### UGC NET/JRF 2022



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## Research







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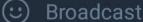
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# UGC NET 100%





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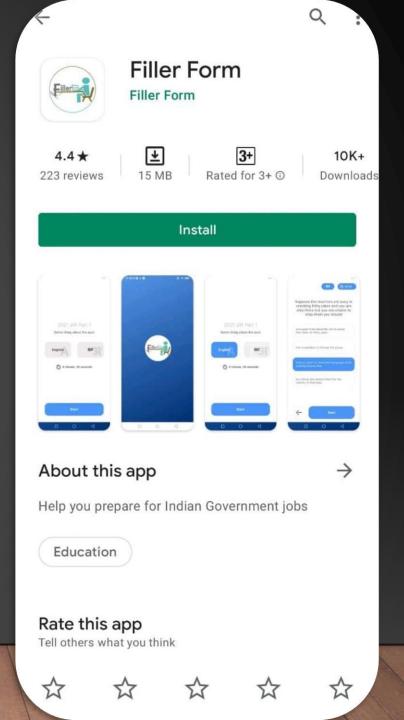
### **New Update**

- NEW NEW-UGC NET 2021 New Syllabus(Hindi)
- O NEW UGC NET Dec 2020- Full Information
- Public Notice Dec 2020 Cycle (May 2021) English
- NEW-UGC NET 2021 New Syllabus
- O NEW UGC NET Free Paper 1st book

### NET Free Class



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# Congratulations Fillerform JRF Students



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Radha ECONOMICS



Archana Hindi



Kafeel Hindi



Ravindra Singi home SCIENCE



Prabhakar Sanskrit



SHRUTI COMMERCE



SUKHA Hindi



SAURABH E.Science



bhagyashwa COMMERCE



Gaurav Law









### UGC NET 2021 Student Qualified

































































































DASTGEER























SALMA TUDU







km neeshu devi





















PAWAn

### Unit-II Research Aptitude

- Research: Meaning, Types, and Characteristics, Positivism and Postpositivistic approach to research.
- Methods of Research: Experimental, Descriptive, Historical, Qualitative and Quantitative methods.
- Steps of Research.
- Thesis and Article writing: Format and styles of referencing.
- Application of ICT in research.
- Research ethics.

1.Fundamental Research

मौलिक शोध

2. Applied Research

लागू शोध

3. Action Research

कार्य शोध

4. Exploratory Research

खोजपूर्ण शोध

5.Descriptive Research

वर्णनात्मक शोध

6. Analytical Research

विश्लेषणात्मक शोध



### 7.Quantitative Research मात्रात्मक शोध





# 7.Quantitative Research मात्रात्मक शोध

- 1. the process of collecting and analysing numerical data
- 2. It can be used to find patterns and averages, make predictions, test causal relationships, and generalize results to wider populations.
- 3. used in the natural and social sciences: biology, chemistry, psychology, economics, sociology, marketing, etc.
- 4. How much and How many
- 5. Structured
- 6. Similar to Deductive Research

- 1. संख्यात्मक डेटा एकत्र करने और विश्लेषण करने की प्रक्रिया
- 2. इसका उपयोग पैटर्न खोजने और औसत करने, भविष्यवाणियां करने, कार्य-कारण संबंध बनाने और व्यापक आबादी के परिणामों को सामान्य बनाने के लिए किया जा सकता है।
- 3. प्राकृतिक और सामाजिक विज्ञान में उपयोग किया जाता है: जीव विज्ञान, रसायन विज्ञान, मनोविज्ञान, अर्थशास्त्र, समाजशास्त्र, विपणन, आदि।
- 4. कितने और कितने
- 5. स्ट्रक्चर्ड
- 6. डेडिक्टव रिसर्च के समान



### 8.Qualitative Research गुणात्मक शोध

- 1. Qualitative research involves collecting and analyzing non-numerical data
- 2. It can be used to gather in-depth insights into a problem or generate new ideas for research.
- 3. used in the humanities and social sciences, in subjects such as anthropology, sociology, education, health sciences, history, etc.
- 4. Why
- 5. Unstructured



