method is referred to as hermeneutics reconstruction or basic hermeneutics" this concept put forwarded by?
A) Carl otto apple and Jurgen Habermas
B) Baruch spinoza and Nicolas Malebranche
C) George Berkeley and David Hume
D) John Locke and Francis Herbert Bradley
46. "Truth and method" written by?
A) William James B) John foster
C) Martin Heidegger D) Hans George Gadamer
47. Which philosophical branch argue that understanding is the interpretative act of integrating particular thins such as language, signs and events into a meaningful whole?
A) Hermeneutics B) Epistemology C) Ontology D) Axiology
48. "Being and time" written by?
A) Bertrand Russell B) George Edward Moore
C) Martin Heidegger D) William James
49. The term "science" is derived from language?
A) Roman B) Latin C) French D) Greek
50. "Science" derived from?
A) Scintia B) Syntia C) Scintee D) Scientia
51. The word "scientia" means?
A) Knowledge B) Facts C) Values D) Reason
52. Basic science also known as?
A) Functional Science B) Applied science
C) Pure science D) Logical method
53. Which of the following is not a feature of ethnographic methods?
A) It require an empirical approach
B) Need to remain open
C) Grounding observed phenomena in the fields
D) Not an open ended approach

54. is referred to as theory building research?
A) Inductive research
B) Deductive research
C) Indexicality
D) Exploratory research
55. Which is not a form of triangulation proposed by Norman Denzin?
A) Data triangulation
B) Investigator triangulation
C) Theory or methodological triangulation
D) Contextual triangulation
56. Deductive theory help us to?
A) Testing clearly defined hypothesis
B) Move from specific observations to broader generalization
C) Produce generalizations about the patterns or regularities that exist in the data obtained
D) To draw inferences from the finding of an analysis or to arrive at a conclusion
57. The variable that is the effect or is the result or outcome of another variable, it is called.....?
A) Extraneous variable
B) Dependent variable
C) Independent variable
D) Intervening variable
58. Before planning to do a social research, we need to?
A) Conduct a pilot study
B) Form different phases of the study
C) Thorough reading of literature on the topic
D) Construct Questionnaire
59. involve a set of predetermined questions and highly standardized techniques of recording?
A) Structured interview
B) Unstructured interview
C) Interview guide
D) All of the above
60. Scientific data relies on?
A) Objectivity
B) Biases and prejudices
C) Non empirical
D) Values and traditions
61. To convert concept in to variables, researchers need to identify of that concepts with a set of criteria?
A) Theory
B) Data
C) Hypothesis
D) Indicators
62. The method used by researcher to solve and discover new facts?
A) Analysis method
B) Hypothesis
C) System method
D) Scientific methods
63. The researcher engage into solve research problem through?
A) Research Question
B) Scientific method
C) Research design
D) Systematic sampling
64. Which type of research design used to measure what impact a specific change will have on existing norms and assumptions?

- A) Case study design
C) Cohort Study Design
- B) Causality research designs
D) Cross-sectional research design
65. "The researcher asks the primary informants to identify another potential subject who also meet the criteria of the research". This statement is related to.....?
A) Quota sampling
B) Cluster Sampling
C) Snowball sampling
D) Convenience Sampling
66. It is a part of scientific method that provide different steps in research process. It is known as?
A) Research design
B) Research question
C) Case study design
D) None of the above
67. is a best known software used to genealogy?
A) Ancestral quest
B) Nvivo
C) ATLAS ti
D) MATLAB
68. Which is not a coding technique proposed by Strauss and Corbin to analyzing text data?
A) Open coding
B) Axial coding
C) Selective coding
D) Conceptual coding
69. What is the first step in scientific method, identified by Nicholas walliman?
A) Identification or clarification of problems
B) Formulation of provisional solutions or hypotheses
C) Practical or theoretical testing of solutions or hypotheses
D) Elimination or adjustment of unsuccessful solutions
70. "The social construction of reality" written by?
A) John Locke and David Hume
B) Peter Berger and Thomas Luckman
C) Thomas Hobbes and John Locke
D) Karl Jaspers and Gabriel Marcel
71. According to Peter Berger and Thomas Luckman, culture is the result of human activity and interaction. They called this process as?
A) Habitualisation
B) Reflexivity
C) Multiculturalism
D) Existentialism
72. Which is an incorrect statement regarding a good hypothesis?
A) It simple and conceptually clear
B) No need to relate existing body of knowledge
C) It is capable of verification
D) It should be operationalisable
73. Universe is divided into certain homogeneous groups of regions and from each group, some units of representative purposively selected according to the discretion of the researcher. Which is known as?
A) Random sampling
B) Probability sampling
C) Nonprobability sampling
D) Stratified sampling
74. Pick out the correct statement regarding sampling?
A) Get accurate picture of the whole universe
B) Same characteristics to the entire universe
C) It linked up with the theory of probability
D) All of the above

