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No. of Questions : 50

Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar
PET 2024 (9032) Doctor of Philosophy (Management Science)

(To be filled by the Candidate)

Candidate Seat Number
(As per Admit card)

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OMR Sheet Number

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Invigilator's signature with Date

Candidate's Seat No. in Words : _____

Name of the Center : _____

Paper Code & Name of Examination : 9032 - Doctor of Philosophy (Management Science)

Date: 03/10/2024

PET 2024 - EXAMINATION

Time: One Hours

Total Marks: 100

Important Instructions for the candidate

- Write your seat number and OMR Sheet number on the question paper in the earmarked space
- This question paper carries Fifty (50) Multiple-choice type questions and each question carries 2 Marks
- At the commencement of examination, the question paper will be given to the student.
- Each question has four alternative responses marked (A) (B) (C) and (D). You have to darken the circle as indicated below on the correct response against each question
Example: where (C) is correct answer

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- Your responses to the answer are to be indicated in the OMR Sheet. If you mark at any place other than in the circle in the OMR Sheet it will not be evaluated.
- Rough work is to be done at the end of this question paper.
- You have to return OMR answer sheet and question paper to the invigilator at the end of examination compulsorily and must not carry with you outside the examination hall.
- Use only Black / Blue ball point pen
- Use of any type of calculator or log table etc. is prohibited.
- There is no negative marking for incorrect answers

विद्यार्थ्यांसाठी महत्त्वाच्या सूचना

- परीक्षार्थींनी आपला आसन क्रमांक या पृष्ठावरील वरच्या कोपऱ्यात तसेच आपणास दिलेल्या उत्तर पत्रिकेचा क्रमांक त्याखाली लिहावा.
- या प्रश्नपत्रिकेतील सर्व प्रश्न सोडवणे अनिवार्य आहे.
- परीक्षा सुरु झाल्यावर विद्यार्थ्यांला प्रश्नपत्रिका दिली जाईल.
- प्रत्येक प्रश्नासाठी (A) (B) (C) (D) अशी चार विकल्प उत्तरे दिली आहेत, त्यातील योग्य उत्तराचा रकाना खाली दर्शविल्याप्रमाणे ठळकपणे काळा निळा करावा.
उदा: जर (C) हे उत्तर योग्य असेल तर

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- या प्रश्नपत्रिकेतील प्रश्नांची उत्तरे ओएमआर उत्तर पत्रिकेतच दर्शवावीत इतर ठिकाणी लिहिलेली उत्तरे तपासली जाणार नाहीत.
- प्रश्नपत्रिकाच्या शेवटी कोऱ्या जागेवरच कच्चे काम करावे
- परीक्षा संपल्यानंतर विद्यार्थ्यांनी मूळ ओ. एम. आर उत्तरपत्रिका पर्यवेक्षकाकडे परत करणे आवश्यक आहे तथापि प्रश्नपत्रिका व ओ. एम. आर. उत्तरपत्रिका आपल्याबरोबर नेण्यास विद्यार्थ्यांला परवानगी नाही.
- फक्त काळ्या किंवा निळ्या बॉलपेनचाच वापर करावा
- कॅल्क्युलेटर किंवा लॉग टेबल वापरण्यास परवानगी नाही
- चुकीच्या उत्तरासाठी गुण कपात केली जाणार नाही

- | Q. No. | Question |
|--------|---|
| 1. | Why do you need to review the existing literature?
(A) To make sure you have a long list of references
(B) Because without it, you could never reach the required word-count
(C) To find out what is already known about your area of interest
(D) To help in your general studying |
| 2. | Which comes first, theory or research?
(A) Theory, because otherwise you are working in the dark
(B) Research, because that's the only way you can develop a theory
(C) It depends on your point of view
(D) The question is meaningless, because you can't have one without the other |
| 3. | What is a research design?
(A) A way of conducting research that is not grounded in theory
(B) The choice between using qualitative or quantitative methods
(C) The style in which you present your research findings, e.g. a graph
(D) A framework for every stage of the collection and analysis of data |
| 4. | If a study is "reliable", this means that:
(A) It was conducted by a reputable researcher who can be trusted
(B) The measures devised for concepts are stable on different occasions
(C) The findings can be generalized to other social settings
(D) The methods are stated clearly enough for the research to be replicated |
| 5. | In an experimental design, the dependent variable is:
(A) The one that is not manipulated and in which any changes are observed
(B) The one that is manipulated in order to observe any effects on the other
(C) A measure of the extent to which personal values affect research
(D) An ambiguous concept whose meaning depends on how it is defined |
| 6. | Why has qualitative research been seen to have an affinity with feminism?
(A) It allows women's voices to be heard, rather than objectifying and exploiting them
(B) It has always been carried out by female sociologists
(C) It allows the researcher to control variables and suppress women's voices
(D) It claims to be value free and non-political |
| 7. | Which of the following is a method that is commonly used in qualitative research?
(A) Self-completion questionnaires (B) Surveys
(C) Ethnography (D) Structured observation |
| 8. | A sensitizing concept is one that:
(A) Provides general guidance for more flexible research
(B) Imposes a predetermined theoretical model on the social world
(C) Helps the researcher to investigate sensitive issues
(D) Allows the researcher to measure very small changes in a variable |

