

English

1. Passage

Read the table carefully and answer the following questions

Class Interval	10-20	20-30	30-40	40-50	50-60	60-70
Frequency	2	8	20	11	5	4

Find the Average (Approximately) for the data

- (A) 29.2
- (B) 59.2
- (C) 39.2
- (D) 49.2

Correct Option(s): C

English

2. Passage

Read the table carefully and answer the following questions

Class Interval	10-20	20-30	30-40	40-50	50-60	60-70
Frequency	2	8	20	11	5	4

.....is the lower limit of the Mode Class.

- (A) 5
- (B) 10
- (C) 20
- (D) 30

Correct Option(s): D

English

3. Passage

Read the table carefully and answer the following questions

Class Interval	10-20	20-30	30-40	40-50	50-60	60-70
Frequency	2	8	20	11	5	4

What is the (f-f₁) value of mode class in the frequency distribution table?

- (A) 8
- (B) 12
- (C) 10
- (D) 20

Correct Option(s): B

English

4. Passage

Read the table carefully and answer the following questions

Class Interval	10-20	20-30	30-40	40-50	50-60	60-70
Frequency	2	8	20	11	5	4

Class Interval of the frequency distribution table is ...?

- (A) 5
- (B) 10
- (C) 20
- (D) 15

Correct Option(s): B

English

5. Passage

Read the table carefully and answer the following questions

Class Interval	10-20	20-30	30-40	40-50	50-60	60-70
Frequency	2	8	20	11	5	4

Cumulative Frequency of Median Class for the given frequency distribution table is ...?

- (A) 20
- (B) 5
- (C) 10
- (D) 30

Correct Option(s): D

English

6. Which of the following is not Reference management tool?

- (A) EndNote
- (B) Turnitin
- (C) Mendeley
- (D) Zotero

Correct Option(s): B

English

7. Which of the following is feature of Reference management Tools?

- (A) Not storing references
- (B) Not organising references
- (C) Generating citations and bibliographies in the style you prefer;
- (D) Difficulty for converting referencing styles to suit publication requirements

Correct Option(s): C

English

8. In the research process, theory

- (A) Is always fully developed before any data are gathered
- (B) Is unnecessary
- (C) Is developed only after the data have been completely analyzed
- (D) Attempts to explain the relationship between phenomena

Correct Option(s): D

English

9. A hypothesis differs from a theory in that

- (A) It is true
- (B) it is more abstract
- (C) it is more speculative
- (D) it is testable

Correct Option(s): D

English

10. The study in which the investigators attempt to trace an effect is known as:

- (A) Survey Research
- (B) Action Research
- (C) 'Ex-post Facto' Research
- (D) Historical Research

Correct Option(s): C

English

11. The research which is exploring new facts through the study of the past is called

- (A) Philosophical research
- (B) Historical research
- (C) conceptual analysis
- (D) Relational analysis

Correct Option(s): B

English

12. Which of the following process not needed in experimental research is:

- (A) Observation
- (B) Reference collection
- (C) Controlling
- (D) Manipulation and replication

Correct Option(s): B

English

13.

A researcher asks: "Are boys or girls more likely to become depressed?". In this the dependent variable is....., and the independent variable is.....

- (A) boys ; girls
- (B) gender, depression
- (C) depression; gender
- (D) depressed; not depressed

Correct Option(s): C

English

14. Which of the following is non-probability sampling?

- (A) Random sampling
- (B) Quota sampling
- (C) Systematic sampling
- (D) Stratified random sampling

Correct Option(s): B

English

15. How to judge the depth of any research?

- (A) based on total expenditure on research
- (B) based on research duration
- (C) based on research objectives
- (D) based on research title

Correct Option(s): C

English

16. Which of the following is not the method of Research?

- (A) Observation
- (B) Philosophical
- (C) Historical
- (D) Survey

Correct Option(s): A

English

17. There is no relationship between higher motivation level and higher efficiency is an example of which type hypothesis?