75. Nonprobability Sampling techniques is also known as?
A) Quota sampling method B) Multiphase Sampling method
C) Purposive method D) Accidental sampling method
76. Which term used by Alfred Schutz to characterize the distinct dimension of reality?
A) Constructivism B) Natural setting
C) Social world D) Rationalism
77. Independent variable that are not related to the purpose of the study, but may affect the dependent variable are termed as an?
A) Intervening variable B) Extraneous variable
C) Categorical variable D) Dichotomous variable
78. "A modern dictionary of sociology" written by?
A) Theodorson and Theodorson B) Rene Descartes
C) Christian Wolff D) Bradley and Edmund Husserl
79. Which type of induction involves from samples and generalizations are usually derived through analysis of data?
A) Analytic Induction B) Enumerative induction
C) Reflexive induction D) Descriptive Induction
80. Which of the following is not a phases to test a hypothesis?
A) Constructing a hypothesis B) Analyzing to draw conclusion
C) Gathering appropriate evidence D) Concept formation
81. Which conditions is not related to inductive reasoning?
A) Must be large number of observations statement
B) Observation must be repeated under large range of circumstances
C) Should not have large number of observation statements
D) Observation statements must contradict the derived generalization
82. The type of induction is a research logic used to gather evidence, interpret and coordinate the presentation of research results?
A) Analytic induction B) Enumerative induction
C) Descriptive induction D) Analogical induction
83. Empirically verifiable observation is called?
A) Facts B) Values C) Definition D) Beliefs
84. "Designing social research" written by?
A) Karl Jaspers B) Francis Herbert C) Norman Blaikie D) Gabriel Marcel
85. The principle not based on inductive strategy?
A) Accumulation B) Induction
C) Instance confirmation D) Generalization
86. Which statement is true regarding hypothesis?
A) It convey specific aspects of a research problem to investigate
B) It tells you what data to collect and what not be collect
C) It enhance objectivity in a study
D) All of the above

87. The form of reasoning in which conclusions drawn from general, minor and precise premises is known as?
A) Connexive B) Syllogism C) Denotic D) Formalism
88. Systematic sampling is a subtype of
A) Cluster Sampling B) Random Sampling
C) Stratified Sampling D) Judgmental Sampling
89. The term syllogism derived from “syllogism”. Which means that?
A) Inference or conclusion B) Analytical
C) Comparison D) Description
90. The genealogical data changed over to graphs or diagrams. Which is known as?
A) Phenotype B) Legendary cycle C) Pedigree D) Lineage tree
91. The term used by Karl Popper to overcome the deficiencies of positivism and the inductive strategy?
A) Connotation B) Reflexivity C) Verisimilitude D) Falsificationism
92. According to Popper, deductive strategy begins with?
A) Forward a tentative idea conjecture a hypothesis or set of hypothesis
B) Specifying the condition under which the hypotheses are expected to hold
C) Test the conclusion by gathering appropriate data
D) Compare this argument with existing theories
93. play a significant role in social science. It help us to eliminate subjectivity?
A) Ethics B) Objectivity
C) Confidentiality D) Empathic Neutrality
94. Which philosophers introduced the term objectivity?
A) Duns Scotus and William
B) Charles Sanders Peirce and William James
C) Rudolf Carnap and Russell
D) George Edward Moore and Richard Rorty
95. is a method that utilize various techniques in the investigation of the same phenomenon to expand study reliability?
A) Grounded theory B) Triangulation
C) Ethnography D) Content analysis
96. The problem not related to objectivity in social research?
A) Social scientist is part of human society and their judgements are subjective
B) Different values exists in society
C) Subject matter of social science is not complex
D) Various nature of human problems
97. The means that conclusions are drawn from facts without any personal prejudices and biases?
A) Objectivity B) Subjectivity C) Ethical neutrality D) Propositions

98. Allows the researcher to more self-aware and self-criticism?
A) Conceptualism B) Subjectivity C) Falsificationism D) Reflexivity
99. Method is frequently used in social survey
A) Quota sampling B) Random sampling
C) Cluster sampling D) Convenience sampling
100. Was primarily used by Glaser and Strauss to study status passage?
A) Meta summary B) Meta synthesis
C) Meta cognition D) Meta-analysis
101. Is a system of generalized statements or propositions about phenomena?
A) Theory B) Facts C) Syllogism D) Concepts
102. Which statements and propositions not related to the theory?
A) Logically consistent
B) Interrelated
C) Propositions should be mutually exclusive
D) None of the above
103. type of triangulation is characterized as the utilization of multiple observers the same study?
A) Data triangulation B) Theory triangulation
C) Investigator triangulation D) Methodological triangulation
104. Provide a conceptual framework to a study?
A) Theory B) Variable C) Definition D) Measurement
105. Knowledge of different disciplines are used to study a given problem, it is known as?
A) Interdisciplinary approach B) Multidisciplinary approach
C) Cross sectional approach D) Transdisciplinary
106. The review of literature help the researcher to;
A) Acquisition of available knowledge of the topic
B) Bring clarity and focus to research problem
C) Analyze different methodological perspectives
D) All of the above
107. The term meta-synthesis coined by?
A) Glasser and Strauss B) Judith Garrard
C) Stern and Harris D) Carol M Robert
108. Systematic review emerged due to.....?
A) Eliminate biases and promotes through reviewing the existing literature
B) Provide evidence based solutions to all problems
C) Both A and B
D) B only

