

MIP Ph.D. (Final)

Direction (Qn. No. 1): The sentence below does not have any punctuation. Choose the option with the correct punctuation.

1. dont you understand what im saying shouted his father get down at once
 - A. Don't you understand what I'm saying, shouted his father. Get down at once.
 - B. "Don't you understand what I'm saying", shouted his father, "Get down at once."
 - C. "Don't you understand what I'm saying", shouted his father. "Get down at once."
 - D. "Don't you understand what I'm saying?" shouted his father. "Get down at once."

Direction (Qn. Nos. 2 – 5): Give the Synonyms of the following words.

2. Honorary
 - A. unpaid
 - B. praise worthy
 - C. dignified
 - D. respected
3. Boom
 - A. Flow
 - B. Vigour
 - C. Curse
 - D. Explosion
4. Hinder
 - A. protect
 - B. impede
 - C. devote
 - D. create
5. Visionary
 - A. Philosopher
 - B. Dreaming
 - C. Savant
 - D. Saint

6. Accolade
- A. Honour
 - B. Fruit
 - C. Drink
 - D. Balcony
7. Elegant
- A. Classical
 - B. Graceful
 - C. Polished
 - D. Natural
8. Cellular phone service has...in a new phase of communication
- A. Resulted
 - B. Started
 - C. Ushered
 - D. Called
9. The Romans used to eat Meals.
- A. Elaborate
 - B. Enormous
 - C. Large
 - D. Enough

Direction (Qn. Nos. 10 -12): Choose the word which is most nearly the same in meaning as the word given below:

10. Arduous
- A. Hazardous
 - B. difficult
 - C. different
 - D. pleasurable
11. Formulate
- A. frame
 - B. apply
 - C. contemplate
 - D. regularise

12. Transitional
- A. Extreme
 - B. Intermediate
 - C. Revolutionary
 - D. Change

Direction (Qn. Nos. 13 – 19): Find out correct preposition.

13. The man was absorbed his work
- A. at
 - B. in
 - C. with
 - D. to
14. He accused the man stealing
- A. of
 - B. for
 - C. in
 - D. with
15. I am accustomed hot water
- A. with
 - B. for
 - C. on
 - D. to
16. We are ready.....the battle
- A. to
 - B. of
 - C. with
 - D. for
17. We arrived the village at night
- A. in
 - B. at
 - C. for
 - D. of

18. Many people complain the heat

- A. for
- B. of
- C. with
- D. in

19. He boasted his health

- A. of
- B. on
- C. with
- D. for

Direction (Qn. Nos. 20 – 23): Fill up the blanks.

20. The Company has badly under his leadership

- A. fared
- B. stuck
- C. declined
- D. improved

21. Light in a straight line

- A. flows
- B. shines
- C. travels
- D. goes

22. Tibet is By mountains on three sides

- A. flanked
- B. kept
- C. hidden
- D. game

23. The rules Passengers to cross the railway line

- A. request
- B. forbid
- C. stagnate
- D. hinder

24. The adjective form of the word 'excel' is
- A. Excellence
 - B. Excellency
 - C. Excelled
 - D. Excellent
25. Death knew no haste. The figure of speech used in the line is
- A. Metaphor
 - B. Imagery
 - C. Synecdoche
 - D. Personification
26. The dark boy picked up the stick. The question tag is
- A. Doesn't he?
 - B. Didn't he ?
 - C. Won't he ?
 - D. Did he?
27. Fate smiles those untiringly grapple with stark realities of life
- A. with
 - B. over
 - C. on
 - D. round

Direction (Qn. Nos. 28 – 37): Fill up the blanks with appropriate words.

28. The hungry tiger tore a of meat from the dead goat.
- A. chunk
 - B. piece
 - C. slice
 - D. fragment
29. We haven't had a of water since yesterday.
- A. bit
 - B. litre
 - C. pot
 - D. drop

30. The magician gave the Prince three of rice.
- A. measure
 - B. grains
 - C. pots
 - D. kilograms
31. The rider gave his horse a of sugar.
- A. handful
 - B. basketful
 - C. box
 - D. lump
32. A of snow settled on the sleeping dog's face.
- A. bunch
 - B. piece
 - C. flake
 - D. handful
33. My aunt generously gave me a big of chocolate cake.
- A. chunk
 - B. block
 - C. bunch
 - D. slice
34. A of wood got under my nail. It was painful.
- A. piece
 - B. fragment
 - C. splinter
 - D. grains
35. It was so hot that we ordered a of ice to put in our coolers.
- A. block
 - B. slice
 - C. lump
 - D. piece

