

**ENTRANCE EXAMINATION –2021**

**Ph.D. Regional Studies**

Maximum Marks: 70

Time: 2 Hours

**Hall Ticket Number**

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**INSTRUCTIONS**

- I. Write Your Hall Ticket Number in the OMR Answer Sheet given to you. Also write the Hall Ticket Number in the space provided above.
- II. This Question Paper consists of Two Parts: Part-A for 35 Marks with Multiple Choice Questions in Research Methodology & Part-B for 35 Marks with descriptive questions in subject concerned.
- III. There is No Negative Mark for wrong answer.
- IV. Answers for Part-A are to be marked on the OMR answer sheet after following the instructions provided there upon.
- V. Candidates required to answer all the descriptive type questions in one single answer book provided to them. No additional sheets/ books will be provided.
- VI. Hand over the OMR answer sheet of Part-A and Answer Book of Part-B to the Invigilator at the end of the examination.

**(Conti...)**

Part-A

Multiple Choice Questions in Research Methodology

Marks: 35

Please select the right answer.

1. Which of the following is associated with qualitative research?  
(A) Sampling  
(B) Ethnography  
(C) Statistics  
(D) Surveys
2. Who among the following is associated with the idea of 'Verstehen'?  
(A) Karl Max  
(B) Emile Durkheim  
(C) Pierre Bourdieu  
(D) Max Weber
3. Who was the author of the book named "Methods in Social Research"?  
(A) Castells and Lewis  
(B) Kothari and Raza  
(C) Goode and Hatt  
(D) Wilkinson and Penck
4. Identify *Unit of Analysis* in the following question/hypothesis:  
"The higher the proportion of female employees, the lower the wages in the 19<sup>th</sup> century factories"  
(A) Number of female employees  
(B) Average-wage  
(C) Factories  
(D) None of the Above
5. Identify *variable(s)* in the following question/hypothesis:  
"The longer the engagement period, the longer the marriage"  
(A) Length of engagement, marriage duration  
(B) Length of engagement, number of couples  
(C) Marriage duration, number of couples  
(D) None of the Above
6. '9-year-olds are taller than 7-year-olds. This is an example of a reference drawn from:  
(A) Vertical Study  
(B) Cross-Sectional Study  
(C) Time Series Study  
(D) Experimental Study
7. "Control Group" is a term used in:  
(A) Survey research  
(B) Historical research  
(C) Experimental research  
(D) Descriptive research

8. Who has written the book titled 'The Archaeology of Knowledge'?
  - (A) Antonio Gramsci
  - (B) Karl Marx
  - (C) Michel Foucault
  - (D) Jacques Derrida
  
9. Which scholar among the following is associated with the term Habitus?
  - (A) Merleau-Ponty
  - (B) Edward Soja
  - (C) Michel Foucault
  - (D) Pierre Bourdieu
  
10. Concept is of two types:
  - (A) Abstract and Coherent
  - (B) Concrete and Coherent
  - (C) Abstract and concrete
  - (D) None of the above
  
11. Which of the following sampling methods is based on probability?
  - (A) Convenience sampling
  - (B) Quota sampling
  - (C) Judgement sampling
  - (D) Stratified sampling
  
12. A survey question in which two separate ideas are erroneously presented together in one question is known as:
  - (A) Double-blind technique
  - (B) Dummy variable
  - (C) Double-barreled question
  - (D) Ecological fallacy
  
13. Survey designs in which data are collected over an extended period of time is known as:
  - (A) Cross-sectional design
  - (B) Longitudinal design
  - (C) Multiple time-series design
  - (D) Quasi-experimental design
  
14. A college wants to train its students on the Statistical Package for Social Sciences (SPSS). For this it should organise a:
  - (A) Conference
  - (B) Lecture
  - (C) Workshop
  - (D) Seminar
  
15. While conducting surveys there is usually an enumerator and a:
  - (A) Supervisor
  - (B) Researcher
  - (C) Respondent
  - (D) Messenger

16. Consider the following statements about research questions and data collection.
- “Operationalising” the research questions or “translating” the research question into interview questions is the language of logical positivist views of the relationship between theory and data
  - In qualitative research- selection of methods depends not only on research question(s) but also on the actual research situation and what will work most effectively in that situation to give you the data you need
  - There is lack of isomorphism between questions and methods

Statement ‘c’ follows from which of the following

- From both statements ‘a’ and ‘b’
  - From statement ‘b’
  - From statement ‘a’
  - Is illogical statement
17. Identify which one of the following is not associated with ethical concerns
- Hippocratic Oath
  - Nuremberg Code
  - Truth and Reconciliation commission
  - Voluntary participation by respondents
18. If a researcher is studying the effects of using laptops in her classroom to ascertain their merit and worth, she is likely to conduct which type of research?
- Basic
  - Applied
  - Experimental
  - Evaluation

19. Most sampling in qualitative research is:

- Probability sampling
  - Convenience sampling
  - Purposeful sampling
  - Cluster sampling
20. Adopting ethical principles in research means:
- Avoiding harm to participants
  - The researcher is anonymous
  - Deception is used when necessary
  - Selected informants do not give their consent

21. To study the relationship between family size and its income, a researcher does the following:

- Classifies the population into different income slabs
- Takes a random sample from each slab.