109. Reconstructing the information in new ways by building up connections among categories and their subcategories. This coding technique is known as.....?
A) Selective coding
B) Axial coding
C) Open coding
D) None of the above
110. Based on study design, variable can be classified as?
A) Active and attribute variable
B) Categorical and continuous variable
C) Constant and Dichotomous variable
D) Predicator and Outcome variable
111. What is the first step in systematic review?
A) Analyze each study and synthesis result
B) Seek out studies relevant to the scope
C) Analyze research methods
D) Define the purpose and scope of the review
112. Four types of systematic review, excluding?
A) Meta summary
B) Rapid view
C) Meta-analysis
D) Methodological review
113. Find out an example for discrete variable
A) Time
B) Number of children
C) Income
D) Age
114. Which of the following statement is not related to research questions?
A) Help to select relevant literature
B) Make decisions regarding research design
C) It is a set of hypothesis
D) Provide direction and focus to your research
115. Which of the following is not a type of research questions?
A) Relationship between variable
B) Developing good practice
C) Empowerment/forecasting an outcome
D) Describing something
116. The core phases or steps of a dissertations are.....?
A) Introduction, research methods, research design, literature review, data analysis, conclusions
B) Abstract, introduction, data collection, discussion, conclusion, bibliography
C) Introduction, literature review, data collection, data analysis, research methodology, results, conclusion
D) Abstract, introduction, literature review, research methodology, data collections, analysis, discussion, conclusion, references
117. Which ethnographer is not included in British ethnographic intellectual traditions?
A) Malinowski
B) Robert E Park
C) Evans Pritchard
D) Radcliffe Brown
118. The literary meaning of ethnography is?
A) Writing culture
B) Knowledge of community
C) Cultural group
D) Human social life

119. Which of the following research methods using preserved historical documents and data to answer a research question?
- A) Oral history
B) Archival methods
C) District handbook
D) Content analysis
120. Which of the following statement is not true regarding ethnography?
- A) Participant observation and informal methods of gather data
B) Data collection process is rigid and fixed
C) Descriptive analysis of the human actions and institutional practices
D) Focus on small sample size and groups of people
121. Which is the major factor to consider while formation of research design for ethnographic study?
- A) Provide an outline of the topic and objectives
B) Need to rational explanation to the selection of research sites
C) Consider sampling availability and scope
D) All of the above
122. “The discovery of grounded theory” written by?
- A) Robert K Yin
B) John W Creswell
C) Barney Glasser and Anselm Strauss
D) Howard Lune and Tanner
123. Which is not a function of research design?
- A) Constant function
B) Directional Function
C) Anticipatory Function
D) As a Blue print of the study
124. Visual ethnography includes.....?
- A) Creation and examination of still photographs and movies
B) Investigation of craftsmanship and material culture
C) The study of signs and gestures
D) All of the above
125. The people talk about their overall life experience and memories or to discuss specific experiences and events in a narrative form. This statement is appropriate to method?
- A) Gazetteers
B) Oral history
C) Content analysis
D) Genealogy
126. facilitate free and uninhibited responses from the respondents?
- A) Unstructured interviews
B) Structured interview
C) Semi-structured interviews
D) None of the above
127. “Case study is a comprehensive study of a social unit be that unit a person, a group, a school institution, a district or a community” who defined?
- A) James A Black
B) Elmer
C) Pauline V young
D) Wilkinson
128. “The polish peasant in Europe and America” Written by?
- A) Ulrich Beck
B) Daniel Bertaux
C) Robert Balch
D) Thomas and Znanicki’s

129. Which of the following is not a principle of life history proposed by Plummer?
A) Rational analysis
B) The researched
C) The reflexive-recursive
D) The naturalistic
130.express an idealized or regularizing relationship between people or groups?
A) Behavioral genealogy
B) Jural genealogy
C) Subjective genealogy
D) Objective genealogy
131. "It is a scientific apparatus utilized for contemplating kinship and descent group. Family units and their marriages. Kinfolks terms, a legacy of property and transmission of status". This statement related to?
A) Genealogy
B) Life history
C) Oral history
D) Case study
132. "Hypothesis is a tentative statement about something, the validity of which is usually unknown". Who defined?
A) Steven Levitt
B) Robert Greene
C) Black and Champion
D) Howard S Becker
133. is a research strategy where in theory and models are inductively removed from the investigation of logical information?
A) Triangulation
B) Grounded theory
C) Visual ethnography
D) Mixed method
134. Is a process, which distinguish key ideas and thoughts that are covered in textual data?
A) Open coding
B) Axial coding
C) Selective coding
D) None of the above
135. Pick up the correct statement regarding data triangulation?
A) Utilization of multiple methods or techniques in examining a similar phenomenon
B) Use multiple observers in the same study for validation purpose
C) Utilize more than one theory when examining a phenomenon
D) It utilize various information sources in a similar study for feasibility purpose
136. is the combination of qualitative and quantitative approaches in the methodology of study?
A) Genealogy
B) Grounded theory
C) Mixed method
D) None of the above
137. Which of the following is not a characteristics of hypothesis?
A) It is a tentative proposition
B) Its validity is unknown
C) Statements of factual information
D) It specifies the relationship between two or more variables
138. Which is not a mixed method research designs proposed by Cresswell?
A) Convergent mixed method design
B) Explanatory mixed method design
C) Exploratory sequential mixed method design
D) Formulative mixed method design

139. Why the researcher choose and consider mixed method is appropriate to understand a problem?
A) Because the data may be insufficient B) To explain initial result
C) Generalize exploratory findings D) All of the above
140. Find out the incorrect statement regarding mixed method
A) This method didn't confirming information from both quantitative and qualitative sources
B) Utilize both inductive and deductive thinking
C) Researcher use components of qualitative and quantitative techniques
D) Minimize the weakness of both qualitative quantitative research
141. Which of the following is not a challenges of the mixed method?
A) The question of skill B) Enhance a study with a second hand
C) Question of convincing others D) Analytical and interpretative issue
142. The statements and propositions of the theory should be?
A) Logically consistent
B) Interrelated
C) The proposition should be mutually exclusive
D) All of the above
143. "Equal chances of being included in the sample". It termed as?
A) Snowball sampling B) Stratified sample
C) Probability sample D) Non probability sampling
144. Which among the following is the role of theory in research?
A) Theory delimits the study B) Provide conceptual model
C) States universal law D) All of the above
145. Is a representative of the entire universe?
A) Sample B) Census C) Variable D) Hypothesis
146. Biased sample may due to?
A) Implements instruments B) The personal qualities of the observer
C) Defective technique D) All of the above
147. "The affluent workers study" led by renowned sociologists?
A) John Goldthorpe and David Lockwood B) Martin Holborn and Peter Langley
C) Malcolm Gladwell and Peter L Berg D) Gordon Marshall and John Scott
148. Pick out the odd one
A) Random sampling B) Cluster sampling
C) Stratified sampling D) Snowball sampling
149. Which of the following is not a characteristics of qualitative research?
A) In depth description B) Flexibility in nature
C) Deductive approach D) Multiple source of data

