Department of Management Studies, B.S. Abdur Rahman University, Vandalur, Chennai Ph.D Entrance Examination- June 2016

Name of the Candidate:

Duration: 10.00 am to 12.00 noon

Application No:
Marks: 100

| S. No | MCQ Questions (100) |
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| 1. | As a general rule, the____ is the best measure of central tendency because it is <br> more precise. <br> a. Mean <br> b. Median <br> c. Mode <br> d. Range |
| 2. | The standard deviation is <br> a. The square root of the variance <br> b. A measure of variability <br> c. An approximate indicator of how numbers vary from the mean <br> d. All of the above |
| 3. | At its root, productivity involves concern for both <br> a. dependence and independence <br> b. diversity and homogeneity <br> c. motivation and distraction <br> d. effectiveness and efficiency |
| 4. | The flow of information through MIS is <br> a. need dependent <br> b. organization dependent <br> c. information dependent <br> d. d. management dependent |
| 5. | Which of the following is not part of the basic framework for analyzing Organizational <br> Behavior issues? <br> a. The process of management <br> b. Organizational context <br> c. Gender and ethnic differences |
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|  | d. Behavior of people <br> e. None of the above |
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| 6. | One byte is made up of-----------bits <br> a. 4 <br> b. 8 <br> c. 12 <br> d. 16 |


| 12. | According to Morgan, metaphors can be used to view an organization. These <br> metaphors <br> a. are instruments of domination <br> b. provide a broader view of the dynamics of organizational behavior <br> c. define work as a central life issue <br> d. All of the above |
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| 13 | Cloke and Goldsmith refer to the age of traditional management coming to an end. <br> This is seen in the <br> a. Increasingly international or global business environment <br> b. Decline of hierarchical, bureaucratic, autocratic management <br> c. Increase in hierarchical, bureaucratic, autocratic management styles <br> d. None of the above |
| 14. | Abair Company's manufacturing overhead is 20\% of its total conversion <br> costs. If direct labor is $\$ 38,000$ and if direct materials are $\$ 35,000$, the <br> manufacturing overheads: <br> a. $\$ 18,250$ <br> b. $\$ 9,500$ <br> c. $\$ 8,750$ <br> d. $\$ 152,000$ |
| 15. | A master production schedule contains information about <br> a. quantities and required delivery dates of all sub-assemblies <br> b. quantities and required delivery dates of final products <br> c. inventory on hand for each sub-assembly <br> d. inventory on hand for each final product |


| 16. | According to your text, how many points should a rating scale have? <br> a. Five <br> b. Four <br> c. Ten <br> d. Somewhere from 4 to 11 points |
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| 17. | Which of these is not a method of data collection? <br> a. Questionnaires <br> b. Interviews <br> c. Experiments <br> d. Observations |
| 18. | Open-ended questions provide primarily __ data. <br> a. Confirmatory data <br> b. Qualitative data <br> c. Predictive data <br> d. None of the above |
| 19. | Another name for a Likert Scale is <br> a. Interview protocol <br> b. Event sampling <br> c. Summated rating scale <br> d. Ranking |
| 20. | Sarah is a qualitative researcher studying how children and parents interact in <br> Head Start Centers. As she examines her data (videotapes and transcripts), she <br> jots down notes concerning the interactions, generating hypotheses, suggesting <br> relationships among categories of information she is examining and so on. This <br> process of jotting notes as she examines the data is called: <br> a. Memoing <br> b. Transcription <br> c. Facesheet coding <br> d. Drawing diagrams |
| 19 |  |


| 21. | Which of the following would usually require the smallest sample size <br> because of its efficiency? <br> a. One stage cluster sampling <br> b. Simple random sampling <br> c. Two stage cluster sampling <br> d. Quota sampling |
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| 22. | In which of the following nonrandom sampling techniques does the <br> researcher ask the research participants to identify other potential research <br> participants? <br> a. Snowball <br> b. Convenience <br> c. Purposive <br> d. Quota |
| 23. | Which form of reasoning is the process of drawing a specific conclusion from <br> a set of premises? <br> a. rationalism <br> b. deductive reasoning <br> c. inductive reasoning <br> d. probabilistic |
| 24. | Which scientific method often focuses on generating new hypotheses and <br> theories? <br> a. Deductive method <br> b. Inductive method <br> c. Hypothesis method <br> d. Pattern method 21. Which of the foll |
| The Pearson product moment correlation measures the degree of |  |
| relationship present between two variables. |  |
| a. Curvilinear |  |
| b. Nonlinear |  |
| c. Linear and quadratic |  |
| d. Linear |  |