- (A) Research
- (B) Null
- (C) Alternative
- (D) Correlational

Correct Option(s): B

English

18. Arrange the stages in report writing steps in descending order. Use the code given below:

- (i) Hypothesis
- (ii) Objectives
- (iii) Interpretation of data
- (iv) Sampling technique

- (A) (i), (ii), (iv), (iii)
- (B) (ii), (i), (iv), (iii)
- (C) (ii), (iv), (i), (iii)
- (D) (ii), (i), (iii), (iv)

Correct Option(s): B

English

19. In APA style the list of references should be in order by:

- (A) No particular order
- (B) Chronological by date of publication
- (C) Alphabetical by title
- (D) Alphabetical by first author's last name

Correct Option(s): D

English

20. Which of the following is not the critical feature of qualitative research?

- (A) Actual settings are the direct source of data
- (B) Data take the forms of words or pictures
- (C) Seeking to establish relationships among measured social facts
- (D) Researcher becomes immersed in the situation, present or past related to the phenomena.

Correct Option(s): C

English

21. Observing the behaviors, customs and ways of living of the group by way of becoming a regular member of the group, is known as

- (A) Participant observation
- (B) Direct observation
- (C) Non-participant observation
- (D) Natural observation

Correct Option(s): A

English

22.scale only assigns numbers to objects to classify the objects according to the characteristic of interest.

- (A) Dichotomous
- (B) Interval
- (C) Nominal
- (D) Ratio

Correct Option(s): C

English

23. A bag contains 80 chocolates. This bag has 4 different colours of chocolates in it. If all four colours of chocolates were equally likely to be put in the bag, what would be the expected number of chocolates of each colour?

- (A) 20
- (B) 8
- (C) 10
- (D) 12

Correct Option(s): A

English

24. If Chi-square test of independence has 5 rows and 3 columns in a contingency table, what is the degree of freedom?

- (A) 15
- (B) 8
- (C) 25
- (D) 9

Correct Option(s): B

English

25. The Chi-square test is primarily used for which type of data?

- (A) Ordinal data
- (B) Interval data
- (C) Categorical data
- (D) Continuous data

Correct Option(s): C

English

26. What type of validity in qualitative research focuses on accurately understanding and portraying participants' worldviews and meanings?

- (A) Internal
- (B) External
- (C) Descriptive
- (D) Interpretative

Correct Option(s): D

English

27. A prediction regarding the outcome of a study is to..... as an organized system of assumptions and principles that attempts to explain certain phenomena and how they are related is to

- (A) hypothesis; theory
- (B) theory; hypothesis
- (C) independent variable; dependent variable
- (D) dependent variable; independent variable

Correct Option(s): A

English

28. involves making claims that appear to be scientific but that actually violate the criteria of science.

- (A) The principle of falsifiability
- (B) Systemic empiricism
- (C) Being a skeptic
- (D) Pseudoscience

Correct Option(s): D

English

29. Kabita was interested in the mating behavior of squirrels so he went into the field to observe them. Kabita is using the..... method of research.

- (A) case study
- (B) laboratory
- (C) naturalistic observational
- (D) correlational

Correct Option(s): C

English

30. Arrange the following sections of a research dissertation in correct sequence. Use the code given below:

- (i) Table of Contents
- (ii) Methodology
- (iii) Discussion
- (iv) Literature review

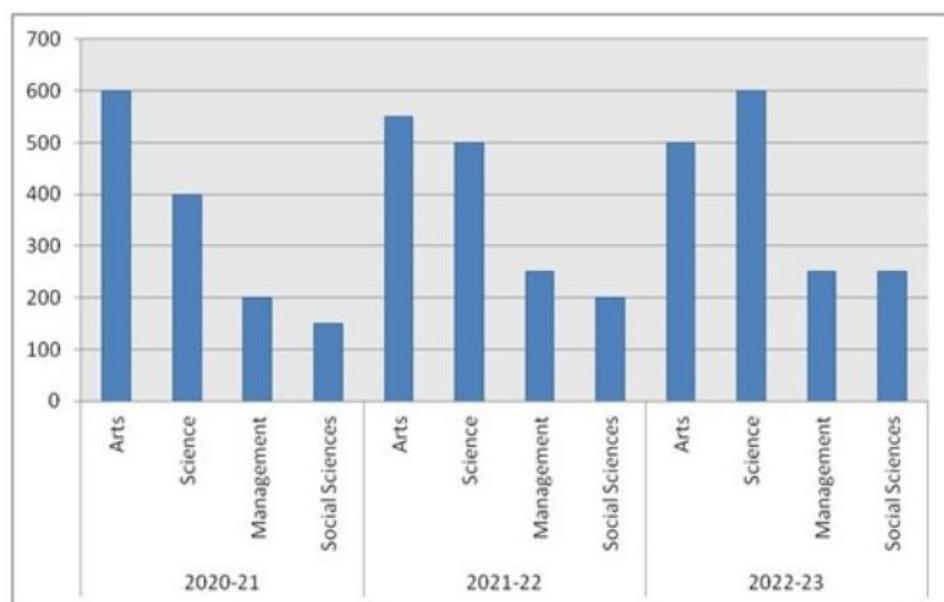
- (A) (i), (ii), (iii), (iv)
- (B) (ii), (i), (iii), (iv)
- (C) (i), (iv), (iii), (ii)
- (D) (i), (vi), (ii), (iii)