150. Which statement is true regarding qualitative research?
A) It is too subjective
B) Difficult to replicate
C) Lack of transparency
D) All of the above
151. "A hypothesis is a conjectural statement of the relationship between two or more variables". Who defined?
A) Gordon Marshall
B) Kerlinger
C) Norbert Elias
D) Richard Dawkins
152. When the researcher construct a hypothesis stipulating that there is no difference between two situations, groups or the prevalence of a condition or a phenomena. It is called?
A) Null Hypothesis
B) Hypothesis of association
C) Representative variable
D) Refines hypothesis
153. is a abstract symbol representing an object, a property of objects or a certain phenomenon?
A) Hypothesis
B) Variable
C) Concepts
D) Definitions
154. Find out odd one
A) Book
B) Table
C) Height
D) Lamb
155. is a measurable quantitative value of an image, perception and concepts?
A) Concepts
B) Variable
C) Propositions
D) Hypothesis
156. Variable that are antecedent to the dependent variable. It termed as?
A) Extraneous variable
B) Intervening variable
C) Attribute variable
D) Independent variable
157. Find out an example for Polytamous variable
A) Religion
B) Taxi
C) Gender
D) Water
158. The researcher selecting sample from the population. The process is known as?
A) Survey
B) Sampling
C) Variable
D) Value
159. Which is the major function of research design?
A) As a blueprint of the study
B) Directional function
C) Anticipatory function
D) Collaborative function
160. Which is not a component of theoretical idea?
A) Concepts
B) Variables
C) Propositions
D) Paradigm
161. is consider as an blueprint of research?
A) Research question
B) Research design
C) Sampling
D) Data collection
162. Communication, plan and are the functions of research proposal put forwarded by Punch Keith?
A) Contract
B) Outline
C) Outcome
D) Action

163. is an outline or blueprint of the research you want to do?
A) Research question
B) Research hypothesis
C) Research proposal
D) Theoretical framework
164. "An American Dilemma" is a major work of?
A) Eric Anderson
B) Marin Albrow
C) Gunnar Myrdal
D) Margaret Archer
165. A statement that containing one or more than variable, is called.....?
A) Hypothesis
B) propositions
C) Concepts
D) Inferential
166. Find out odd one
A) Descriptive research
B) Explanatory research
C) Pure research
D) Correlational research
167. Applying a general rule to specific phenomenon, it is known as?
A) Deduction
B) Induction
C) Variable
D) Theory
168. measured on nominal or ordinal measurement scale?
A) Continuous variable
B) Polytamous variable
C) Predictor variable
D) Categorical variable
169. A conscious endeavor to either hide or highlight something, it is termed as?
A) Bias
B) Validity
C) Concept
D) Hypothesis
170. Research conducted for knowledge expansion without any purpose of applicability. This research is known as?
A) Exploratory research
B) Analytical research
C) Pure research
D) Action research
171. "Theory as a set of logically interrelated statements in the form of empirical assertions about propertied of infinite classes of events or things" who defined?
A) Jack Gibbs
B) Braithwaite
C) Arnold Rose
D) John Dewey
172. "A set of logically interrelated concepts, definitions and proposition that explain and predict social facts or phenomena". The statement is related to?
A) variables
B) Theory
C) Logical reasoning
D) Objectivity
173. Which of the following statement illustrates the role of theory in research?
A) Theory constrain the study and narrow down to your topic
B) Provide conceptual framework for a study
C) Cannot be utilized to foresee further facts
D) Summarize already known facts and information
174. is a sampling method, in which the subjects are deliberately chosen to be part of the sample with specific predetermined criteria?
A) Snowball Sampling
B) Cluster Sampling
C) Stratified sampling
D) Judgmental Sampling

175. Variables link between independent and dependent variable in certain situation?
A) Extraneous variable
B) Intervening variable
C) Polytomous variable
D) Outcome variable
176. Which method used to synthesis qualitative findings in a topic or systematic based data?
A) Meta summary
B) Rapid view
C) Meta-analysis
D) Meta Synthesis
177. Which among the following is merit of the census method?
A) Collect information on specific events
B) Results are valid and bias free
C) Total enumeration of all things in the 'populace'
D) Possibility to resurvey the same sample
178. What is the reason for discard the census method?
A) The cost is high
B) Time consuming
C) Large efforts and energy
D) All the above
179. The researcher didn't have an accurate list of population or no other sampling is suitable. The researcher can use?
A) Convenience sampling
B) Quota sampling
C) Snowball sampling
D) Cluster sampling
180. is an indepth comprehensive study of a person, unit, institution etc.?
A) Sample survey
B) Case-study
C) Content Analysis
D) Census survey
181. is a way to systematically solve the research problem.
A) Research question
B) Research methodology
C) Research planning
D) Research literature
182. Which of the following is not a method of Primary data collection?
A) Questionnaire
B) Interviews
C) Observation
D) Experimentation
183. All men are Mortal, A is a man, A is mortal. This is an example for.....?
A) Deduction
B) Enumerative Induction
C) Induction
D) analytic Induction
184. Which of the following is not a requisites of a good scientific method?
A) Careful logical analysis of the problem and separating its element
B) Use of experimental or statistical method in analysing and summarizing data
C) Expression of variable in quantitative terms
D) Providing normative and personal judgement on facts
185. According to Eigelberner, Find out the best personal qualities of a researcher?
A) Ability to Scientific imagination to construct hypothesis
B) Manipulative skill and persistence to carry thorough the experiment
C) The reasoning which coordinated individual facts into a principle
D) All of the above

