

UGC NET/JRF/SET

Paper - I

(General Paper On Teaching & Research Aptitude)

Covered Years - 2009-2025



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Preface

Hello & नमस्कार,

Since 2011, when I entered in Law field, I have felt that current system of studying law as a Law learner is quite traditional (like 1980's competition times). I strongly believed one thing that if you want to fight in present tough competition war like judiciary exams or any other law exam, you must be equipped with smart techniques to learn with tech support. So, in student life as LL.B. student, I used to start linking with one provision other similar provisions at same time, so that I can recall multiple sections/concepts in one MCQs.

Along with that I do believe in one statement, "वर्तमान को समझने के लिए, अतीत को देखें और फिर भविष्य के बारे में सोचना शुरू करें". This statement is directly linked with every student life. So, I found previous papers helpful to understand previous exam level, source of question asked in those exam etc. But frankly saying, I was not satisfied with traditional way of just solving previous exam papers MCQs, instead I decided that to get better output in preparation, we need to analysis the previous paper subject wise rather year wise.

Finally, my above said thoughts and vision concluded in one word i.e. "Paperathon" which means a unique type of marathon where you will find LINKING ANALYSIS of each question asked in previous exam paper along with subject wise weightage analysis. Further, I have also tried to give video solution of such Paperathon on YouTube. You will be able to find out video solution by scanning the QR code, which will direct you to the official website of we all Law Linkers i.e. www.LinkingLaws.com. I have strong faith that you will find the initiative of 'Paperathon' useful & productive for your exam preparation.

UGC NET is good alternate option for Law aspirants , I particularly suggest each judiciary aspirant as well to have a back up option in your life as College Lecturer after being qualified in UGC NET exam .

- Tansukh Paliwal

Founder of Linking Laws

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Note : The above Index contain the various subjects of GENERAL PAPER ON TEACHING & RESEARCH APTITUDE as per latest syllabus for UGC NET Examination

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SYLLABUS

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NET BUREAU

NET SYLLABUS

Total Questions 50

Marks: 100

SUBJECT: GENERAL PAPER ON TEACHING & RESEARCH APTITUDE

Code No.: 00

The UGC NET Paper 1 syllabus comprises 10 unit that assess the teaching, reasoning, research and other abilities of the candidates. A total of 50 questions for two marks each are asked in UGC NET Paper 1 exam. The candidates who are preparing for the UC NET exam can check the syllabus of the exam below:

- Teaching Aptitude / शिक्षण योग्यता
- Research Aptitude / शोध योग्यता
- Comprehension / समझ
- Communication / संचार
- Mathematical Reasoning and Aptitude / गणितीय तर्क और योग्यता
- Logical Reasoning / तार्किक तर्क
- Data Interpretation / डेटा व्याख्या
- Information and Communication Technology (ICT) / सूचना और संचार प्रौद्योगिकी (ICT)
- People, Development, and Environment / लोग, विकास और पर्यावरण
- Higher Education System / उच्च शिक्षा प्रणाली।

Note : The above Index contain the various subjects of GENERAL PAPER ON TEACHING & RESEARCH APTITUDE s as per latest syllabus for UGC NET Examination

UGC NET (Paper - I) PAPERATHON

Chapter : I - Research Aptitude

Chapter : I - Research Aptitude

(i) Research

June - 2025

1. In the context of AI, NRF may consider a three-pronged approach. These are:
- A. Advancing International research efforts to address global challenges.
 - B. Developing and deploying application.
 - C. Efforts to address global challenges through research.
 - D. Advancing core AI research.
 - E. Enhancing the knowledge regarding AI, NRF
- Choose the correct answer from the options given below:

- (1) A, B and D Only
- (2) A, B and E Only
- (3) A, C and D Only
- (4) C, D and E Only

Ans. [1]

2. Match the LIST-I with LIST-II

LIST-I (Books Title)

- A. Research Methodology: A step-by-step guide for beginners
- B. Mass Media Research: An Introduction
- C. Business Research Methods
- D. Research Methods

LIST-II (Authors)

- I. Ram Ahuja
- II. H.K. Dangi/ Shruti Dewen
- III. Ranjit Kumar
- IV. Roger D. Wimmer/ Joseph R. Dominick

Choose the correct answer from the options given below:

- (1) A-III, B-IV, C-II, D-I
- (2) A-I, B-II, C-III, D-IV
- (3) A-IV, B-III, C-II, D-I
- (4) A-II, B-III, C-IV, D-I

Ans. [1]

3. What is Normative Research?

- (1) Normative research proceeds from evidence to conclusion.
- (2) Normative research raises the issue in such a way that the conclusion is implied.
- (3) Normative research inquiry draws conclusion.
- (4) Normative research method of inquiry consists of posing a question or raising an issue, collecting evidence and drawing conclusion from evidence.