9. Quantitative content analysis is an approach that aims to:
- (A) Objectively and systematically measure the content of a text
 - (B) Reach an interpretive understanding of social action
 - (C) Engage in a critical dialogue about ethical issues in research
 - (D) Provide a feminist alternative to 'male-stream' quantitative methods
10. Which one of the following is not a qualitative approach to research?
- (A) Grounded Theory
 - (B) Philanthropy
 - (C) Ethnography
 - (D) Phenomenology
11. Which of the following control techniques available to the researcher controls for both known and unknown variables?
- (A) Building the extraneous variable into the design
 - (B) Matching
 - (C) Random assignment
 - (D) Analysis of covariance
12. After formulating the problem and a hypothesis for it the researcher turns to the task of preparing the:
- (A) Research Design
 - (B) Data collection
 - (C) Data Analysis
 - (D) Report writing
13. Causal research is used to _____
- (A) Describe marketing problems or situations
 - (B) Quantify observations that produce insights unobtainable through other forms of research
 - (C) Test hypotheses about cause-and-effect relationships
 - (D) Find information at the outset in an unstructured way
14. -----type of variable cannot be rank order in measurement scale question
- (A) Ratio
 - (B) Interval
 - (C) Ordinal
 - (D) Nominal
15. To Measure a set of-----, the Likert scale is used
- (A) Formulae
 - (B) Mean
 - (C) Mode
 - (D) Attitudes
16. Choose the correct option about the two statements given below:
 Statement – I : If null hypothesis is rejected at the level of 5% of significance, it will be rejected at 10% level too.
 Statement – II : If null hypothesis is not rejected at the level of 5% of significance, it will be rejected at 10% level too.
- (A) Statement I is false but statement II is true
 - (B) Both the statements are false
 - (C) Statement I is true but statement II is false
 - (D) Both statements are true
17. Type II error in hypothesis testing is-----
- (A) Accepting the null hypothesis when it is true
 - (B) Accepting the null hypothesis when it is false
 - (C) Rejecting the null hypothesis when it is true
 - (D) Rejecting the null hypothesis when it is false
18. Snowball Sampling is the process of selecting a sample based on-----.
- (A) Quota
 - (B) Snowball
 - (C) Groups
 - (D) Network

19. Sample is regarded as a subset of-----
 (A) Data (B) Population
 (C) Set (D) Distribution
20. All units aggregated to a specific study is called as-----
 (A) Frame Set (B) Sample
 (C) Universe or population (D) Unit
21. To test null hypothesis, researcher uses-----
 (A) ANNOVA (B) T-test
 (C) X^2 (D) Factorial analysis
22. Which correlation coefficient best explains the relation between creativity and intelligence?
 (A) 0.3 (B) 0.5
 (C) 1.0 (D) 0.6
23. ----- is not a type of two-dimensional diagram
 (A) Square diagram (B) Pie-diagram
 (C) Histogram (D) Rectangular diagram
24. -----Variable is considered for statistical analysis?
 (A) Moderator variable (B) Independent variable
 (C) Dependent variable (D) Control variable
25. -----is a non-parametric statistics method.
 (A) Spearman's correlation (B) Pearson's correlation
 (C) F-statistics (D) T-statistics
26. The process of recording financial data up to trial balance is
 (A) Book Keeping (B) Classifying
 (C) Summarizing (D) Analyzing
27. Which accounting concept specifies the practice of crediting closing stock to the trading account?
 (A) Cost (B) Realization
 (C) Going concern (D) Matching
28. Ratio of Net Income to Number of Equity Shares known as:
 (A) Price Earnings Ratio (B) Net Profit Ratio
 (C) Earnings per Share (D) Dividend per Share
29. Capital Budgeting is a part of:
 (A) Investment Decision (B) Working Capital Management
 (C) Marketing Management (D) Capital Structure
30. Which of the following sources of funds has an Implicit Cost of Capital?
 (A) Equity Share capital (B) Preference Shares
 (C) Debentures (D) Retained Earnings