ANSWER KEY

Question Number	Answer		Question Number	Answer		Question Number	Answer
1	B		24	A		47	A
2	C		25	C		48	C
3	D		26	D		49	B
4	D		27	A		50	D
5	A		28	A		51	A
6	B		29	B		52	C
7	A		30	A		53	D
8	C		31	B		54	A
9	D		32	C		55	D
10	A		33	A		56	A
11	D		34	C		57	B
12	B		35	A		58	C
13	B		36	D		59	A
14	C		37	D		60	A
15	A		38	B		61	D
16	A		39	C		62	D
17	C		40	C		63	B
18	D		41	B		64	B
19	D		42	A		65	C
20	B		43	A		66	A
21	C		44	D		67	A
22	A		45	A		68	D
23	B		46	D		69	A

Question Number	Answer		Question Number	Answer		Question Number	Answer
70	B		94	A		118	A
71	A		95	B		119	B
72	B		96	C		120	B
73	B		97	A		121	D
74	D		98	D		122	C
75	C		99	C		123	A
76	C		100	B		124	D
77	B		101	A		125	B
78	A		102	D		126	A
79	B		103	C		127	C
80	D		104	A		128	D
81	C		105	B		129	A
82	A		106	D		130	B
83	A		107	C		131	A
84	C		108	C		132	C
85	D		109	B		133	B
86	D		110	A		134	A
87	B		111	D		135	D
88	B		112	D		136	C
89	A		113	B		137	C
90	C		114	C		138	D
91	D		115	A		139	D
92	A		116	D		140	A
93	B		117	B		141	B

Question Number	Answer		Question Number	Answer		Question Number	Answer
142	D		159	D		176	A
143	C		160	D		177	C
144	D		161	B		178	D
145	A		162	A		179	A
146	D		163	C		180	B
147	A		164	C		181	B
148	D		165	B		182	D
149	C		166	C		183	A
150	D		167	A		184	D
151	B		168	D		185	D
152	A		169	A			
153	C		170	C			
154	C		171	A			
155	B		172	B			
156	D		173	C			
157	A		174	D			
158	B		175	B			

UNIVERSITY OF CALICUT

School of Distance Education

M A SOCIOLOGY

II SEMESTER (2019 Admission)

CORE COURSE (SOC2 C 06)

RESEARCH METHODOLOGY II

MULTIPLE CHOICE QUESTIONS

1. Which of the following is not a levels of measurement?
A) Nominal scale B) Ordinal scale C) Internal scale D) Ratio scale
2. Nominal scale is also known as.....?
A) Rational variable B) Categorical variable
C) Predictor variable D) Extraneous variable
3. Scale are used for labelling variables into distinct classifications?
A) Nominal B) Ordinal C) Ratio D) interval
4. One of the characteristics of is that equal distinct between objects or variable?
A) Ratio scale B) Nominal scale C) Ordinal scale D) Interval scale
5. The researchers need to understand techniques of developing a measurement tools. It includes?
a) Concept development and specifications of concept dimensions
b) Generalisation of facts and data
c) Selection of indicators and formation of index
d) Interpretation of circumstantial evidences

Code

- | | |
|---------------|-----------------|
| A) a only | B) a and c only |
| C) a, b and c | D) c and d only |

6. is a numerical scale, where the order of the variable is known as well as the difference between these variables
A) Interval scale B) Ratio scale C) Ordinal sale D) Nominal scale

7. as a variable measurement scale, it produces the order of variables as well as make the differences between variable known along with information on the value of true zero?
- A) Ordinal scale B) Ratio scale C) Nominal scale D) Interval scale
8. Reliability can be improved through?
- A- By standardising the circumstances in which the calculation occurs
B- Specifically develop instructions for measuring without differences from group to group
C- Use qualified and inspired individuals to perform study
D- All of the above
9. At the primary stage of statistic development, it is known as?
- A) Political craft B) statecraft science C) craft science D) social craft
10. The values that lie between the two extreme observations of distribution which give us an understanding of the accumulation of values in the central part of the distribution, is known as?
- A- Measures of central tendency B) measures of association
C) Variability D) Dispersion
11. In the level of measurement,used to simply depict the order of variables, not to make difference between variables?
- A) Interval scale B) Ordinal scale C) Ratio scale D) Nominal scale
12. Which of the following is consider the sources of errors in measurement?
- A) Precision, validity, reliability, unambiguous
B) Conceptual errors, lack of theoretical support, responses, coding errors
C) Respondent, situation, measurer, instrument
D) Unsuitable measuring tool, inappropriate theory, use of vague terms, circumstantial errors
13. Who is known as the father of vital statistics?
- A) John grant B) Gertrude cox C) Jake Porway D) David Blackwell
14. Which of the following statement is not true regarding inferential statistics?
- A- It primary concerned with generalization process
B- The calculation of population parameters and testing of statistical population are major problems
C- It is also known as sampling statistics
D- It is concern the creation of raw data indexes
15. Scaling techniques used for the purpose of categorisation or division?
- A) Ordinal B) Ratio C) Interval D) Nominal