36. I don't want to see a of dust in this room.
- A. speck
 - B. fragment
 - C. drop
 - D. piece
37. The detective found a of paper under the carpet.
- A. fragment
 - B. block
 - C. bunch
 - D. splinter
38. The synonym of "Baffled" is
- A. Confused
 - B. big fight
 - C. Confident
 - D. Sarcastic
39. The miser gazed..... at the pile of gold coins in front of him
- A. avidly
 - B. admirignly
 - C. thoughtfully
 - D. earnestly
40. The boy pen is lost, is weeping
- A. who
 - B. whose
 - C. that
 - D. which
41. India's largest Nuclear Reactor is situated in
- A. Andhra Pradesh
 - B. Tamil Nadu
 - C. Maharashtra
 - D. Rajasthan

42. Who is the founder of Asia's largest residential university – Banaras Hindu University?
- A. Swami Dyananda Saraswathi
 - B. Madan Mohan Malavya
 - C. Balgangadhar Tilak
 - D. Surendranath Banerjee
43. National Consumer day is observed on
- A. December 24
 - B. October 24
 - C. December 14
 - D. October 14
44. 'Unhappy India' a book written by
- A. B.G. Tilak
 - B. Acharya Kripalini
 - C. Sardar Vallabhai Patel
 - D. Lala Lajapat Rai
45. Which is the highest Civilian award in India?
- A. Ashok Chakra
 - B. Bharat Ratna
 - C. Veer Chakra
 - D. Padma Bhushan
46. Green House effect is caused by
- A. Helium
 - B. Neon
 - C. CO₂
 - D. Hydrogen
47. Who is the first female judge of Supreme Court of India?
- A. Justice M. Fathima Beevi
 - B. Justice Sujata V. Manohar
 - C. Justice Gyan Sudha Mishra
 - D. Justice Ranjana Prakash Desai

48. Which of the following describe correctly the Group of Seven Countries (G-7)?
- A. They are the developing countries
 - B. They are industrialised countries
 - C. They are holding atomic bomb technology
 - D. They are countries who can launch their own satellite
49. Who among the following designed Indian Rupee symbol?
- A. Udhayakumar
 - B. Rajesh Kumar Agarwal
 - C. Ravi Kumar
 - D. Ranjith Singh
50. Which of the following was Albert Einstein's profession?
- A. Physician
 - B. Chemist
 - C. Physicist
 - D. Biologist
51. The ratio of width of Indian National Flag to its length is
- A. 3:5
 - B. 2:3
 - C. 2:4
 - D. 3:4
52. The book titled "The Dramatic Decade The Indira Gandhi Years" is authored by
- A. Sonia Gandhi
 - B. Natwar Singh
 - C. Pranab Mukherjee
 - D. M A Chidambaram
53. 'Earth Day' is observed on
- A. April 01
 - B. April 2
 - C. April 22
 - D. April 30

54. International Day against Drug Abuse and Illicit Trafficking is observed on
- A. June 26
 - B. June 4
 - C. June 14
 - D. June 5
55. "Telangana" is the
- A. 28th state in India
 - B. 29th state in India
 - C. 27th state in India
 - D. 30th state in India
56. WTO came into being on
- A. 1st January 1995
 - B. 1st June 1995
 - C. 1st August 1995
 - D. 1st July 1995
57. Which of the following is not an intellectual property?
- A. Copyright
 - B. Idea
 - C. Patent
 - D. Trademark
58. Copyright protection begins when?
- A. When the original work is fixed in a tangible medium of expression.
 - B. Immediately when the author (or) creator comes up with the idea.
 - C. When it is published
 - D. When it is registered.
59. Which Intellectual Property has indefinite term of protection?
- A. Trademark
 - B. Copyright
 - C. Design
 - D. Geographical Indication

60. The Copyright Board shall be deemed to be a
- A. Magistrate Court
 - B. Civil Court
 - C. High Court
 - D. Criminal Court
61. The new product patent regime in pharmaceutical industry applicable from
- A. January 1, 2005
 - B. January 1, 2000
 - C. January 1, 2007
 - D. January 1, 2010
62. Patent protection is granted from the date of
- A. Filing patent application
 - B. Acceptance of patent application by authority
 - C. Sealing of patent
 - D. Any of the above whichever is earlier
63. TRIPs, forming the part of the World Trade Organization (WTO) is intended to
- A. harmonise IPR regime in India
 - B. harmonise IPR regime internationally
 - C. harmonize IPR regime in ASIA
 - D. harmonize IPR regime in Europe
64. Evergreening of patents means
- A. granting patents in perpetuity
 - B. granting patents for 100 year
 - C. patenting the forest products
 - D. granting protection to incremental inventions having no substantial significance.
65. Passing off is the oldest theory of
- A. unfair trade
 - B. unfair competition
 - C. unfair practice
 - D. unfair business

