



## BRAINWARE UNIVERSITY

**Term End Examination 2021 - 22**

**Programme – Master of Science in Advanced Networking & Cyber Security**

**Course Name – Research Methodology**

**Course Code - MNCS404**

**( Semester IV )**

**Time allotted : 1 Hrs.15 Min.**

**Full Marks : 60**

[The figure in the margin indicates full marks.]

### **Group-A**

(Multiple Choice Type Question)

1 x 60=60

*Choose the correct alternative from the following :*

- (1) Who authored the book “methods in Social Research”
 

a) Wilkinson	b) CR Kothari
c) Kerlinger	d) Goode and Halt
- (2) Research is a “Scientific undertaking” opined by
 

a) Young	b) Kerlinger
c) Kothari	d) Emory
- (3) Ethical Neutrality is a feature of
 

a) Deduction	b) Scientific method
c) Observation	d) experience
- (4) “One of the methods of logical reasoning process” is called
 

a) Induction	b) Deduction
c) Research	d) Experiment
- (5) “Reasoning from general to particular “is called
 

a) Induction	b) deduction
c) Observation	d) experience
- (6) “ A system of systematically interrelated concepts definitions and propositions that are advanced to explain and predict phenomena” \_\_\_\_\_ is
 

a) Facts	b) Values
c) Theory	d) Generalization
- (7) Theory is “ a set of systematically related propositions specifying casual relationship among variables” is defined by



- a) Delta Kappan  
c) P.V.Young
- b) James Harold Fox  
d) Karl Popper
- (22) Identifying causes of a problem and possible solution to a problem is  
a) Field Study  
c) Action study
- b) diagnosistic study  
d) Pilot study
- (23) “Foundations of Behavioral Research” is written by  
a) P.V. Young  
c) Emory
- b) Kerlinger  
d) Clover Vernon
- (24) “Scientific Social Survey and Research” is written by  
a) Best John  
c) Clover
- b) Emory  
d) P.V. Young
- (25) Research help in explaining the \_\_\_\_\_ with which something operates  
a) Velocity  
c) Frequency
- b) Momentum  
d) gravity
- (26) Which of the following is an example of primary data?  
a) Book  
c) News Paper
- b) Journal  
d) Census Report
- (27) ICSSR stands for  
a) Indian Council for Survey and Research  
c) Indian Council for Social Science Research
- b) Indian Council for strategic Research  
d) Inter National Council for Social Science Research
- (28) JRF is for  
a) Junior Research Functions  
c) Junior Fellowship
- b) Junior Research Fellowship  
d) None of the above
- (29) A problem well put is \_\_\_\_\_  
a) Fully solved  
c) Cannot be solved
- b) Not solved  
d) half- solved
- (30) A question which requires a solution is \_\_\_\_\_  
a) Observation  
c) Data
- b) Problem  
d) Experiment
- (31) While Selecting a problem, problem which is \_\_\_\_\_ is no taken  
a) Very Common  
c) Easy one
- b) Overdone  
d) rare
- (32) \_\_\_\_\_ will help in finding out a problem for research  
a) Professor  
c) HOD
- b) Tutor  
d) Guide
- (33) Third step in problem formulation is  
a) Statement of the problem  
c) Survey
- b) Understanding the nature of the problem  
d) Discussions
- (34) Last step in problem formulation is  
a) Survey  
c) Literature survey
- b) Discussion  
d) Re Phrasing the Research problem
- (35) Objectives in problem formulation means

- a) Questions to be answered  
c) Techniques
- b) methods  
d) methodology
- (36) The formulated problem should have
- a) Originality  
c) Coherence
- b) Values  
d) Facts
- (37) The Academic purpose is to have \_\_\_\_\_
- a) Information  
c) Knowledge and information
- b) firsthand knowledge  
d) models
- (38) \_\_\_\_\_ is a quality of Good Researcher
- a) Scientific temper  
c) Money
- b) Age  
d) time
- (39) A \_\_\_\_\_ is an abstraction formed by generalization from particulars
- a) Hypothesis  
c) Concept
- b) Variable  
d) facts
- (40) Concepts are of \_\_\_\_\_ types
- a) 4  
c) 10
- b) 6  
d) 2
- (41) Another concept is by \_\_\_\_\_
- a) Formulation  
c) Intuition
- b) Postulation  
d) Observation
- (42) Concepts are \_\_\_\_\_
- a) Metaphor  
c) Symbols
- b) Simile  
d) Models
- (43) Concepts which cannot be given operational definitions are \_\_\_\_\_ concepts
- a) Verbal  
c) Hypothetical
- b) Oral  
d) Operational
- (44) Different people hold \_\_\_\_\_ of the same thing
- a) Same and different  
c) different
- b) Same  
d) None of the above
- (45) A tentative proposition subject to test is
- a) Variable  
c) Data
- b) Hypothesis  
d) Concept
- (46) "A Proposition which can be put to test to determine its validity" Defined by
- a) Lund berg  
c) Johnson
- b) Emory  
d) Good and Hatt
- (47) Propositions which describe the characteristics are \_\_\_\_\_ Hypothesis
- a) Descriptive  
c) Relational
- b) Imaginative  
d) Variable
- (48) When a hypothesis is stated negatively it is called
- a) Relational Hypothesis  
c) Null Hypothesis
- b) Situational Hypothesis  
d) Casual Hypothesis
- (49) The second variable is called \_\_\_\_\_

- a) Independent  
c) Separate
- b) Dependent  
d) Abstract
- (50) Null means
- a) One  
c) Zero
- b) Many  
d) None of these
- (51) Hypothesis concerned with analytical variable is
- a) Null Hypothesis  
c) Barren Hypothesis
- b) Casual Hypothesis  
d) Analytical Hypothesis
- (52) \_\_\_\_\_ from theory leads to Hypothesis
- a) Deduction  
c) Logical deduction
- b) induction  
d) Observation
- (53) Hypothesis \_\_\_\_\_ Research
- a) Guide  
c) Alter
- b) Misguide  
d) Change
- (54) \_\_\_\_\_ is a quality of Good Hypothesis
- a) Small in size  
c) durability
- b) Conceptual Clarity  
d) applicability
- (55) Hypothesis must have \_\_\_\_\_
- a) Applicability  
c) Testability
- b) Durability  
d) Measurement
- (56) The \_\_\_\_\_ in which researcher is nurtured is a source of Hypothesis
- a) Caste  
c) Culture
- b) Community  
d) Economy
- (57) Survey is a \_\_\_\_\_ Study
- a) Descriptive  
c) Analytical
- b) Fact finding  
d) Systematic
- (58) In a survey there is an enumerator and a \_\_\_\_\_
- a) Guide  
c) Supervisor
- b) Respondent  
d) Messenger
- (59) The first purpose of a survey is to \_\_\_\_\_
- a) Description  
c) Propagation
- b) Evaluation  
d) Provide Information
- (60) The chief merit of survey is
- a) Adaptability  
c) Connectivity
- b) Sensibility  
d) Versatility