16. Labelling the variables, significance of the order of variables and calculate the difference between variables etc. are characteristics?
- A) Ratio scale B) Interval scale C) Ordinal scale D) Nominal scale
17. Which of the following is not a type of validity?
- A) Content variable B) Criterion-related variable
C) Rational variable D) Construct variable
18. are selected all the basis of their compliance with a certain rating of objects of ascending or descending discriminating strength?
- A) Arbitrary approach B) Item analysis
C) Consensus approach D) Cumulative scale
19. The method of having a several numbers to few members. It is known as?
- A) Univariation B) Data reduction C) Summarization D) Inferential data
20. "Averages are statistical constant which enable us to comprehend in a single effort the significance of the whole" who defined?
- A) A. E Waugh B) Walter Bodmer C) Thomas Farrer D) A.L Bowley
21. The term "Regression" coined by?
- A) Francis Galton B) David F Duncan C) Andrew Gelman D) Michael Healy
22. We should evaluate the scales to ensure?
- a) Definitely measure the construction that we do not wish to measure
b) It measure the expected construction accurately and specifically
c) Satisfaction and generalization of selected sample size
- Code
- A) a only B) b and c only C) a and b only D) a and c only
23. Which of the following is not a way to calculate reliability?
- A) Jury opinion B) Test-retest C) Multiple form D) Split half
24. "Statistics is the science of the measurement of social organism, regarded as whole in all its manifestation"
- A) Edward Deming B) Thomas Bayes C) Arthur Lyon Bowley D) Francis Galton
25. Pro. Yule forwarded some requirement to good Measures of central tendency. That are?
- a) It should be rigidly defined
b) It affected as little as possible by fluctuations by sampling
c) Should not affected much by extreme observations
d) It suitable for further mathematical treatment.

Code

- A) a and b are correct B) b, c and d are correct
C) a, b and d are correct D) a, b, c and d are correct

26. is a naming scale, where variables are simply named or labelled, without any quantitative value or order?

- A) Ratio scale B) Nominal scale C) Interval scale D) Ordinal scale

27. Which of the following is not a unidimensional scaling method?

- A) Thurstone's equal appearing scaling B) Likerts internal consistency scale
C) Gutman's cumulative scaling D) Torgerson-Gower scaling

28. Which of the following are major common problems to all types of scaling?

- a) Definition of the continuum b) Reliability c) Weighting of items
d) The nature of the item

Code

- A) a and b Only B) b and c only C) a and d only D) a, b, c, and d
B)

29. The validity is inferred by the established behaviors and other features of the ant ethical classes rather than their particular skills. The scale validation method is known as?

- A) Logical validation B) Known groups
C) Jury opinion D) Independent criteria

30. Find out mean of this distribution?

6, 5, 7, 3, 8, 2, 6, 6, 3

- A) 6 B) 8 C) 5 D) 4

31. are used to arrange variables in a specific order?

- A) Nominal scale B) Ordinal scale C) Ratio scale D) Interval scale

32. Which type of validity is related to our capacity to predict certain events or to forecast the presence of certain present circumstance?

- A) Content variable B) Construction variable
C) Criterion-related variable D) Nominal variable

33. Who is regarded as the father of statistics?

- A) Sir Ronald A Fisher B) Casper Newman
C) Sir Wijialt Petty D) James Dodson

34. Which measures of central tendency take into account the average score of a distribution/observation?

- A) Range B) Median C) Mode D) Mean

35. The literal meaning of dispersion is?
A) Scatterdness B) Calculation C) Summarization D) Differentiation
36. An investigator can forecast the most precise value of a variable on the basis of available value, it is known as?
A) Regression analysis B) Estimation
C) Prediction D) Constant variance
37. Which of the following software helps a researcher to make bibliography?
A) Ethnonotes B) HyperQual C) Readcube D) ATLAS.ti
38. Variable that can take all possible values in are called?
A) Intervening variable B) Extraneous variable
C) Continuous variable D) Discrete variable
39. "Statistics is the science which deals with collection, classification and tabulation of numerical facts as the basis for explanation, description and comparison of phenomenon" who defined?
A) Arthur Lyon Bowley B) William Vern Lovitt
C) Susan Murphy D) William seaaly Gosset.
40. is indeed the exact center of the distribution of rating?
A) Median B) Correlation C) Mean D) Mode
41. The use of sampling information to draw inferences about the population is known as?
A) Inferential statistics B) Descriptive
C) Measures of association D) Predictive analysis
42. Find the median of the set of numbers following cases
6, 3, 9, 12, 20, 7, 15, 18, 5
A) 12 B) 7 C) 8.5 D) 9
43. Which of the following are major objectives of measures or dispersion?
a) To find out the reliability of an average,
b) To control the validation of the data from the central value
c) To compare two or more set off data from the central value
d) To gain other statistics in order to evaluate the data further

Code

- A) a, c and D are correct B) a, b and c are correct
C) b, c and d are correct D) a, b, c and d are correct