66. Intellectual Property Rights (IPR) protect the use of information and ideas that are of
- A. Ethical value
 - B. Moral value
 - C. Social value
 - D. Commercial value
67. In case of 'posthumous publication', the term will be for years.
- A. 60 years
 - B. 50 years
 - C. 45 years
 - D. 70 years
68. Compulsory license for the unpublished shall be granted by the Registrar only when the author is
- A. Dead
 - B. not found
 - C. Unknown
 - D. All the above
69. World Trade Organization deals with
- A. Global rules of trade between nations
 - B. Global rules of export of goods
 - C. Global rules for funding trade
 - D. Global rules for business development
70. The registration of Trade Mark is for a period of
- A. Ten years
 - B. Eighteen years
 - C. Lifetime
 - D. Twenty five years
71. A complete specification for a patent application shall be filed
- A. Within 12 months
 - B. Within 08 months
 - C. Within 24 months
 - D. Within 06 months

72. Mark includes
- A. Signature
 - B. Design
 - C. Literature
 - D. Goodwill
73. The authority examining the patentability criteria is known as
- A. Controller of patents
 - B. Patent examiner
 - C. Appellate Board
 - D. Patent agent
74. An application for patent may be refused on the ground of
- A. Prior knowledge
 - B. Under utilisation
 - C. High cost
 - D. More than one claimer
75. The first International Convention to recognise industrial and intellectual property is
- A. Paris Convention
 - B. Patent Cooperation Treaty
 - C. Madrid Convention
 - D. Berne Convention

Direction (Qn. Nos. 76 – 78): Mark the correct inference.

76. Statement: Most of the students of National Law School are of outstanding merit
- A. Some of the students are of outstanding merit
 - B. There are no students in the National Law School who are not outstanding
 - C. There are some students in National Law School who are below outstanding merit
 - D. All students are of outstanding merit.
77. Statement: Many alcoholic suffer from cancer
- A. Most cancer patients are alcoholic
 - B. Alcoholism may lead to cancer
 - C. Most alcoholic get cancer
 - D. Alcoholism leads to cancer

78. Statement : It is desirable to put the child in school at the age of 5 or so.
- Assumptions :
- I. At that age the child reaches appropriate level of development and is ready to learn.
 - II. The schools do not admit children after six years of age.
- A. Only assumption I is implicit
 - B. Only assumption II is implicit
 - C. Either I or II is implicit
 - D. Neither I nor II is implicit
79. Look at the series: 7, 10, 8, 11, 9, 12 what number should come next?
- A. 7
 - B. 10
 - C. 12
 - D. 13
80. Look at the series: 80, 10, 70, 15, 60.....what number should come next?
- A. 20
 - B. 25
 - C. 30
 - D. 50
81. If DELHI is coded as CDKGGH, how will PATIALA be coded?
- A. OZSHZKZ
 - B. QSIGGCV
 - C. HIFKJGJ
 - D. GHKGGGL
82. If SCOOTER = 14 and MOTOR CYCLE=20, then CAR = ?
- A. 6
 - B. 30
 - C. 11
 - D. 12

83. Shyam walks 2 km towards North and turns to his right and walks 4 km. He turns right and walks 3 km and against turns right and walks 4 km. He now turns back. Which direction is he going?
- A. East
 - B. North
 - C. West
 - D. South
84. A,B,C,D,E and F are sitting around a round table. A is between E and F, E is opposite to D and C is not in either of the neighbouring seats of E, who is opposite to B?
- A. F
 - B. D
 - C. C
 - D. E
85. Of the 120 people in the room, $\frac{3}{5}$ are women. If $\frac{2}{3}$ of the people are married, then what is the maximum number of women in the room who could be unmarried?
- A. 40
 - B. 20
 - C. 30
 - D. 60
86. Which of the following does not belong to the group?
- A. Gold
 - B. Silver
 - C. Brass
 - D. Lead
87. If PALE is coded as 2134, EARTH is coded as 41590, how can PEARL be coded in that language?
- A. 25430
 - B. 29530
 - C. 25413
 - D. 24153

88. If 'eraser' is called 'box', box is called 'pencil', pencil is called 'sharpener', and sharpener is called 'bag', what will a child write with?
- A. Eraser
 - B. Bag
 - C. Pencil
 - D. Sharpener

Direction (Qn. No. 89 – 91): Find the statement that must be true according to the given information.

