

Seat No.	
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**M.Phil./Ph. D. Entrance (Faculty of Commerce & Management)
Examination, August - 2018**

**Research Methodology + M.Com. based Subject Matter /M.B.A.
based Subject Matter**

Day and Date : Wednesday, 08 - 08 - 2018

Total Marks : 100

Time : 01.00 p.m. to 03.00 p.m.

- Instructions :
- 1) All questions are compulsory.
 - 2) Each question carries 2 marks.
 - 3) The correct answer should be marked in given OMR answer sheet by darkening the appropriate circle.
 - 4) Use black pen only for marking the circle. Do not make any stray mark on the Answer Sheet.
 - 5) To mark the correct answers follow the instructions given on OMR sheet.
 - 6) Rough work should be done on the sheet provided at the end of question paper.
 - 7) OMR answer sheet should be handed over to supervisor after your exam.
 - 8) Only non-programmable calculators are allowed.
 - 9) All candidates should solve the Section-I.
 - 10) The candidates should solve the Section-II according to their P. G. degree on which basis they have applied for this admission process. (For e.g. who has applied on the basis of M. Com. degree should solve Section-II M. Com. based Subject Matter and who has applied on the basis of M. B. A. degree should solve Section-II M. B. A. based Subject Matter).

SECTION-I

Part-A

Research Methodology

(All candidates should solve this part)

Choose the appropriate alternative as an answer:

- 1) A researcher wants to study the relationship of family size to income. He classifies his population into different income slabs and then takes a random sample from each slab in order. Which technique of sampling is he working with?
(A) Cluster sampling (B) Random sampling
(C) Stratified random sampling (D) Systematic sampling

- 2) Mind mapping refers to _____
(A) An action plan for an adventure
(B) A technique to enhance comprehension
(C) Drawing the picture of mind
(D) Studying the functions of mind

- 3) ‘Controlled group’ is a term used in _____
(A) Survey research (B) Historical research
(C) Experimental research (D) Descriptive research

- 4) _____ is not a non-parametric test.
(A) t-test (B) Sign test
(C) Chi-square test (D) Run test

- 5) While writing research report a researcher _____
(A) must not use the numerical figures in numbers in the beginning of sentences
(B) must not arrange it in logical, topical and chronological order
(C) must not compare his results with those of the other studies
(D) all of the above

- 6) _____ is called non-probability sampling.
- (A) Quota sampling (B) Cluster sampling
(C) Systematic sampling (D) Stratified random sampling
- 7) _____ is an indication of the quality of a research journal.
- (A) h-index (B) g-index
(C) i10-index (D) impact factor
- 8) Good 'research ethics' means _____
- (A) Assigning a particular research problem to one Ph.D./research student only
(B) Submitting the same research manuscript for publishing in more than one journal
(C) Not disclosing the holdings of shares/stocks in a company that sponsors your research
(D) Discussing with your colleagues confidential data from a research paper that you are reviewing for an academic journal
- 9) Which method can be applicable for collecting qualitative data?
- (A) Artifacts (Visual)
(B) People
(C) Media products (Textual, Visual and sensory)
(D) All of these
- 10) A research that ends with the formulation of hypothesis is called _____
- (A) Exploratory research (B) Descriptive research
(C) Applied research (D) Historical research
- 11) _____ is qualitative research.
- (A) A research strategy which has its emphasis on words rather than numbers in the process of data collection and analysis
(B) A research strategy that places its focus on numbers in the process of data collection and analysis
(C) A research design which allows researchers to generalize the findings to diverse groups
(D) A research design which requires the use of a large number of people

- 12) The justifiable scientific list of all references is called _____
- (A) Index (B) Bibliography
(C) Reference (D) Neo Book reference
- 13) The term 'phenomenology' is associated with the process of _____
- (A) Qualitative research
(B) Analysis of variance
(C) Correlation study
(D) Probability sampling
- 14) The limitation of the 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
- 15) _____ is the 'false' statement
- (A) Research extends knowledge
(B) Research creates new knowledge
(C) Research does not verify existing knowledge
(D) Research should not be biased
- 16) _____ is used to represent the continuous data.
- (A) Histogram
(B) Bar chart
(C) Line
(D) None of these

- 17) _____ emphasis on (i) the methods required, (ii) assumptions made in course of the study, (iii) the detailed presentation of the findings, their limitations and supporting data.
- (A) Popular report (B) Technical report
(C) Interim report (D) Summary report
- 18) Generally variables are of _____
- (A) Two types- Independent and dependent variables
(B) Three types- Independent, dependent and intervening variables
(C) Four types- Independent, dependent, intervening and control variables
(D) None of these
- 19) _____ is not 'true' statement.
- (A) Review of literature is done to find out research gap
(B) Review of literature is done for critical literary reviews
(C) Review of literature is done to seek subject insight
(D) Review of literature is done to avoid the repetition
- 20) _____ is stated as 'the dockyard between the ship of table and the carrier of data'.
- (A) Tabulation (B) Editing
(C) Transcription (D) Interpretation
- 21) _____ is not type of evaluation study.
- (A) Concurrent evaluation
(B) Periodic evaluation
(C) Classroom Internal evaluation
(D) Terminal evaluation