44. Find out odd one.
A) Range B) Median C) Quartile deviations D) Lorenz Curve
45. Any change of value in one variable will also introduce change in the other variable corresponding to the change in the value of the first variable, is known as.....?
A) Correlation B) Regression C) Median D) Deviations
46. Which of the following is not a techniques for construction of scale?
A) Logical B) Arbitrary C) Consensus D) Item analysis
47. Find out an example for cumulative scale?
A) Multidimensional scaling B) Likert scale
C) Guttman's scalogram D) Thurstone differential scale
48. Statistics are not as simply means of gathering numerical data but also?
A) Establishing sound method for handling and interpretation as well as drawing on relevant inferences from them.
B) Predicting or forecasting future events based on extant data
C) Used by social scientists to arrange and manipulate data for the purpose of addressing questions and evaluating hypotheses.
D) All of the above
49. The main purpose of statistics are?
a) Summating data
b) Making inferences from population to sample
c) Forecasting future events based on extant data
d) Suited to eh study of qualitative phenomenon

Code

- A) a and b B) b, c and d are correct
C) a, b, and c are correct D) a, c and d are correct

50. What are the major limitations of statistics?
a) It is suited to the study of qualitative phenomenon
b) It does not study individuals
c) Statistical laws are not exact
d) Statistics is liable to be misused

Code

- A) a and b are correct B) b, c and d are correct
C) a and c are correct C) a, b, c and d are correct

51. In the number of observations is odd, then the is the middle value after the observations have been arranged in ascending order or magnitude?
A) Mean B) Range C) Mode D) Median
52. is a relationship between two variables in which both variables move in the same direction?
A) Positive correlation B) Non-linear correlation
C) Negative correlation D) Zero correlation
53. The process of arranging the data into groups or classes according to resemblances and similarities, is called?
A) Stratification B) Classification C) Organization D) Ranking
54. Which of the following statement is incorrect regarding good classification?
A) It should be unambiguous B) It should be exhaustive and mutually exclusive
C) It should be suitable for the purpose D) It should be rigid and inflexible
55. Find out an example for discrete variable?
A) The age of students in a school B) Weight
C) Mark in an exam D) Distance
56. are visual presentations of categorical data, that would be easily comprehend to lay man without any statistical background?
A) Two way table B) Diagram C) Frequency table D) None of these
57. are useful for the representation of time series and frequency distribution data?
A) Graphs B) Two way table C) Ogive D) None of these
58. Which of the following statements are considered as purpose of regression?
a) To verify whether there is a correlation between variable
b) To predict or estimate average relationship based on set of data
c) To identify which variables are more important than others to explain the response variable
Code
A) a only B) A and B are correct
C) A, B and C are correct D) b and c are correct
59. Find out odd one
A) Z test B) t test C) F test D) Chi-square test

60. The given population is classified into more than two classes in a given attribute, it is called?

- A) Multifold classification
- B) Manifold classification
- C) Multiple ranging
- D) Categorization

61. Is systematic presentation of the information contained in the data in rows and columns according to certain key features or characteristics?

- A) Statistical analysis
- B) Data processing
- C) Tabulation
- D) Differentiation

62. On unknown value of one variable is estimated or predicted from the known value of other variable. It is termed as

- A) Deviation
- B) Regression
- C) Median
- D) Dispersion

63. is a simplest approach, used to predict the relationship between one dependent variable and one or more explanatory variables?

- A) Probability distribution
- B) Average
- C) Variability
- D) Linear regression

64. Primarily the data can be classify on the basis of

- a) Geographical Code
 - b) Chronological
 - c) Qualitative
 - d) Quantitative
- A) a and c are correct
 - B) b, c and d are correct
 - C) c, b and d are correct
 - D) a, b, c and d are correct

65. That cannot take all possible values within a certain range?

- A) Discrete variable
- B) Control variable
- C) Intervening variable
- D) Extraneous variable

66. The whole range of values of the variable is transferred to the appropriate groups, is called

- A) Ordering
- B) Classes
- C) Collected data
- D) Coding

67. Footnotes are two kinds; that are

- A) Citation and reference
- B) Bibliography and citation
- C) Content and reference
- D) Index and reference

68. Is the value which occurs most frequently in a set of observations?

- A) Median
- B) Mean
- C) Regression
- D) Mode

69. Find out mode in the following distribution; 7, 3, 8, 4, 9, 13, 12, 4, 7, 16, 4

- A) 7
- B) 4
- C) 8
- D) 9

70. Which of the following statements are considered strengths of correction?
- a) Enables the researcher to experimentally examine naturally occurring variables that may be unethical or impractical to test
 - b) Help the researcher to see clearly and easily whether the variables have a relationship
 - c) If the variables are very closely related, we cannot say that one causes the other
 - d) It encourage researcher to go beyond the knowledge which is given
- Code
- A) a and b are correct
 - B) b and d are correct
 - C) c and d are correct
 - D) a and d are correct
71. used to check the relevance of the data obtained in percentage or proportion?
- A) F test
 - B) T test
 - C) Z test
 - D) Chi-square
72. A graph contain two lines, these both line are called?
- A) Reference line
 - B) Coordinate axes
 - C) X axis
 - D) Line plot
73. Which of the following are most widely used graphs of frequency distribution?
- a) Frequency polygon
 - b) Histogram
 - c) Table
 - d) Ogive
- Code
- A) a, b and c are correct
 - B) c and d are correct
 - C) b and d are correct
 - D) a and d are correct
74. Find out odd one?
- A) Cube diagram
 - B) Square diagram
 - C) Prisms diagram
 - D) Sphere diagrams
75. is a practice of assigning numerals or other symbols to answers so that responses can put into a limited number of categories or classes?
- A) Editing
 - B) Inferences
 - C) Coding
 - D) Analysis
76. Interpretation is being considered a basic component of research process because of?
- A) Well understand the abstract principle that works beneath his findings
 - B) To the establishments of explanatory concepts that can serve as a guide for future studies
 - C) Make others to understand the real significance of the research findings
 - D) All of the above