| 26. | What do we apply in order to determine the optimum solution? <br> a) LPP <br> b) VAM <br> c) MODI Method <br> d) None of the above |
| :---: | :--- |
| 27. | According to transportation problem number of basic cells will be <br> exactly ------------------ <br> a) m+n-0 <br> b) n+m-1 |
| 28. | c) m+n+1 <br> d) None of the above |
| 29. | Operations Research approach is typically based on the use of <br> b) Mathematical model <br> c) Iconic model <br> d) Descriptive model |
| Which theory concerns making sound decisions under conditions of certainty, risk |  |
| and uncertainty |  |
| a) Game Theory |  |
| b) Network Analysis |  |
| c) Decision Theory |  |
| d) None of the above |  |


| 32. | Gabert Inc. is a merchandising company. Last month the <br> company's merchandise purchases totaled $\$ 68,000$. The company's beginning <br> merchandise inventory was $\$ 17,000$ and its ending merchandise inventory was <br> $\$ 13,000$. What was the company's cost of goods sold for the month? <br> a. $\$ 72,000$ <br> b. $\$ 68,000$ <br> c. $\$ 98,000$ <br> d. $\$ 64,000$ |
| :---: | :--- |
| 33. | For a healthy business the current ratio lies between <br> a. 0 to 1.5 <br> b. 1.5 to 3 <br> c. 3 to 4.5 <br> d. 4.5 to 6 |
| 34. | Direct material costs are added into direct manufacturing costs to calculate <br> a. discuss costs <br> b. prime costs <br> c. resale cost <br> d. merchandise costs |
| 35. | The symptom of large inventory accumulation in anticipation of price rise in <br> future will be indicated by <br> a. Asset turnover ratio <br> b. Working Capital turnover ratio <br> c. Inventory turnover ratio <br> d. All of the above |
| 36. | The comparison of financial data of same time period of different <br> organizations engaged in similar business. <br> a. Time series analysis <br> b. Cross-sectional analysis <br> c. Spatial data analysis <br> d. None of the above |
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| 37. | $\begin{array}{l}\text { not free of cost. } \\ \text { a. Face value } \\ \text { b. Dividends } \\ \text { c. Redemption value market value of shares and therefore equity capital is } \\ \text { d. Book value }\end{array}$ |
| :---: | :--- |
| 38. | $\begin{array}{l}\text { Inward delivery charges and custom duties are classified as } \\ \text { a. direct labor costs } \\ \text { b. indirect labor costs } \\ \text { c. direct material costs } \\ \text { d. indirect material cost }\end{array}$ |
| 39. | $\begin{array}{l}\text { Direct manufacturing labor costs is } \$ 40000 \text { and manufacturing overhead cost is } \\ \$ 7000 \text { then conversion cost is } \\ \text { a. } \$ 47,000 \\ \text { b. } \$ 33,000 \\ \text { c. } \$ 57,000 \\ \text { d. } \$ 18,000\end{array}$ |
| 40. | $\begin{array}{l}\text { Ninety-percent of } X \text { company's total sales of } \$ 600,000 \text { is on credit. If its year-end } \\ \text { receivables turnover is } 5, \text { the average collection period (based on a 365-day year) } \\ \text { and the year-end receivables are, respectively: } \\ \text { a. } 365 \text { days and } \$ 108,000 . \\ \text { b. } 73 \text { days and } \$ 120,000 . \\ \text { c. } 73 \text { days and } \$ 108,000 . \\ \text { d. } 81 \text { days and } \$ 108,000 .\end{array}$ |
| --------varies inversely with profitability. |  |
| a. Liquidity. |  |
| b. Risk. |  |
| c. Financing. |  |
| d. Liabilities |  |$\}$