### 8.Qualitative Research गुणात्मक शोध

- 1. गुणात्मक शोध में गैर-संख्यात्मक डेटा एकत्र करना और उनका विश्लेषण करना शामिल है
- 2. इसका उपयोग किसी समस्या में गहराई से जानकारी इकट्ठा करने या अनुसंधान के लिए नए विचारों को उत्पन्न करने के लिए किया जा सकता है।
- 3. मानव विज्ञान और सामाजिक विज्ञान में, मानव विज्ञान, समाजशास्त्र, शिक्षा, स्वास्थ्य विज्ञान, इतिहास, आदि जैसे विषयों में उपयोग किया जाता है।
- <u>4</u>. क्यों
- 5. असंरचित

### Qualitative Research



















- ✓ Quantify
- ✓ Validate
- ✓ Make Decisions



# 9. Structured Research स्ट्रक्चर्ड शोध

- 1. Sample Designs,
- 2. Pre-Decided
- 3. It is used Quantitative research to know the extent of a problems

- 1. नमूना डिजाइन,
- 2. पूर्व का फैसला किया
- 3. किसी समस्या की सीमा जानने के लिए इसका प्रयोग मात्रात्मक शोध में किया जाता है

### 10. Unstructured Research असंरचित शोध

- 1. Flexibility Objective
- 2. Not Pre-Decided
- 3. It is used Qualitative research to know the extent of a problems

- 1. लचीलापन उद्देश्य
- 2. पहले से तय नहीं
- 3. किसी समस्या की सीमा जानने के लिए इसका उपयोग गुणात्मक शोध के लिए किया जाता है



### 11. Conceptual Research वैचारिक शोध

- 1. Related to Abstract idea and theory
- 2. Not Practical
- 3. Used to develop new theories redefine

- 1. सार विचार और सिद्धांत से संबंधित
- 2. अप्रायौगिक
- 3. नए सिद्धांतों को फिर से परिभाषित करने के लिए उपयोग किया जाता है



# 12. Empirical Research प्रयोगसिद्ध शोध

- 1. Related to Practical
- 2. Work on Practical

- 1. प्रैक्टिकल से संबंधित
- 2. प्रैक्टिकल पर काम करते हैं

### Conceptual Vs Empirical

- Conceptual Research, The Research related to some abstract idea or theory. (Ex: Philosophers and Thinkers using this to developing new concepts)
- Empirical Research relies on the observation or experience with hardly any regard for theory and system.

## 13. Innovative Research अभिनव शोध

1. Innovative new Technology to a problems

1. एक समस्या के लिए नवीन नई प्रौद्योगिकी



# 14. Increment Research वृद्धि शोध

1. It is an improvement or extension of something which already exists

2. यह किसी चीज का सुधार या विस्तार है जो पहले से मौजूद है



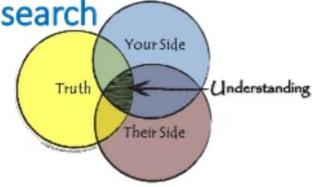


# 15. Interpretive Research व्याख्यात्मक शोध





Understanding + meaning-making,



However, the kind of understanding being sought is determined by the researchers depending on their assumptions and methods

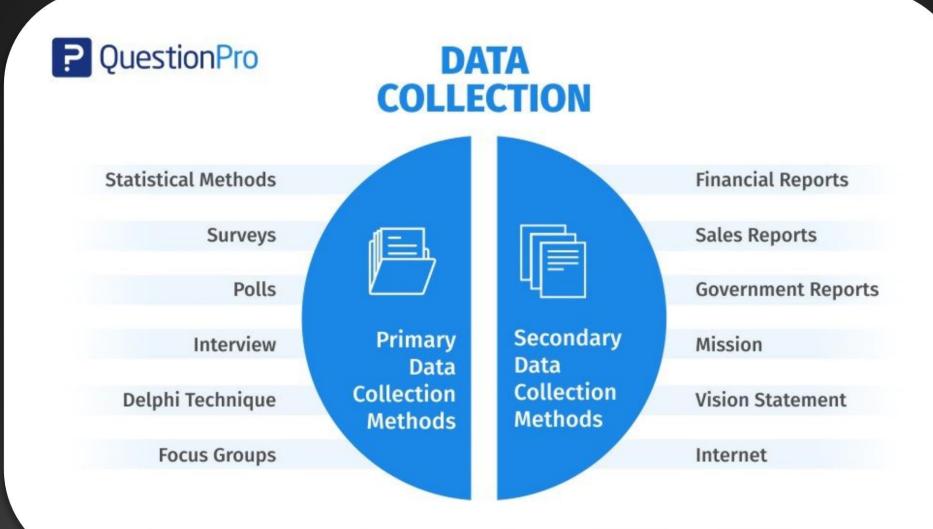
'No facts, only interpretations' - Nietzschean