77. According to C R Kothari, what is the first steps in the writing of technical report?
A) Nature of the study
B) Summary of the results
C) Methods utilized
D) Analysis of data
78. refers to the task of drawing inferences from the collected facts after an analytical or experimental study?
A) Grouping
B) Interpretation
C) Analysis
D) Coding
79. Expansion of SPSS?
A) Statistical Practices for Social Science
B) Statistical Product for Social Science research
C) Solution and Package for Social Research
D) Statistical Package for Social Science
80. Is a list of reference relating to a topic or subjects?
A) Footnotes
B) Index
C) Bibliography
D) Appendix
81. is to use the work of another person and to show as it is your own that is without reference or quotation?
A) Copy right
B) Plagiarism
C) Infringe
D) Indexing
82. Which of the following software help a researcher to construct or design a questionnaire?
A) Survey Monkey
B) Transcribe
C) ATLAS. TI
D) Hyper research
83. Data is the process of reviewing the raw data gathered in order to find and correct errors?
A) Editing
B) Coding
C) Classification
D) Arrangement
84. According to Kothari, Which is the first step for report writing?
A) Preparation of the rough draft
B) Rewriting and polishing
C) Logical analysis of the subject matter
D) Preparation of the final outline
85. The researcher can useto refer the same work?
A) Loc.cit
B) Ibid
C) Op.cit
D) pp
86. According to MLA style of referencing, which of the following is a true referencing style of a book?
A) Alexis, Andre. (2015). *Fifteen dogs: An Apologue*. Coach house book. New Delhi
B) Alexis, Andre. *Fifteen dogs: An Apologue*. Coach house book. New Delhi, 2015.
C) Alexis, A. (2015). *Fifteen dogs: An Apologue*. Coach house book. New Delhi.
D) Alexis, Andre. *Fifteen dogs: An Apologue*. (2015). Coach House book. New Delhi.

87. Which of the following best known software programme for code and retrieve theme in qualitative research?

- A) SPSS B) MATLAB C) CAQDAS D) STATA

88. aim is to inform those interested in the full outcome or results of the research?

- A) Report writing B) Research proposal
C) Research design D) Research abstract

89.are used to cite authority for specific statements quoted or phrased?

- A) Index B) Footnotes
C) Bibliography D) Appendix

90. According to the 7th edition of the APA, which of the following is a true referencing style of a book?

- A) S. C Gupta. (2014). *Fundamentals of statistics*. Himalaya publishing house.
B) Gupta, S.C. *Fundamentals of statistics*. Himalaya publishing house. (2014).
C) Satish Chandra Gupta. (2014). *Fundamentals of statistics*. Himalaya publishing house, New Delhi.
D) Gupta. S.C. (2014). *Fundamentals of statistics*. Himalaya publishing house.

91.is an alphabetical list of words and expressions with the page of the book upon which they are to be found?

- A) Bibliography B) Footnotes
C) Index D) References

92. Which of the following is most significant purpose of academic writing?

- A) Sharing data
B) Measuring progress and assessment
C) Enhancing your understanding and calculation
D) all of the above

93.is an entire book typically composed by a single writer dependent on research projects or doctoral theses?

- A) Monograph B) Journals C) Magazines D) Research paper

94. is a collection of supplementary material that is relevant to your research project as well as provide a comprehensive understanding of the research problem?

- A) Reference B) Appendices C) Bibliography D) Footnotes

95. Find out odd one?

- A) The cunning plagiarist B) Lazy plagiarist
C) Accidental plagiarist D) Legal plagiarist

96. Which of the following software is not using for detect plagiarism?
A) MATLAB B) TURNITIN C) Viper D) Small marine
97. provides systematic knowledge on problem and issues analyzed
A) Synopsis B) Abstract C) Research report D) Research design
98. Is a graphical representation involves the plotting of cumulative frequency that may be cumulated downward or upward?
A) Pie diagram B) Bar Diagram C) Histogram D) Ogive
99. Copies of data collection instruments, such as interview schedule, questionnaire, are included in?
A) Appendices B) Bibliography C) Index D) References
100. is a short note at the bottom of a page that provides more information about something that is included on that page?
A) Transcription B) Abstract C) Footnote D) Inferential

ANSWER KEY

Questions Number	Answer	Questions Number	Answer	Questions Number	Answer	Questions Number	Answer
1	C	26	B	51	D	76	D
2	B	27	D	52	A	77	B
3	A	28	D	53	B	78	B
4	D	29	B	54	D	79	D
5	B	30	C	55	C	80	C
6	A	31	B	56	B	81	B
7	B	32	C	57	A	82	A
8	D	33	A	58	C	83	A
9	B	34	D	59	D	84	C
10	A	35	A	60	B	85	B
11	B	36	C	61	C	86	B
12	C	37	C	62	B	87	C
13	A	38	C	63	D	88	A
14	D	39	B	64	D	89	B
15	D	40	A	65	A	90	D
16	A	41	A	66	B	91	C
17	C	42	D	67	C	92	D
18	D	43	D	68	D	93	A
19	B	44	C	69	B	94	B
20	D	45	A	70	A	95	D
21	A	46	A	71	D	96	A
22	C	47	C	72	B	97	C
23	A	48	D	73	D	98	D
24	C	49	C	74	B	99	A
25	D	50	B	75	C	100	C

%%%%