| 42. | Compensation quartile strategy in which employer of organization pays below than <br> market compensations is called <br> a. forth quartile strategy <br> b. third quartile strategy <br> c. second quartile strategy <br> d. first quartile strategy |
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| 43. | A manager may delegate any of the following except: <br> a. Authority <br> b. Workload <br> c. Responsibility <br> d. attendance at meetings to represent the department |
| 44. | Maslow, in his triangle of human needs, showed that <br> a. having challenging new tasks is a basic human need <br> b. money always motivates workers <br> c. safety and security is a low order human need <br> d. workers will not give of their best unless they have good social events provided <br> by the firm |
| 45. | Piecework is a payment system where the worker is" <br> a. paid overtime for any hours worked beyond 25 per week <br> b. rewarded for good conduct <br> c. is paid a minimum of $£ 4.20$ per hour <br> d. is paid for what he or she achieves |
| 46. | Workforce planning involves all of the following except: <br> a. Organising the training of staff <br> b. forecasting future personnel requirements <br> c. examining production plans in a factory <br> d. preparing and maintaining personnel records |
| 4 |  |


| 61. | The effectiveness of wide spans of control will depend on: <br> a. ability of the chosen managers to manage effectively those under them <br> b. designing a complex set of tasks for less senior personnel to perform <br> c. employees being treated in a more Theory X way (McGregor) and not <br> left to supervise their own working environment <br> d. the senior management wishing to encourage promotion from within its <br> current staff |
| :---: | :--- |
| 62. | Retail stores such as Best Buy, Staples and Pet Smart are examples of <br> a. superstore <br> b. outbound stores <br> c. inbound stores <br> d. intensive stores |
| 63. | Considering franchise organization, independent business people involved other <br> than service organization is represented as <br> a. specialty line handlers <br> b. corporate units <br> c. franchisor <br> d. franchisee |
| 64. | Retailing operation which is operated and owned by manufacturer and carries <br> surplus or irregular goods is classified as <br> a. factory outlets <br> b. warehouse clubs <br> c. factory clubs <br> d. surplus center |
| 65. | Adopter group 'laggards' are <br> a. deliberate <br> b. guided by respect <br> c. skeptical <br> d. tradition bound |
| R |  |


| 66. | That minor stimuli which determines when and how customer will respond in <br> certain way is called <br> a. perception <br> b. cues <br> c. motives <br> d. both a and c |
| :---: | :--- |
| 67. | According to brand personality traits, 'sophistication' is concluded as brand being <br> a. reliable and intelligent <br> b. daring and imaginative <br> c. cheerful and wholesome <br> d. charming and upper class |
| 68. | New product pricing strategy through which companies set lower prices to gain <br> large market share is classified as <br> a. optional product pricing <br> b. skimming pricing <br> c. penetration pricing <br> d. captive product pricing |
| 69. | Pricing strategy in which company divides location into different sectors and <br> charge same price for each sector is classified as <br> a. freight on board origin pricing <br> b. zone pricing <br> c. basing point pricing <br> d. uniform delivered pricing |
| 70. | Mr. Lopez buys goods and services for use in the production of products, which <br> is later sold and supplied to others. Mr. Lopez is involved in <br> a. consumer buying behavior <br> b.post-purchase dissonance <br> c .retail buyer behavior <br> d. business buyer behavior |
| 2. |  |


| 71. | Products such as "VHS tapes" are examples of <br> a. product classes <br> b. product forms <br> c. branding <br> d. product perception |
| :---: | :--- |
| 72. | In new product development process, after analysis of business next step to be <br> taken is <br> a. test marketing <br> b. one channel marketing <br> c. penetration marketing <br> d. individual marketing |
| 73. | When a company distributes its products through a channel structure that <br> includes one or more resellers, this is known as <br> a. indirect marketing <br> b. direct marketing <br> c. multi-level marketing <br> d. integrated marketing |
| 74. | Classic examples of salutary products are <br> a. ineffective medicines <br> b. junk food and cigarettes <br> c. nutritious high fiber cereals <br> d. insurance products |
| 75. | Products that are bought without detailed comparisons are best classified as <br> a. sought products <br> b. unsought products <br> c. less convenient products <br> d. convenient products |
| 7 |  |


