

Seat No.	
-------------	--

**M.Phil/Ph.D. Entrance (Faculty of Commerce and Management)
Examination, October - 2021**

**ACCOUNTANCY / BUSINESS ECONOMICS / COMMERCE
(MBA BASED EXAM)**

Research Methodology

Day and Date : Thursday, 28 - 10 - 2021

Total Marks : 100

Time : 04.00 p.m. to 06.00 p.m.

- Instructions :**
- 1) All questions are compulsory.
 - 2) Each question carries 2 marks.
 - 3) Answers should be marked in the given OMR answer sheet by darkening the appropriate option.
 - 4) Use black ball point pen only for marking the circle. Do not make any stray mark on the OMR Answer Sheet.
 - 5) Follow the instructions given on OMR Sheet.
 - 6) Rough work should be done on the sheet provided at the end of question paper.
 - 7) Only non-programmable calculators are allowed.

SECTION-I

RESEARCH METHODOLOGY

Choose the most appropriate alternative as an answer :

- 1) _____ is detailed and complete description about research planning
 - a) Research Protocol
 - b) Sampling design
 - c) Analytical design
 - d) None of the above

- 2) The major function of hypothesis is _____
 - a) Gives definite point to investigation and guides the direction.
 - b) Provide context to be studied.
 - c) It determines data need & prevents blind search.
 - d) All the above

- 3) The correct sequence of testing of hypothesis for five steps viz. (1) Set up a suitable significance level (2) Formulate a hypothesis (3) Choose a test (4) Compute (5) Make decisions.
 - a) 1-2-3-4-5
 - b) 2-1-3-4-5
 - c) 3-1-2-4-5
 - d) 2-3-1-4-5
- 4) A significance level of 5% means that the risk of making a wrong decision is _____%
 - a) 5%
 - b) 10%
 - c) 95%
 - d) 1%
- 5) The assumed data distribution to use non parametric test is _____
 - a) Normal distribution
 - b) Non normal distribution
 - c) Binomial distribution
 - d) None of the above
- 6) The greater the stress experienced in the job the lower the job-satisfaction is a _____ type of hypothesis.
 - a) Relational hypothesis
 - b) Descriptive hypothesis
 - c) Exploratory hypothesis
 - d) Statistical hypothesis
- 7) The data inviting actual salary of samples per annum is termed as _____
 - a) Nominal data
 - b) Ordinal data
 - c) Interval data
 - d) Ratio data

- 8)** 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 the above
- 9)** The research stream of immediate application is _____
- a) Conceptual research
 - b) Action Research
 - c) Fundamental research
 - d) Empirical research
- 10)** Which technique is generally followed when the population is finite?
- a) Area Sampling Technique
 - b) Purposive Sampling Technique
 - c) Systematic Sampling Technique
 - d) None of the above
- 11)** The limitation of survey method is that _____
- a) they do not deploy a means to measure certain attitudes
 - b) they do not deploy a means to measure certain behaviours and are expensive
 - c) people may not be interested in help and just give any data
 - d) None of the above

- 12)** The marks scored by 15 students out of 50 in a subject are as follows, find the median: 31, 35, 27, 29, 32, 43, 37, 41, 34, 28, 36, 44, 45, 42, 30.
- a) 34
c) 36
- b) 35
d) 37
- 13)** A good research design has characteristics such as _____ (1) Objectivity (2) Biasness (3) Reliability (4) Validity (5) Generalization
- a) (1), (2), (3) and (4)
c) (1), (3), (4) and (5)
- b) (1), (2), (3) and (5)
d) All (1) to (5)
- 14)** The term ‘phenomenology’ is associated with the process of _____
- a) qualitative research
c) correlation study
- b) analysis of variance
d) probability sampling
- 15)** A list includes details of all resources researcher have quoted in an assignment is called _____
- a) References
c) Annotated bibliography
- b) Bibliography
d) None of the above
- 16)** Research problem is formulated _____
- a) Before formulation of hypothesis
b) After collection of data
c) After forming a research design
d) Before selection of research design

- 17)** A research that ends with the formulation of hypothesis is called _____
- a) Exploratory research
 - b) Descriptive research
 - c) Applied research
 - d) Historical research
- 18)** _____ is a set of questions to be asked to respondent in person
- a) Questionnaire
 - b) Schedule
 - c) Both a and b
 - d) None of above
- 19)** When each member of a population has an equally likely chance of being selected, this is called _____
- a) Non probability sampling
 - b) A quota sample
 - c) Purposive sampling
 - d) Probability sampling
- 20)** What is the opposite of a variable?
- a) a constant
 - b) an extraneous variable
 - c) a dependent variable
 - d) a data set
- 21)** Fundamental research is the type of research that _____
- a) is made for performing the basic or pure research; its a theoretical research.
 - b) is intended for finding some solution to the problem considered.
 - c) includes fact-finding enquires and surveys.
 - d) uses available information as the base to make the further critical evaluation.