89. Mohan's commute never bothered him because there were always seats available on the train and he was able to spend his 40 minutes comfortably reading the newspaper or catching up on paperwork. Ever since the train schedule changed, the train has been extremely crowded, and by the time the doors open at his station, there isn't a seat to be found
- A. Mohan would be better off taking the bus to work
 - B. Mohan's commute is less comfortable since the train schedule changes
 - C. Many commuters will complain about the new train schedule
 - D. Mohan will likely look for new job closer to home
90. When they heard news of the Tsunami, Lakshmi and Krishna decided their vacation plan. Instead of travelling to the island beach resort, they booked a room at a fancy new spa in the mountains. Their plans were a bit more expensive, but they had heard wonderful things about the spa and they were relieved to find availability on such short notice.
- A. Lakshmi and Krishna take beach vacations every year
 - B. The spa is overpriced
 - C. It is usually necessary to book at least six months in advance at the spa
 - D. Lakshmi and Krishna decided to change their vacations plans because of the tsunami
91. Raja has a paper route. Each morning, he delivers 37 newspapers to customers in his neighbourhood. It takes Vincent 50 minutes to deliver all the papers. If Vincent is sick or has other plans, friend Jaggu, who lives on the same street, will sometimes deliver the papers for him.
- A. Raja and Jaggu live in the same neighbourhood
 - B. It takes Raja more than 50 minutes to deliver the papers
 - C. It is dark outside when Raja begins his deliveries
 - D. Raja would like to have his own paper route

92. If Tuesday falls on the fourth of the months, what day will dawn three days after the 24th?
- A. Tuesday
 - B. Friday
 - C. Thursday
 - D. Monday
93. Father is 5 years older than the mother and the mother's age is now thrice the daughter's age. If the daughter is 10 years old now, what was father's age when the daughter was born?
- A. 20 years
 - B. 15 years
 - C. 25 years
 - D. 30 years
94. A house wife spends twice as much in December as in each of the other months. What part of her entire year's spending does she spend in December?
- A. $\frac{1}{7}$
 - B. $\frac{1}{6}$
 - C. $\frac{3}{14}$
 - D. $\frac{2}{13}$
95. Kashish is half his father's age now. Fifteen years ago, he was one third of his father's age. How old will he be after 10 years?
- A. 45 years
 - B. 40 years
 - C. 35 years
 - D. 30 years
96. Prema has a son named Rajib. Amulya is Prema's brother. Rita too has a daughter named Sweta. Ritu is Amulya's sister. What is Rajib's relationship to Sweta?
- A. Brother-in-law
 - B. Cousin
 - C. Uncle
 - D. Son

97. SCD, TEF, UGH, _____, WKL

- A. CMN
- B. UJI
- C. VIJ
- D. IJT

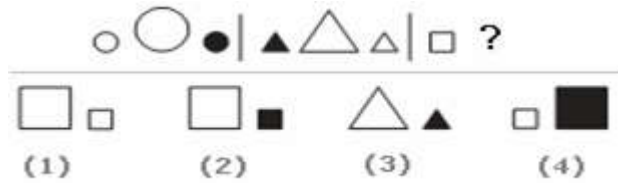
98. FAG, GAI, HAI, IAH, _____

- A. JAK
- B. HAL
- C. HAK
- D. JAI

99. ELFA, GLHA, ILJA, _____, MLNA

- A. OLPA
- B. KLMA
- C. LLMA
- D. KLLA

100. Choose the missing part?



- A. 1
- B. 2
- C. 3
- D. 4

101. Statements: Every minister is a student.
Every student is inexperienced.
Conclusions: I. Every minister is inexperienced.
II. Some inexperienced are students.

- A. Only conclusion I follows
- B. Only conclusion II follows
- C. Either I or II follows.
- D. Neither I nor II follows.