| 76. | Which of the following is not a characteristic of the normal distribution? <br> a. it is a symmetrical distribution <br> b. the mean is always zero <br> c. the mean, median and mode are equal <br> d. it is a bell-shaped distribution |
| :---: | :---: |
| 77. | Which of the following is not a correct statement? <br> a. the exponential distribution describes the Poisson process as a continuous random variable <br> b. the exponential distribution is a family of curves, which are completely described by the mean <br> c. the mean of the exponential distribution is the inverse of the mean of the Poisson <br> d. the Poisson is a probability distribution for a discrete random variable while the exponential distribution is continuous |
| 78. | A larger standard deviation for a normal distribution with an unchanged mean indicates that the distribution becomes: <br> a. narrower and more peaked <br> b. flatter and wider <br> c. more skewed to the right <br> d. more skewed to the left |
| 79. | Non-overlapping categories or intervals are known as $\qquad$ <br> a. Inclusive <br> b. Exhaustive <br> c. Mutually exclusive <br> d. Mutually exclusive and exhaustive |
| 80. | Which of the following represents the fiftieth percentile, or the middle point in a set of numbers arranged in order of magnitude? <br> a. Mode <br> b. Median <br> c. Mean <br> d. Variance |


| 81. | Which of the following is NOT a measure of variability? <br> a. Median <br> b. Variance <br> c. Standard deviation <br> d. Range |
| :--- | :--- |
| 82. | dependent variable based on the values of one or more independent variables. <br> b. Regression coefficient <br> c. Regression equation <br> d. Regression line |
| 83. | The denominator (bottom) of the z-score formula is <br> a. The standard deviation <br> b. The difference between a score and the mean <br> c. The range <br> d. The mean |
| 84. | Scale which categorize events in collectively exhaustive and mutually exclusive <br> manner is classified as <br> a. discrete scale <br> b.continuous scale <br> c.valid scale <br> d. nominal scale |
| Question which have different answers for its subparts is considered as |  |
| a. double barreled questions |  |
| b. single barreled questions |  |
| c. multiple barreled questions |  |
| d. dichotomous questions |  |


| 86 | Analytical study of relationship between output commodity and its price is classified as <br> a. demand analysis <br> b. supply analysis <br> c. imports analysis <br> d. export analysis |
| :--- | :--- |
| 87 | Scale used in statistics which provides difference of proportions as well as magnitude of <br> differences is considered as <br> a. satisfactory scale <br> b. ratio scale <br> c. goodness scale <br> d. exponential scale |
| 88 | Who was the first administrator-statesman to attempt planning as a means for <br> economic development? <br> a. Sir CP Ramaswami Aiyyar <br> b. M Viswesvarayya <br> c. VT Krishnamachari <br> d. C Rajagopalachari |
| 89 | Which of the following plans aimed at the removal of poverty and attainment of self- <br> b. Guharat <br> deliance? <br> d. West Bengal <br> b. third plan <br> c. fourth plan <br> d. fifth plan |
| Which Indian state has the largest number of cotton textile mills? <br> a. Madhya Pradesh |  |


| 91. | Census in India is being held regularly after every <br> a. 6 years <br> b. 8 years <br> c. 10 years <br> d. 12 years |
| :---: | :--- |
| 92. | Which of the following organizations looks after the credit needs of <br> agriculture and rural development in India? <br> a.FCI <br> b. IDBI <br> c. NABARD <br> d. ICAR |
| 93. | With which aspect of commerce are 'Bulls and Bears' associated? <br> a. Foreign Trade <br> b. Stock Exchange market <br> c. banking <br> d. international finance |
| 95. | With which of the following lies the basic regulatory authority for mutual <br> c. sales tax <br> d. excise duty <br> bunds and stock markets? <br> a. Reserve bank of India <br> b. Government of India <br> c. SEBI <br> d. Stock Exchanges |
| Which of the following taxes is a progressive tax? |  |
| a. income tax |  |


| 96. | Which of the following is known as plastic money? <br> a. bearer cheques <br> b. credit cards <br> c. demand drafts <br> d. gift cheques |
| :--- | :--- |
| 97. | The launching of five year plans in India saw the introduction of <br> a. mixed economy <br> b. socialist economy <br> d. closed economy |
| 98. | Who is known as the 'Father of Economics'? <br> a) Adam Smith <br> b) Chanakya <br> c) Machiavelli <br> d) None of these |
| 99. | Which company's mobile phone is marketed with the slogan - Big inside. Small Outside <br> c. Samsung <br> d. Motorola <br> a. Nokia |
| 100. | Sony <br> c. Raja Ramanna <br> d. Shakunthaladevi <br> a. Ramanugam |

