

Day■1 MCQs: Business Analytics & Statistics (50 Questions)

1. What is Business Analytics?
- A. Analyzing business data to make decisions
 - B. Creating business ads
 - C. Managing employees
 - D. None

Answer: A

2. Which analysis summarizes past data?
- A. Descriptive
 - B. Predictive
 - C. Prescriptive
 - D. Diagnostic

Answer: A

3. Predictive Analytics focuses on?
- A. Past data
 - B. Future outcomes
 - C. Employee performance
 - D. HR rules

Answer: B

4. Prescriptive Analytics does?
- A. Shows past
 - B. Predicts future
 - C. Recommends decisions
 - D. None

Answer: C

5. Mean is also called?
- A. Average
 - B. Middle value
 - C. Most frequent
 - D. Spread

Answer: A

6. Median is?
- A. Average of data
 - B. Middle value in sorted data
 - C. Most frequent value
 - D. Range

Answer: B

7. Mode is?
- A. Middle value
 - B. Most frequent value
 - C. Average
 - D. Deviation

Answer: B

8. Range formula?
- A. Max - Min
 - B. Min - Max
 - C. Mean - Median
 - D. None

Answer: A

9. Variance measures?

- A. Spread
- B. Center
- C. Trend
- D. Frequency

Answer: A

10. Standard Deviation?

- A. $\sqrt{\text{Variance}}$
- B. Variance^2
- C. Mean^2
- D. None

Answer: A

11. What is Business Analytics?

- A. Analyzing business data to make decisions
- B. Creating business ads
- C. Managing employees
- D. None

Answer: A

12. Which analysis summarizes past data?

- A. Descriptive
- B. Predictive
- C. Prescriptive
- D. Diagnostic

Answer: A

13. Predictive Analytics focuses on?

- A. Past data
- B. Future outcomes
- C. Employee performance
- D. HR rules

Answer: B

14. Prescriptive Analytics does?

- A. Shows past
- B. Predicts future
- C. Recommends decisions
- D. None

Answer: C

15. Mean is also called?

- A. Average
- B. Middle value
- C. Most frequent
- D. Spread

Answer: A

16. Median is?

- A. Average of data
- B. Middle value in sorted data
- C. Most frequent value
- D. Range

Answer: B

17. Mode is?

- A. Middle value
- B. Most frequent value
- C. Average

D. Deviation

Answer: B

18. Range formula?

A. Max - Min

B. Min - Max

C. Mean - Median

D. None

Answer: A

19. Variance measures?

A. Spread

B. Center

C. Trend

D. Frequency

Answer: A

20. Standard Deviation?

A. $\sqrt{\text{Variance}}$

B. Variance^2

C. Mean^2

D. None

Answer: A

21. What is Business Analytics?

A. Analyzing business data to make decisions

B. Creating business ads

C. Managing employees

D. None

Answer: A

22. Which analysis summarizes past data?

A. Descriptive

B. Predictive

C. Prescriptive

D. Diagnostic

Answer: A

23. Predictive Analytics focuses on?

A. Past data

B. Future outcomes

C. Employee performance

D. HR rules

Answer: B

24. Prescriptive Analytics does?

A. Shows past

B. Predicts future

C. Recommends decisions

D. None

Answer: C

25. Mean is also called?

A. Average

B. Middle value

C. Most frequent

D. Spread

Answer: A

26. Median is?

A. Average of data

- B. Middle value in sorted data
- C. Most frequent value
- D. Range

Answer: B

27. Mode is?

- A. Middle value
- B. Most frequent value
- C. Average
- D. Deviation

Answer: B

28. Range formula?

- A. Max - Min
- B. Min - Max
- C. Mean - Median
- D. None

Answer: A

29. Variance measures?

- A. Spread
- B. Center
- C. Trend
- D. Frequency

Answer: A

30. Standard Deviation?

- A. $\sqrt{\text{Variance}}$
- B. Variance^2
- C. Mean^2
- D. None

Answer: A

31. What is Business Analytics?

- A. Analyzing business data to make decisions
- B. Creating business ads
- C. Managing employees
- D. None

Answer: A

32. Which analysis summarizes past data?

- A. Descriptive
- B. Predictive
- C. Prescriptive
- D. Diagnostic

Answer: A

33. Predictive Analytics focuses on?

- A. Past data
- B. Future outcomes
- C. Employee performance
- D. HR rules

Answer: B

34. Prescriptive Analytics does?

- A. Shows past
- B. Predicts future
- C. Recommends decisions
- D. None

Answer: C

35. Mean is also called?

- A. Average
- B. Middle value
- C. Most frequent
- D. Spread

Answer: A

36. Median is?

- A. Average of data
- B. Middle value in sorted data
- C. Most frequent value
- D. Range

Answer: B

37. Mode is?

- A. Middle value
- B. Most frequent value
- C. Average
- D. Deviation

Answer: B

38. Range formula?

- A. Max - Min
- B. Min - Max
- C. Mean - Median
- D. None

Answer: A

39. Variance measures?

- A. Spread
- B. Center
- C. Trend
- D. Frequency

Answer: A

40. Standard Deviation?

- A. $\sqrt{\text{Variance}}$
- B. Variance^2
- C. Mean^2
- D. None

Answer: A

41. What is Business Analytics?

- A. Analyzing business data to make decisions
- B. Creating business ads
- C. Managing employees
- D. None

Answer: A

42. Which analysis summarizes past data?

- A. Descriptive
- B. Predictive
- C. Prescriptive
- D. Diagnostic

Answer: A

43. Predictive Analytics focuses on?

- A. Past data
- B. Future outcomes
- C. Employee performance
- D. HR rules

Answer: B

44. Prescriptive Analytics does?

- A. Shows past
- B. Predicts future
- C. Recommends decisions
- D. None

Answer: C

45. Mean is also called?

- A. Average
- B. Middle value
- C. Most frequent
- D. Spread

Answer: A

46. Median is?

- A. Average of data
- B. Middle value in sorted data
- C. Most frequent value
- D. Range

Answer: B

47. Mode is?

- A. Middle value
- B. Most frequent value
- C. Average
- D. Deviation

Answer: B

48. Range formula?

- A. Max - Min
- B. Min - Max
- C. Mean - Median
- D. None

Answer: A

49. Variance measures?

- A. Spread
- B. Center
- C. Trend
- D. Frequency

Answer: A

50. Standard Deviation?

- A. $\sqrt{\text{Variance}}$
- B. Variance^2
- C. Mean^2
- D. None

Answer: A