Correct Option(s): D

English

31. Passage

Answer the following questions by studying the graph depicting the changes in the students strength of a university in four schools from 2020-21 to 2022-23.



The percentage of students in School of Sciences in 2020-21 was

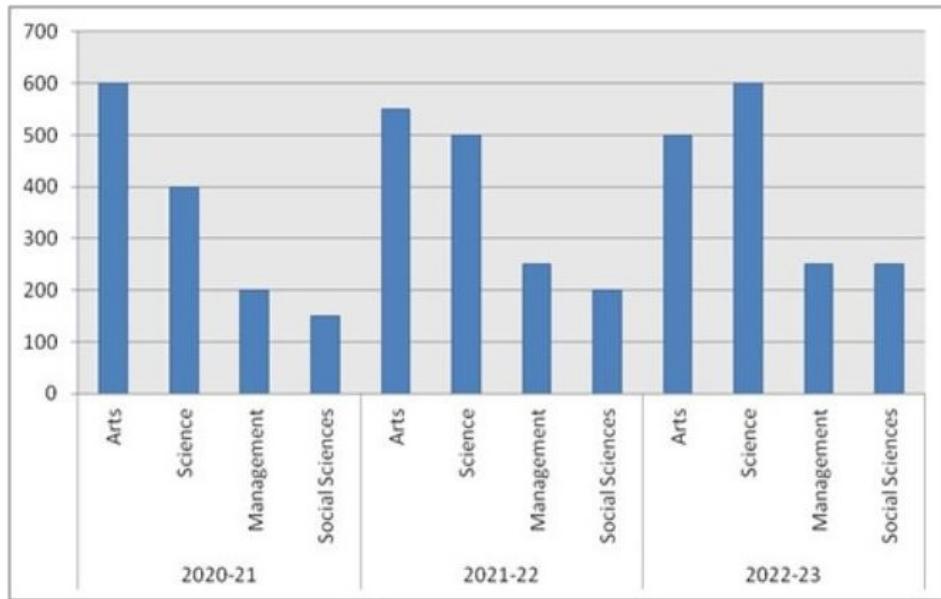
- (A) 26.9%
- (B) 27.8%
- (C) 29.6%
- (D) 30.2%

Correct Option(s): C

English

32. Passage

Answer the following questions by studying the graph depicting the changes in the students strength of a university in four schools from 2020-21 to 2022-23.



How many times the total strength was of the strength of school of management students in 2021-22?

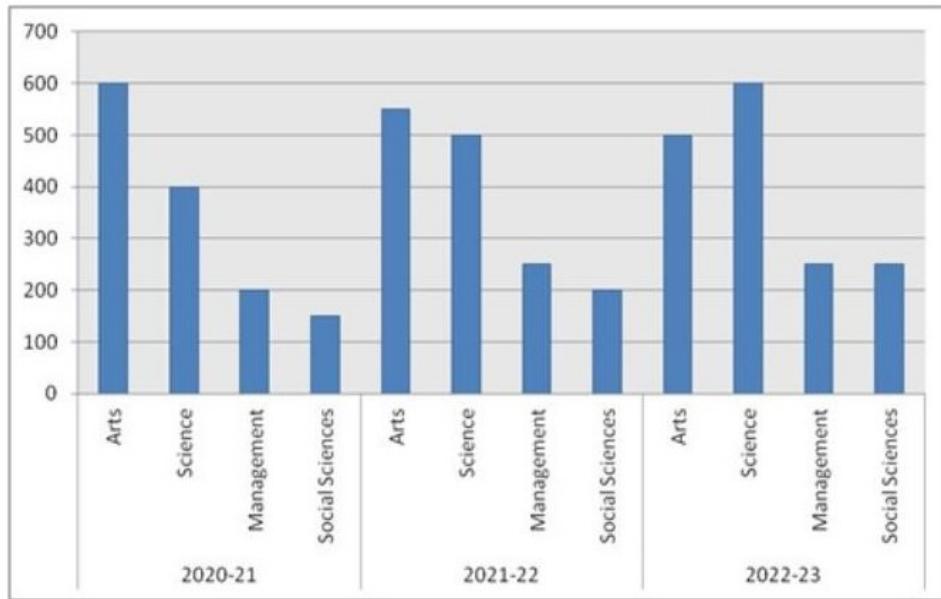
- (A) 4 times
- (B) 5 times
- (C) 3 times
- (D) 6 times