22) For primary data collection, several methods are usually considered such as _____

- a) observation, survey and experimental.
- b) structured, unstructured.
- c) direct, indirect.
- d) none of the above.

23) Almost entire statistical tools are applicable on data collected using _____ Measurement scale.

- a) Nominal scale
- b) Interval scale
- c) Ordinal scale
- d) Ratio scale

24) Meaning of hypothesis is _____

- a) Tentative assumptions
- b) Unproved theory
- c) Educated guess
- d) All the above

25) Which amongst the following is not a measures of dispersion

- a) Range
- b) Mean deviation
- c) Median
- d) Standard deviation

SECTION-II

M.B.A. BASED SUBJECT MATTER

26) _____ refers to the number of versions offered by marketer.

- a) Product Mix
- b) Product Width
- c) Product Line Length
- d) Product Line Depth

- 27)** The logical sequence to decide on marketing mix is _____
- a) Product -- Price -- Place --- Promotion.
 - b) Product --- Place -- Price --- Promotion.
 - c) Price -- Product -- Promotion — Place.
 - d) Product ---- Promotion --- Price --- Place.
- 28)** The PSYCHOLOGICAL FIELD of buying behaviour model does not include _____
- a) Motivation
 - b) Perception
 - c) Learning
 - d) Reference Group
- 29)** _____ Means the creation of an environment in which individuals are inspired to work to their maximum, along the predetermined lines.
- a) Reporting
 - b) Motivation
 - c) Leadership
 - d) Delegation
- 30)** _____ is the establishing of effective authority relationships among selected work persons and work places in order for the group of work together efficiently.
- a) Business
 - b) Management
 - c) Planning
 - d) Organizing
- 31)** _____ Study aims to study the moment of operators and machines.
- a) Fatigue
 - b) Motion
 - c) Method
 - d) None of the above.
- 32)** When departmentation is done based on production, sales, financing and personnel, it is termed as
- a) Functional departmentation
 - b) Product departmentation
 - c) Composite departmentation
 - d) Customer departmentation

- 33) If a correlation coefficient is 0.86, we would probably be able to say that the relationship is _____.
a) Weak
b) Strong
c) Statistically significant
d) b is true and c is probably true
- 34) The range of the series – 20,25,30,35,40,45,50 is _____.
a) 20
b) 30
c) 35
d) 50
- 35) The area covered by one standard deviation on both sides of normal distribution curve is :
a) 99.73%
b) 68.27%
c) 95.54%
d) None of above
- 36) The correlation is perfect and negative if _____.
a) $r = 1$
b) $r = -1$
c) $r = 0$
d) None of the above
- 37) Coefficient of variation (C.V.) where s.d. is 5 and mean 10 is,
a) 0.50
b) 0.20
c) 50
d) 20
- 38) An ordinal scale is:
a) The simplest form of measurement
b) A rank-order scale of measurement
c) A scale with equal intervals between adjacent numbers
d) A scale with an absolute zero point

- 39)** Multi-variate tabulation also known as,
- a) Simple tabulation
 - b) Two way tabulation
 - c) Three way tabulation
 - d) Manifold table
- 40)** Strategic planning is _____ process.
- a) Long term
 - b) Short term
 - c) Medium term
 - d) Discrete
- 41)** Which of the following cases of current ratio is near the standard?
- a) 1.90
 - b) 2.20
 - c) 2.15
 - d) 1.85
- 42)** Cash flow statement is based on _____
- a) cash basis of accounting
 - b) accrual basis of accounting
 - c) credit basis of accounting
 - d) cost accounting
- 43)** A fluctuation in the economy by way of ups and downs is recognised as _____
- a) Economic crisis
 - b) Business cycle
 - c) Inflation
 - d) Financial crisis
- 44)** Demand and price have _____ relationship with each other.
- a) Positive
 - b) Inverse
 - c) No
 - d) Fluctuating
- 45)** _____ is associated with long term financial assistance to developing countries.
- a) IMF
 - b) IBRD
 - c) BRICS
 - d) SAARC

- 46)** Group of countries come together to reduce or remove trade barriers for participants is known as _____
- a) Business association
 - b) Trade block
 - c) International collaboration
 - d) International cooperation
- 47)** _____ developed a set of ten managerial roles and behaviors within a business environment.
- a) Frank Gilbreth
 - b) Henry Mintzberg
 - c) Henry Gantt
 - d) Fredrick Taylor
- 48)** Who published a now famous book entitled In Search of Excellence, outlining what they saw as the eight attributes of excellent companies?
- a) Richard Pascale and Tony Athos
 - b) Andrew Pettigrew and Richard Whipp
 - c) Tom Peters and Robert Waterman
 - d) None of these
- 49)** What is the term for the action in which managers at an organisation analyse the current situation of their organisation and then develop plans to accomplish its mission and achieve its goals?
- a) Synergy planning
 - b) Strategy form
 - c) Functional planning
 - d) SWOT analysis
- 50)** Microsoft Word is example of _____
- a) an operating system
 - b) a processing device
 - c) application software
 - d) an input device



Rough Work

Rough Work