- 22)** _____ is the 'true' statement.
- (A) Deductive thought demands generating a conclusion beyond the available facts and information
 - (B) A business research problem leads to defining the business decision problem
 - (C) A valuable source of problem formulation is based on informal interviews conducted with industry experts
 - (D) The Chicago Manual of Style provides information on the method of collecting secondary data
- 23)** _____ is 'true' statement.
- (A) Research is a tool that is specific to certain discipline
 - (B) Applied research is the kind of research where one needs to apply specific statistical procedures
 - (C) In basic research, the context is vast and the time period is flexible
 - (D) Exploratory research always leads to a conclusive research study
- 24)** _____ designs provide a comprehensive and detailed explanation of the phenomena under study. However it lacks the precision and accuracy of other designs.
- (A) Experimental design
 - (B) Descriptive design
 - (C) Exploratory design
 - (D) Diagnostic Research design
- 25)** _____ is the 'true' statement.
- (A) The data that is always collected first in a research study is called primary data
 - (B) Secondary data is not always specific to the research problem under study
 - (C) Census data is an example of primary data source
 - (D) Primary data methods have a significant time and cost advantage over secondary data

SECTION-II

Part-B

M.Com. based Subject Matter

(The candidates who have applied on the basis of M. Com. degree, they should solve this part)

Choose the appropriate alternative as an answer:

- 26)** Management accounting rearranges for management control, data provided by _____
- (A) financial accounting (B) cost accounting
(C) revaluation accounting (D) none of these
- 27)** Fixed assets turnover ratio indicates the symptom of _____
- (A) Inability to pay interest
(B) Low capacity utilization
(C) Inefficient collection of debtors
(D) Liquidity crisis
- 28)** Net profit earned plus non-working capital expenses is equal to _____
- (A) fund provided by operations (B) use of funds
(C) sinking fund (D) none of these
- 29)** Cash from operation is equal to _____
- (A) Net profit plus increase in outstanding expenses
(B) Net profit plus increase in debtors
(C) Net profit plus increase in stock
(D) None of these
- 30)** _____ consists of two parts, called as programme budget and responsibility budget.
- (A) Financial budget (B) Operating budget
(C) Fixed budget (D) Cash budget

- 31)** Budgetary control and standard costing are _____
(A) interdependent on each other (B) independent of each other
(C) interrelated with each other (D) none of them
- 32)** The type of standard that is best suited from cost control point of view is ____
(A) ideal or theoretical standard (B) expected standard
(C) normal standard (D) basic standard
- 33)** Profit volume ratio will not change as a result of ____
(A) An increase in the physical sales volume
(B) A decrease in the variable cost per unit
(C) A decrease in the contribution margin
(D) An increase in selling price per unit
- 34)** The term overtrading means expansion of production and sales without adequate _____
(A) operational support (B) human resource support
(C) financial support (D) marketing support
- 35)** _____ is not important variable which is an interplay involved in short-term financing problems.
(A) Profitability (B) Liquidity preference
(C) Risk attitude of management (D) Opportunity in the market
- 36)** _____ is one of the creditor-ship securities.
(A) Equity share (B) Preference share
(C) Debenture (D) Bonus share
- 37)** The pre-emptive right is involved in _____
(A) bonus issue (B) right issue
(C) initial public offering (D) employee stock option

- 38) Bonus issue amounts to ___ in the amount of accumulated profits and reserves.
(A) reduction (B) slight increase
(C) hike (D) no change
- 39) ICICI was established on _____
(A) 15th August 1947 (B) 26th January 1950
(C) 5th January 1955 (D) 15th January 1955
- 40) _____ is not participative style of leadership.
(A) Consultative style (B) Consensual style
(C) Democratic style (D) Authoritarian style
- 41) According to Maslow's need hierarchy theory, which of the following sequence is correct?
(A) Physiological, safety, social, esteem, self actualization
(B) Safety, social, esteem, physiological, self actualization
(C) Self actualization, physiological, safety, social, esteem
(D) Physiological, safety, esteem, social, self actualization
- 42) Which one of the following approach has emerged from the findings of Hawthorne Experiment?
(A) Human behaviour approach (B) System approach
(C) Human relation approach (D) Decision theory approach
- 43) _____ is extrinsic motivation.
(A) Status (B) Authority
(C) Fringe benefit (D) Participation
- 44) The Goal-Path Model visualizes four types of leader behaviour which does not include _____
(A) Instrumental (B) Non-supportive
(C) Participative (D) Achievement-oriented
- 45) Immaturity-Maturity Theory is proposed by _____
(A) Abraham Maslow (B) Chris Argyris
(C) Lyndall Urwick (D) Douglas McGregor