Correct Option(s): D

English

33. Passage

Answer the following questions by studying the graph depicting the changes in the students strength of a university in four schools from 2020-21 to 2022-23.



During which year the strength of School of Arts students was minimum?

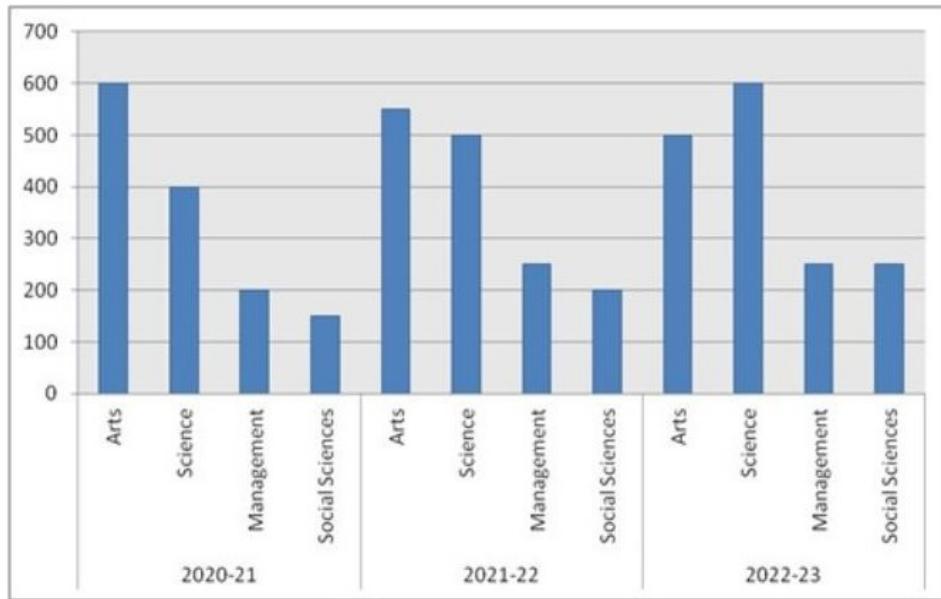
- (A) 2020-21
- (B) 2021-22
- (C) 2022-23
- (D) None of the above

Correct Option(s): C

English

34. Passage

Answer the following questions by studying the graph depicting the changes in the students strength of a university in four schools from 2020-21 to 2022-23.



How much percentage was the increase in school of science students in 2022-23 over 2020-21?