Ans. [2]

4. As per the book 'The Five Cs of Cinematography' by Joseph V. Mascelli, arrange the following Cs in order of chapters given in the book (Starting from chapter 1 to chapter 5)

- A. Camera Angles
- B. Composition

- C. Close-Ups
- D. Cutting
- E. Continuity

Choose the correct answer from the options given below:

- (1) A, E, D, C, B
- (2) A, B, C, D, E
- (3) B, C, A, E, D
- (4) C, A, B, D, E

Ans. [1]

5. Arrange the following in order of increasing intension.

- A. Prose
- B. Story
- C. Short Story
- D. Literary Work

Choose the correct answer from the options given below:

- (1) D, A, B, C
- (2) D, B, C, A
- (3) C, B, A, D
- (4) C, A, B, D

Ans. [1]

Dec. - 2024

6. A variable which can take up only integer values and not any fractional value is called as -----

- (1) Continuous variable
- (2) Complex variable
- (3) Temporal variable
- (4) Discrete variable

Ans. [4]

7. Identify the correct statements about hypothesis testing.

- (A) A null hypothesis assumes that no relationship between variables or different groups exists.
- (B) An alternative hypothesis assumes that no relationship between variable or different group exists.
- (C) A hypothesis must be acceptable or falsifiable.
- (D) The null hypothesis is always true.

Choose the correct answer from the options given below :

- (1) (A) and (C) Only
- (2) (A), (B) and (C) Only
- (3) (B) and (C) Only
- (4) (A) and (D) Only

Ans. [1]

8. When troposphere becomes cloudier, it causes, more reflection of solar flux. In the context of Global Warming, this is an example of :

- (1) Positive feedback
- (2) Negative feedback
- (3) Neither positive nor negative feedback
- (4) Both positive and negative feedbacks

Ans. [2]

UGC NET (Paper - I) PAPERATHON

Chapter : I - Research Aptitude

Dec.- 2023

9. In academic writing, the abbreviation 'fn.,' is used to represent

- (a) Forenoon
- (b) Footnote
- (c) Forward page number
- (d) Following page number

Ans.[a]

10. A variable that has a causal impact on another variable, is called

- (a) Dependent variable.
- (b) Independent variable.
- (c) Confounding variable.
- (d) Extraneous variable.

Ans.[b]

11. The mean and standard deviation of 75 observations are 45 and 10, respectively. If 2 is added to each observation, the new mean and standard deviation will be 47,10

- (a) 47,12
- (b) 47, 14
- (c) 47, 10
- (d) 46, 12

Ans.[c]

June -2023

12. The tendency of researchers to subtly and inadvertently affect the behaviours of participants in a study, obscuring the true effect of the independent variable, is called

- (a) Placebo effect
- (b) Experimenter Bias effect
- (c) The Hawthorne effect
- (d) Evaluation Apprehension effect

Ans.[b]

13. The extent to which a measure yields the same scores across different times, groups of people, or versions of the instrument, is called:

- (a) Reliability
- (b) Content validity
- (c) Construct validity
- (d) Predictive validity

Ans.[a]

14. Given below are two statements:

Statement I: Snowball sampling is a type of random sampling.

Statement II: Snowball sampling is helpful when participants belong to hard-to-reach groups.

In the light of the above statements, choose the most appropriate answer from the options given below:

- (a) Both Statement I and Statement II are correct.
- (b) Both Statement I and Statement II are incorrect.

(c) Statement I is correct but Statement II is incorrect

(d) Statement I is incorrect but Statement II is correct

Ans.[d]

September 2022

15. When the subjects of a research change or improve their behaviour, not due to changes in experimental stimulus, it is called

- (a) The Hawthorne effect
- (b) The Glenn effect
- (c) The Fischer effect
- (d) The Kerlinger effect

Ans.[a]

16. Hypothesis, that is alternative to null hypothesis, is represented as

- (a) H_0
- (b) H_1
- (c) H_{alt}
- (d) $H = 0$

Ans.[b]

November 2021

17. Survey research is based on which of the following?

- (a) Constructivism
- (b) Hermeneutics
- (c) Interpretivism
- (d) Positivism

Ans.[d]