31. What is the core principle of Contingency Management Theory?
 i) There is one universal way to manage every situation
 ii) Management practices should be flexible and should be adaptive to specific situation
 iii) Effective management is standardization of management principles and leadership
 iv) There is one best way to manage every problem of an organization.
 (A) i, ii and iii only (B) i and ii only
 (C) ii only (D) iv only
32. Identify the chronology of management theories and schools, in relation to their origin.
 i) Quality Management School
 ii) Scientific Management School
 iii) Administrative Management School
 iv) System's School of Management
 (A) ii – iii – iv – i (B) iii – ii – i – iv
 (C) i – ii – iii – iv (D) iv – ii – iii – i
33. ----- is the process by which the receiver interprets the information used by the 'source' of the message.
 (A) Listening (B) Encoding
 (C) Decoding (D) Culture
34. Individual 'A' had 24 trainees reporting under her, and individual 'B' has 13 trainees. Further, in the case of 'A', the average age of the trainees is 24.32 yrs., and in the case of 'B' is 31.72 yrs. Assuming that both A and B are able to manage their subordinates (trainees) effectively; identify which of them have broader Span of control?
 (A) A (B) B
 (C) Both have the same (D) None of these
35. Which of the following is a method to measure National income?
 (A) Income Method (B) Profit method
 (C) Banking method (D) Export – Import method
36. In Ergonomics, there will be less rejections, because work is carried out without-----.
 (A) Wastage (B) Mistake
 (C) Both A and B (D) Neither A nor B
37. Henry Ford is noted for his contributions to -----.
 (A) Assembly line operations (B) Standardization of parts
 (C) Both A and B (D) Neither A nor B
38. Which of the following method is used for recording path of movement during method study?
 (A) Simo chart (B) Chronocyclographs
 (C) Both A and B (D) Neither A nor B
39. VED analysis of inventory management stands for-----
 (A) Vital-essential-desirable (B) Valuable-effective-difficult to obtain
 (C) Both A and B (D) Neither A nor B
40. It is a methodology by which we try to find substitutes for a product or an operation.
 (A) Value Engineering (B) Value Analysis
 (C) Both A and B (D) Neither A nor B

41. A prospect who is stalling on buying a new phone because she is reluctant to let go of a phone that has served her well for five years is exhibiting -----.
- (A) Logical resistance (B) Cognitive dissonance
(C) Buyer's remorse (D) Psychological resistance
42. Which of these would generally be the most difficult for a competitor to duplicate?
- (A) Lasting impressions of favorable product experiences
(B) Manufacturing processes
(C) Materials sourcing
(D) Product design details
43. When consumers examine products, they often compare an observed price to an internal price they remember. This is known as a(n)-----price.
- (A) Markup (B) Reference
(C) Market-skimming (D) Accumulated
44. What is the last buyer-response stage that consumers pass through before making the purchase?
- (A) Knowledge (B) Conviction
(C) Preference (D) Awareness
45. If a semiconductor manufacturer such as AMD writes a technical article discussing its latest CPU chip and pays to have it run in an engineering magazine alongside regular editorial content, this is an example of -----.
- (A) Entertainment advertising (B) In-show promotion
(C) Native advertising (D) Product placement
46. Which of these are not the dimensions of Geert Hofstede's Culture Values theory?
- (A) Short-term vs. Long-term orientation (B) Power distance
(C) Individualism vs. Collectivism (D) Unfreezing vs. Refreezing
47. Kiran is an employee who is covered under the Payment of Gratuity Act, 1972. For the sake of calculation of Gratuity of Kiran, salary that has to be considered for the purpose of calculating 15 days salary for each completed year of service, shall be the:
- (A) Average salary of the 5 completed years
(B) Average salary of last one year
(C) Average salary of last six months
(D) Last drawn salary
48. In which of the four perspectives of Balanced scorecard is the objective of 'reduce employee turnover' most likely to be into?
- (A) Financial perspective (B) Customer perspective
(C) Internal process perspective (D) Learning and growth perspective
49. HPWP stands for?
- (A) High performance work places (B) High performance work personnel
(C) High performance work people (D) High performance work practices
50. What does 'diversity in workplace' refer to?
- (A) The number of people employed from different ethnic groups
(B) Increasing the number of women employed in the organization
(C) The number of different educational qualifications held by employees in the organization
(D) The range of personal characteristics of employees in an organization