(Bhattacharya, 2008, p. 3)



### 16. Critical Research नाजुक शोध

Research that involves a formal <u>analysis</u> and evaluation of a text, production, or performance. *Critiquing criteria* are the standards, rules, or tests that serve as the bases for judgments.







#### PHONE SURVEYS

- High confidence
- Need to hire an agency

VS



#### ONLINE SURVEYS

Self-manage

**VS** 

- data accuracy
- Need internet

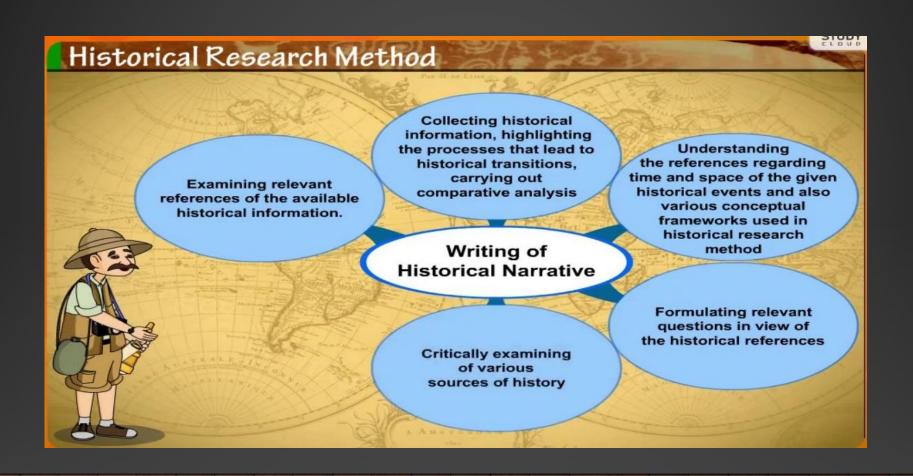


### IN-PERSON INTERVIEWS

- 1n-depth
- Time consuming

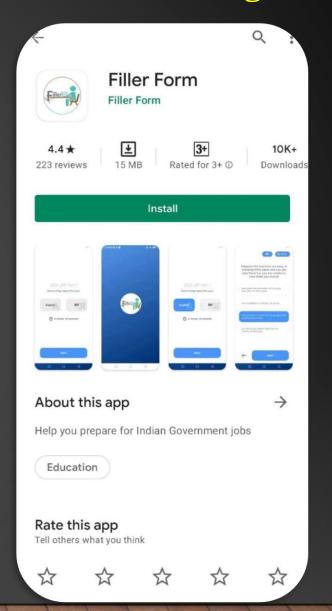


## 5. Historical Methods ऐतिहासिक तरीकों



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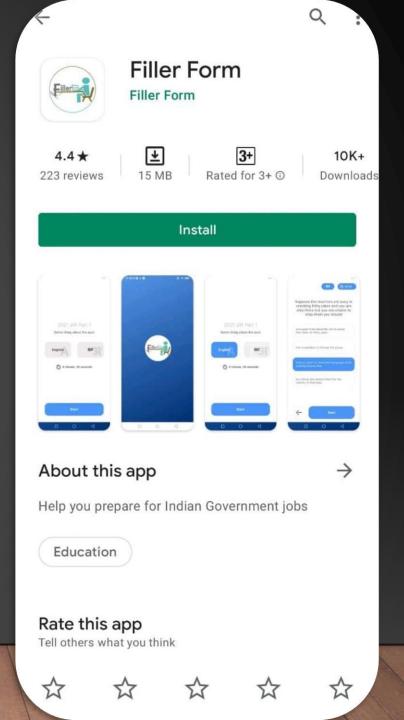




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