November 2020

18. Match List I with List II

List I (Key Terms used in Research)	List II (Description of Terms)
(1) Hypothesis	(i) Techniques used for collection of facts and information
(2) Sample	(ii) Devices for arriving at conclusions
(3) Research Design	(iii) A tentative statement indicating potential solution of the problem of study
(4) Research Tool	(iv) A subset drawn from a defined set
	(v) Conceptual framework for conducting research

Select the correct answer from the options given below:

- (a) (1)-(i), (2)-(ii), (3)-(iii), (4)-(iv)
- (b) (1)-(ii), (2)-(iii), (3)-(iv), (4)-(v)
- (c) (1)-(i), (2)-(ii), (3)-(iv), (4)-(iii)
- (d) (1)-(iii), (2)-(iv), (3)-(v), (4)-(i)

Ans.[d]

UGC NET (Paper - I) PAPERATHON

Chapter : I - Research Aptitude

19. Which sentence cannot fit into the AEIO framework?

- (a) No salt has iodine
- (b) The salt on the table has iodine
- (c) All salt has iodine
- (d) Some salt has iodine

Ans.[b]

June 2019

20. From the following list identify the qualitative research characteristics and select your answer from the codes given below:

- (i) Creating purpose statements and research questions
- (ii) Stating the purpose and research questions in a broad way
- (iii) Collecting data based on words from a small number of individuals
- (iv) Collecting numeric data and statistical analysis
- (v) Using text analysis and interpreting larger meanings of the findings

- (a) (ii), (iii) and (v)
- (b) (i), (ii) and (iii)
- (c) (i), (ii) and (iv)
- (d) (i), (iii) and (v)

Ans.[a]

Dec.- 2018

21. The paradigm of research which focuses on the development of professional expertise of the researcher-practitioner is called:

- (a) Pure research
- (b) Applied research
- (c) Action research
- (d) Qualitative research

Ans.[c]

22. Which of the following statements best reflect the meaning and characteristics of research? Select from the code to give your answer.

1. Research means challenging the status quo.
 2. Research is an endeavour to collect facts and information.
 3. Research is a synthesis of deductive and inductive processes.
 4. Research means proving one's assertions and beliefs.
 5. Research is a careful review of reported studies.
 6. Research is a critical and passionate search for knowledge.
- (a) 1,5 and 6
 - (b) 2, 4 and 5
 - (c) 1,3 and 6
 - (d) 1, 2 and 3

Ans.[c]

July 2018

23. There are two sets given below. Set-I specifies the types of research, while Set-II indicates their characteristics. Match the two and give your answer by selecting the appropriate code.

Set-I (Research types)	Set-II (Characteristics)
(a) Fundamental research	(i) Finding out the extent of perceived impact of an intervention
(b) Applied research	(ii) Developing an effective research explanation through theory building
(c) Action research	(iii) Improving an existing situation through use of interventions
(d) Evaluative	(iv) Exploring the possibility of a theory for use in various situations
	(v) Enriching technological resources

Code: (a)	(b)	(c)	(d)
(1) (ii)	(iv)	(iii)	(i)
(2) (v)	(iv)	(iii)	(ii)
(3) (i)	(ii)	(iii)	(iv)
(4) (ii)	(iii)	(iv)	(v)

Ans.[1]

24. Which of the sets of activities best indicate the cyclic nature of action research strategy?

- (a) Reflect, Observe, Plan, Act
- (b) Observe, Act, Reflect, Plan
- (c) Act, Plan, Observe, Reflect
- (d) Plan, Act, Observe, Reflect

Ans.[d]

November 2017

25. Which of the following research types focuses on ameliorating the prevailing situations?

- (a) Fundamental Research
- (b) Applied Research
- (d) Experimental Research
- (c) Action Research

Ans.[c]

26. In which of the following arrangements a wider spectrum of ideas and issues may be made possible?

- (a) Research Article
- (b) Workshop mode
- (c) Conference
- (d) Symposium

Ans.[c]

January 2017

27. The principal of a school conducts an interview session of teachers and students with a view to explore the possibility of their enhanced participation in school programmes. This endeavour may be related to which type of research?

- (a) Evaluation Research

UGC NET (Paper - I) PAPERATHON

Chapter : I - Research Aptitude

- (b) Fundamental Research
- (c) Action Research
- (d) Applied Research

Ans.[c]

28. In doing action research, what is the usual sequence of steps?

- (a) Reflect, observe, plan, act
- (b) Plan, act, observe, reflect
- (c) Plan, reflect, observe, act
- (d) Act, observe, plan, reflect

Ans.[b]

June 2016

29. In the qualitative research paradigm, which of the following features may be considered critical?

- (a) Data collection with standardised research tools.
- (b) Sampling design with probability sample techniques.
- (c) Data collection with bottom-up empirical evidence.
- (d) Data gathering to take place with top-down systematic evidence.