102. Statements: All bags are cakes.
All lamps are cakes.
Conclusions: I. Some lamps are bags.
II. No lamp is bag
- A. Only conclusion I follows
B. Only conclusion II follows
C. Either I or II follows
D. Neither I nor II follows
103. The Kingston Mall has more stores than the Galleria. The Four Corners Mall has fewer stores than the Galleria. The Kingston Mall has more stores than the Four Corners Mall. If the first two statements are true, the third statement is
- A. TRUE
B. FALSE
C. UNCERTAIN
D. MISMATCHED
104. All the tulips in Zoe's garden are white. All the pansies in Zoe's garden are yellow. All the flowers in Zoe's garden are either white or yellow. If the first two statements are true, the third statement is
- A. TRUE
B. FALSE
C. UNCERTAIN
D. MISMATCHED
105. During the past year, Josh saw more movies than Stephen. Stephen saw fewer movies than Darren. Darren saw more movies than Josh. If the first two statements are true, the third statement is
- A. TRUE
B. FALSE
C. UNCERTAIN
D. MISMATCHED
106. Rover weighs less than Fido. Rover weighs more than Boomer. Of the three dogs, Boomer weighs the least. If the first two statements are true, the third statement is
- A. TRUE
B. FALSE
C. UNCERTAIN
D. MISMATCHED

107. Eileen is planning a special birthday dinner for her husband's 35th birthday. She wants the evening to be memorable, but her husband is a simple man who would rather be in jeans at a baseball game than in a suit at a fancy restaurant. Which restaurant below should Eileen choose?
- A. Alfredo's offers fine Italian cuisine and an elegant Tuscan decor. Patrons will feel as though they've spent the evening in a luxurious Italian villa.
 - B. Pancho's Mexican Buffet is an all-you-can-eat family style smorgasbord with the best tacos in town.
 - C. The Parisian Bistro is a four-star French restaurant where guests are treated like royalty. Chef Dilbert Olay is famous for his beef bourguignon.
 - D. Marty's serves delicious, hearty meals in a charming setting reminiscent of a baseball clubhouse in honour of the owner, Marty Lester, a former major league baseball all-star.
108. The school principal has received complaints from parents about bullying in the school yard during recess. He wants to investigate and end this situation as soon as possible, so he has asked the recess aides to watch closely. Which situation should the recess aides report to the principal?
- A. A girl is sitting glumly on a bench reading a book and not interacting with her peers.
 - B. Four girls are surrounding another girl and seem to have possession of her backpack.
 - C. Two boys are playing a one-on-one game of basketball and are arguing over the last basket scored.
 - D. Three boys are huddled over a handheld video game, which isn't supposed to be on school grounds.
109. Pointing to a man, Praveen said, "His daughter Meena is a granddaughter of my mother". The man is
- A. Praveen's father
 - B. Praveen's brother
 - C. Praveen's friend
 - D. Praveen's uncle

Direction (Qn. Nos. 110 – 112): Choose the appropriate combination.

110. Poles : Magnet :: : Battery
- A. Energy
 - B. Power
 - C. Terminals
 - D. Cells

111. Peace : Chaos :: Creation :
- A. Manufacture
 - B. Destruction
 - C. Build
 - D. Construction
112. Architect : Building :: Sculptor :
- A. Museum
 - B. Statue
 - C. Chisel
 - D. Stone
113. A told B, “the girl I met yesterday was the youngest daughter of the brother in law of my friend’s mother. How is the girl related to A’s friend?”
- A. Niece
 - B. Cousin
 - C. Friend
 - D. Daughter
114. Madhu is taller than Rinku, but not taller than Sweta. Sweta and Gita are of same height, Madhu is shorter than Mini. Among these girls who is shortest?
- A. Rinku
 - B. Mini
 - C. Gita
 - D. Madhu
115. If the order of the English alphabet is reversed, which letter would be exactly in the middle?
- A. L
 - B. M
 - C. N
 - D. NONE OF THE ABOVE
116. Which of the following is not an essential element of report writing?
- A. Research Methodology
 - B. Reference
 - C. Conclusion
 - D. None of these

117. Testing hypothesis is a
- A. Inferential statistics
 - B. Descriptive statistics
 - C. Data preparation
 - D. Data analysis
118. What is the purpose of doing research?
- A. To identify problem
 - B. To find the solution
 - C. Both (A) and (B)
 - D. None of these
119. Which of the following is non-probability sampling?
- A. Snowball
 - B. Random
 - C. Cluster
 - D. Stratified
120. In group interview there are
- A. One interviewer and one interviewee
 - B. More than one interviewer and one interviewee
 - C. One interviewer and more than one interviewee
 - D. More than One interviewer and more than one interviewee
121. 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
122. Which of the following is the first step in starting the research process?
- A. Searching sources of information to locate problem.
 - B. Survey of related literature
 - C. Identification of problem
 - D. Searching for solutions to the problem