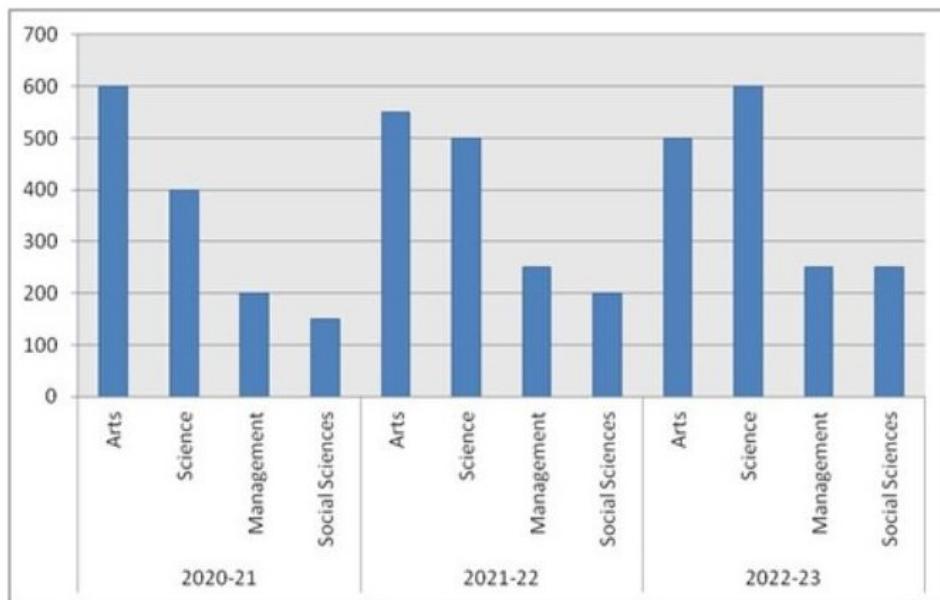
- (A) 50%
- (B) 40%
- (C) 30%
- (D) 25%

Correct Option(s): A

English

35. Passage

Answer the following questions by studying the graph depicting the changes in the students strength of a university in four schools from 2020-21 to 2022-23.



A regular decrease in students strength was in the school of?

- (A) Sciences
- (B) Management
- (C) Social Sciences
- (D) Arts

Correct Option(s): D

English

36. Which among the following is not a kind of plagiarism?

- (A) Indirect Plagiarism
- (B) Untainted Plagiarism
- (C) Direct Plagiarism
- (D) Patch Writing

Correct Option(s): B

English

37. In professional ethics, what does “conflict of interest” refer to?

- (A) A situation where two professionals disagree
- (B) A conflict between ethics and laws
- (C) A situation involving legal disputes
- (D) A situation where personal interests conflict with professional duties

Correct Option(s): D

English

38. What is self-plagiarism?

- (A) An epistemological stance
- (B) Using somebody else's work and passing it off as your own
- (C) Taking about yourself too much in research work
- (D) When a person lifts material that they have previously written and pass it off as their own work

Correct Option(s): D

English

39. Which of the following is not used for plagiarism checking?

- (A) Urkund
- (B) Latex
- (C) Turnitin
- (D) iThenticate

Correct Option(s): B

English

40. Which of the following practice is an effective way to avoid plagiarism in research?

- (A) Appropriately citing the sources of all quotations, ideas, or data taken from others
- (B) Citing only direct quotations but not ideas that have been paraphrased
- (C) Paraphrasing text heavily from an original source without citations
- (D) Directly copying and pasting text from an online article without citations

Correct Option(s): A

English

41. Which of the following is an journal database indexing agency?

- (A) Turnitin
- (B) LaTeX
- (C) Urkund
- (D) Scopus

Correct Option(s): D

English

42. The first step of research is:

- (A) Writing the hypothesis
- (B) Writing the objectives
- (C) Identifying a problem
- (D) Writing the methodology

Correct Option(s): C

English

43. Manipulation is always a part of

- (A) Experimental research
- (B) Descriptive research
- (C) Fundamental research
- (D) Historical research

Correct Option(s): A

English

44. In APA style of referencing for a journal article, which of the following would come in the end?

- (A) DOI number
- (B) page numbers
- (C) title of the research article
- (D) last name of the author

Correct Option(s): A

English

45.

In which of the following formats, 'Research Abstract' is must? Use the code given below:

- (i) Research Article
- (ii) Thesis
- (iii) Seminar Paper
- (iv) Research Synopsis

- (A) (i), (iv), and (ii)
- (B) (i), (ii), and (iii)
- (C) (i), (iii), and (iv)
- (D) (ii), (iii), and (iv)

Correct Option(s): B

English

46. When you are confident that the experimental manipulation produced the changes you measured in the dependent variable, your study probably has goodvalidity.

- (A) Causal
- (B) External
- (C) Internal
- (D) Construct

Correct Option(s): D

English

47. The consistency of evaluation-results is measured by

- (A) Reliability
- (B) Objectivity
- (C) Predictability
- (D) Usability

Correct Option(s): A

English

48. Explanatory variable is also known as

- (A) external variable
- (B) internal variable
- (C) independent variable
- (D) dependent variable

Correct Option(s): C

English

49. Research problem is selected from the stand point of:

- (A) Availability of relevant literature
- (B) Social relevance
- (C) Financial support
- (D) Researcher's interest

Correct Option(s): B

English

50. Which of the following is not a type of reliability?

- (A) Split-half
- (B) Internal consistency
- (C) Test-retest
- (D) Content

Correct Option(s): D