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- 46) The property whereby long run average total cost falls as the quantity of output increases is known as _____
(A) diseconomies of scale (B) economies of scale
(C) constant return to scale (D) efficient scale
- 47) The degree of freedom which sellers or buyers have in acting with respect to price is _____ by constraints.
(A) price limited (B) factor limited
(C) frequency limited (D) none of these
- 48) One would expect a firm to close down rather than continue producing in the short-period if _____
(A) Total revenue were less than total variable cost
(B) Variable costs were to fall below fixed costs
(C) Total revenue were more than total variable cost
(D) Variable costs were to rise above fixed costs
- 49) The Law of Diminishing Returns depends on the assumption that _____
(A) Land is the factor kept constant
(B) Total output is constant
(C) Average output declines faster than marginal output
(D) The state of technical knowledge is unchanged
- 50) Marginal Utility (MU) curve is always _____
(A) Parallel to X-axis (B) Falling
(C) Rising (D) Parallel to Y-axis

SECTION-II

Part-C

M.B.A. based Subject Matter

(The candidates who have applied on the basis of M. B.A. degree, they should solve this part)

Choose the appropriate alternative as an answer:

- 26) _____ comes first amongst, need, want, demand, satisfaction
(A) Need (B) Want
(C) Demand (D) Satisfaction

- 27)** Marketing myopia related with a marketing orientation _____
- (A) Production orientation
 - (B) Holistic marketing
 - (C) Product orientation
 - (D) None of the above
- 28)** The I's of services concerned with quality of services is _____
- (A) Inventory
 - (B) Inconsistency
 - (C) Intangibility
 - (D) Inseparability
- 29)** Goal congruence means _____
- (A) good relationship with supplier
 - (B) unity of purpose in the board of directors
 - (C) unanimity in employee actions and corporate objectives
 - (D) boss is always right
- 30)** Transfer Price means _____
- (A) The price charged when exporting goods
 - (B) Price charged to your best customer
 - (C) Price charged by one division of the company to another division
 - (D) Moving expenses paid to an employee when he is transferred
- 31)** Activity based costing _____
- (A) overprices the low volume product
 - (B) gives a more accurate cost of a product
 - (C) it underprices large volume products
 - (D) is not a reliable method of costing
- 32)** Among Strategy, Management _____
- (A) Task control is least systematic
 - (B) Management control is least systematic control and Task control
 - (C) Strategy is least systematic
 - (D) All are extremely systematic

- 33)** _____ is not a method of non-financial measure of performance
(A) Control of quality
(B) Control of cycle time
(C) Control of productivity
(D) Bonus for extra production
- 34)** The ability of a database to grow as the data tracking needs grow is its _____
(A) Scalability
(B) Expandability
(C) Maintainability
(D) Platform-independence
- 35)** Search engines use _____ to automatically index sites.
(A) Crawler
(B) Query
(C) Enterprise
(D) Site builder
- 36)** Which e-government arena is being used when governmental agencies send out and accept bids for work?
(A) G2G
(B) G2B
(C) G2C
(D) IG2G
- 37)** _____ element is not the part of Kaizen
(A) TQC
(B) TPM
(C) Zero defect
(D) Quality control
- 38)** _____ is the assignable cause of variation
(A) Tool wear
(B) Machine movement
(C) Temperature changes
(D) None of above
- 39)** X Chart is for _____
(A) Variables
(B) Attributes
(C) Both
(D) None of above
- 40)** ISO 9000 seeks standardization in terms of _____
(A) Products
(B) Production procedures
(C) Suppliers specifications
(D) Procedures to manage quality

- 41)** Which of the following pairs of goods is an example of substitutes?
(A) Tea and sugar
(B) Tea and coffee
(C) Pen and ink
(D) Shirt and trousers
- 42)** Which of the following method is used for the decision making?
(A) Demand forecasting
(B) Pay-off matrix
(C) Elasticity of demand
(D) Consumption function
- 43)** The critical value Z_{α} at 1% level of significance for left tailed test is _____
(A) 2.33 (B) -2.33
(C) 1.64 (D) 2.58
- 44)** What is the median of the following set of scores? 18, 6, 12, 10, 14?
(A) 10 (B) 14
(C) 18 (D) 12
- 45)** Profit volume ratio will increase as a result of _____
(A) An increase in the physical sales volume
(B) An increase in the fixed cost
(C) A decrease in the variable cost per unit
(D) A decrease in the contribution margin
- 46)** The pre-emptive right is involved in _____
(A) bonus issue
(B) right issue
(C) initial public offering
(D) employee stock option

- 47)** The essentials of task-oriented leadership style include _____
- (A) Good interpersonal relations
 - (B) Sensitive to the needs and feelings of others
 - (C) No consultations with subordinates
 - (D) Open communication with subordinates
- 48)** According to Lyndall Urwick, _____ is not principle of managerial control.
- (A) The Principle of Uniformity
 - (B) The Principle of Comparison
 - (C) The Principle of Utility
 - (D) The Principle of Expectation
- 49)** (16) Theory Z is proposed by _____
- (A) Abraham Maslow
 - (B) Fredrick Herzberg
 - (C) Lyndall Urwick
 - (D) Doublas McGregor
- 50)** As far as groups are concerned, relations are modified in practice by certain processes which have been called 'Overlays' by Pfiffner and Sherwood. These overlays does not include _____
- (A) Socio-metric Overlay
 - (B) Econometric Overlay
 - (C) Functional Overlay
 - (D) Power Overlay



Rough Work

Rough Work