123. A common test in research demands much priority on
- A. Reliability
 - B. Usability
 - C. Objectivity
 - D. All of the above
124. The essential qualities of a researcher are
- A. Spirit of free enquiry
 - B. Reliance on observation and evidence
 - C. Systematization or theorizing of knowledge
 - D. All the above
125. In the process of conducting research 'Formulation of Hypothesis' is followed by
- A. Statement of objectives
 - B. Analysis of data
 - C. Selection of research tools
 - D. Collection of data
126. 'Controlled Group' is a term used in
- A. Survey research
 - B. Historical research
 - C. Experimental research
 - D. Descriptive research
127. A research paper is a brief report of research work based on
- A. Primary data only
 - B. Secondary data only
 - C. Both Primary and Secondary data
 - D. None of the above
128. Information is
- A. Raw data
 - B. Processed data
 - C. Input data
 - D. Organised data

129. Conference proceedings are considered as.....documents.
- A. conventional
 - B. primary
 - C. secondary
 - D. tertiary
130. An appropriate source to find out descriptive information is
- A. Bibliography
 - B. Directory
 - C. Encyclopedia
 - D. Dictionary
131. Questionnaire is a
- A. Research method
 - B. Measurement technique
 - C. Tool for data collection
 - D. Data analysis technique
132. Inductive logic proceeds from
- A. General to General
 - B. Particular to General
 - C. General to Particular
 - D. Particular to Particular
133. Which of the following is not a “Graphic representation” ?
- A. Pie Chart
 - B. Bar Chart
 - C. Table
 - D. Histogram
134. The core elements of dissertation are
- A. Introduction; Data Collection; Data Analysis; Conclusions and Recommendations
 - B. Executive Summary; Literature review; Data gathered; Conclusions; Bibliography
 - C. Research Plan; Research Data; Analysis; References
 - D. Introduction; Literature Review; Research Methodology; Results; Discussion and Conclusion

135. 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.
136. “Sampling Cases” means
- A. Sampling using a sampling frame
 - B. Identifying people who are suitable for research
 - C. Literally, the researcher’s brief case
 - D. Sampling of people, newspapers, television programmes, etc.
137. _____ refers to inferring about the whole population based on the observations made on a small part.
- A. Deductive inference
 - B. Inductive inference
 - C. Pseudo-inference
 - D. Objective inference
138. The data of research is
- A. Qualitative only
 - B. Quantitative only
 - C. Both (A) and (B)
 - D. Neither (A) nor (B)
139. Survey research studies
- A. Circumstances
 - B. Events
 - C. Populations
 - D. Processes
140. Evaluation research is concerned with
- A. How well are we doing?
 - B. What are we doing?
 - C. Why are we doing?
 - D. None of the above

141. Action research is a type of
- A. Applied research
 - B. Quantity research
 - C. Survey research
 - D. Population research
142. Hypothesis relates
- A. Constant to variables
 - B. Constant to constant
 - C. Variables to constant
 - D. Variables to variables
143. Primary data for the research process is collected through
- A. Experiment
 - B. Survey
 - C. Both (A) and (B)
 - D. None of the above
144. A research problem is not feasible if
- A. It consists of independent and dependent variables
 - B. It has utility and relevance
 - C. It is new and adds something to knowledge
 - D. It is researchable
145. Determining the relationship between two or more variables occurs in
- A. Correlational research
 - B. Action research
 - C. Naturalistic observation
 - D. Survey research
146. Participant observation is the process of immersing yourself in the study of
- A. Outcomes
 - B. Methods
 - C. People
 - D. Options

147. Which scientific method focuses on testing hypotheses developed from theories?
- A. Deductive method
 - B. Inductive method
 - C. Hypothesis method
 - D. Pattern method
148. Field study is related to
- A. Real life situations
 - B. Experimental situations
 - C. Laboratory situations
 - D. None of the above
149. Which of the following best describes quantitative research?
- A. the collection of non-numerical data
 - B. an attempt to confirm the researcher's hypotheses
 - C. research that is exploratory
 - D. research that attempts to generate a new theory
150. What is the key defining characteristic of experimental research?
- A. extraneous variables are never present
 - B. a positive correlation usually exists
 - C. a negative correlation usually exists
 - D. manipulation of the independent variable