Ans.[c]

Dec.- 2015

30. Which of the following statements is not true in the context of participatory research?

- (a) It recognises knowledge as power.
- (b) It emphasises people as experts.
- (c) It is a collective process of enquiry.
- (d) Its sole purpose is production of knowledge.

Ans.[d]

31. Which of the following are the characteristics of a seminar?

1. It is a form of academic instruction.
2. It involves questioning, discussion and debates.
3. It involves large groups of individuals.
4. It need the involvement of skilled persons.

Select the correct answer from the codes given below:

- (a) 2 and 3
- (b) 2 and 4
- (c) 2, 3 and 4
- (d) 1,2 and 4

Ans.[d]

June 2015

32. Which of the following statements regarding the meaning of research are correct?

- (a) Research refers to a series of systematic activity or activities undertaken to find out the solution of a problem.
- (b) It is a systematic, logical and an unbiased process wherein verification of hypothesis,

data analysis, interpretation and formation of principles can be done.

(c) It is an intellectual enquiry or quest towards truth.

(d) It leads to enhancement of knowledge.

Select the correct answer from the codes given below

- (a) 1, 2 and 3
- (b) 2, 3 and 4
- (c) 1,3 and 4
- (d) 1, 2, 3 and 4

Ans.[d]

33. Jean Piaget gave a theory of cognitive development of humans on the basis of his:

- (a) Fundamental Research
- (b) Applied Research
- (c) Action Research
- (d) Evaluation Research

Ans.[a]

34. The conclusions/findings of which type of research cannot be generalised to other situations?

- (a) Historical Research
- (b) Descriptive Research
- (c) Experimental Research
- (d) Causal Comparative Research

Ans.[a]

Dec.- 2014

35. When planning to do as social research, it is better to

- (a) approach the topic with an open mind
- (b) do a pilot study before getting stuck into it
- (c) be familiar with literature on the topic
- (d) forget about theory because this is a very practical

Ans.[b]

36. When academicians are called to deliver lecture or presentation to an audience on certain topics or a set of topics of educational nature, it is called

- (a) Training Programme
- (b) Seminar
- (c) Workshop
- (d) Symposium

Ans.[b]

June 2014

37. The research stream of immediate application is

- (a) conceptual research
- (b) action research
- (c) fundamental research
- (d) empirical research

Ans.[b]

Dec.- 2013

38. Which is the main objective of research?

- (a) To review the literature



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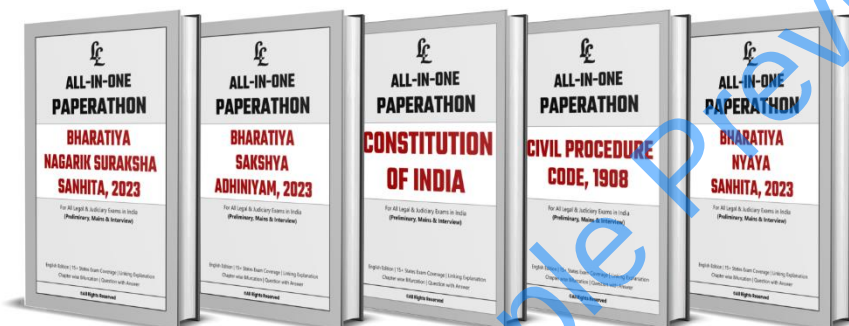
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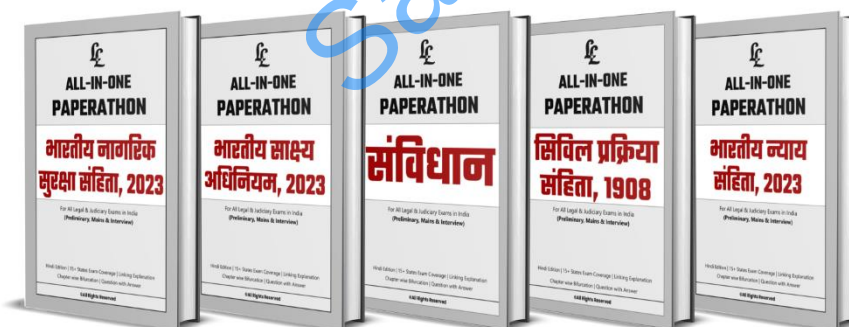
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