Which technique of sampling is she/he following?

- Cluster Sampling
- Stratified Random Sampling
- Random Sampling
- Systematic Sampling

22. Pair the terms with descriptions:

<u>Term</u>	<u>Description</u>
a. Mixed Methods	i) A change in our methodological or theoretical focus; it can bring light new questions that can also influence the type of methods we select
b. Deductive Questions	ii) The method chosen guides the development of the research question and subsequent data collection
c. Methods-driven Approach	iii) A research design that uses both quantitative and qualitative data to answer a particular question/s
d. Methodological shift	iv) Questions cast in the form of testable hypothesis that state a relationship between two or more variables, one independent (assumed to be the case) and the other dependent (assumed to be the effect or outcome)

Which of the pairs given below is correctly matched?

- (A) a-iii    b-ii    c-iv    d-i  
 (B) a-ii    b-iii    c-i    d-iv  
 (C) a-iii    b-iv    c-ii    d-i  
 (D) a-iv    b-iii    c-i    d-ii

23. Who among the following is not associated with 'micro' social theory?

- (A) Alfred Shutz  
 (B) Erving Goffman  
 (C) Karl Marx  
 (D) Herbert Blumer

24. Below are given two sets – research methods (Set-I) and data collection tools (Set-II). Match the two sets and indicate your answer by selecting the correct code:

Set-I	Set-II
a. Experimental method	i. Using archival sources
b. Ex post-facto method	ii. Questionnaire
c. Descriptive survey method	iii. Standardized tests
d. Historical method	iv. Typical characteristics tests

Which of the pairs given below is correctly matched?

- (A) a-ii    b-i    c-iii    d-iv  
 (B) a-iii    b-iv    c-ii    d-i  
 (C) a-ii    b-iii    c-i    d-iv  
 (D) a-ii    b-iv    c-iii    d-i

25. At the design stage of research, which of the following triangulation(s) are to be considered?

- a. Data triangulation  
 b. Multiple investigators triangulation  
 c. Theoretical triangulation

Select the correct answer from the below:

- (A) 'a' and 'b' only  
 (B) 'b' and 'c' only  
 (C) 'a' and 'c' only  
 (D) 'a', 'b' and 'c'

26. Which are the common problems in formulating interview questions?
- Affectively worded questions
  - The double-barreled question
  - Probing questions
  - Complex question
  - Question sequencing

Select the correct answer from the below:

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

27. Which of the following is NOT a non-probability sampling?

- (A) Cluster sampling  
 (B) Quota sampling  
 (C) Snowball sampling  
 (D) Purposive sampling

28. Below are given two sets. Match the two sets and indicate your answer.

- | Set I             | Set-II                 |
|-------------------|------------------------|
| a. Positivism     | i. Theory of Knowledge |
| b. Interpretivism | ii. Indology           |
| c. Epistemology   | iii. Social Facts      |
| d. Orientalism    | iv. Hermeneutics       |

Which of the pairs given below is correctly matched?

- (A) a-ii    b-i    c-iii    d-iv  
 (B) a-iii    b-iv    c-i    d-ii  
 (C) a-ii    b-iii    c-i    d-iv  
 (D) a-ii    b-iv    c-iii    d-i

29. Which of the following features are considered as critical in qualitative research?

- (A) Collecting data with the help of standardised research tools.  
 (B) Design sample with probability sampling techniques.  
 (C) Design sample with non-probability sampling techniques.  
 (D) Gathering data with numeric evidence.

30. Match List I (Concepts) with List II (Authors) and select the correct answer:

- | List I (Concepts)  | List II (Authors)   |
|--------------------|---------------------|
| a. Positivism      | i. Glaser & Strauss |
| b. Paradigm        | ii. Levi-Strauss    |
| c. Grounded Theory | iii. Comte          |
| d. Structuralism   | iv. Kuhn            |

Which of the pairs given below is correctly matched?

- (A) a-iii    b-iv    c-i    d-ii  
 (B) a-i    b-ii    c-iii    d-iv  
 (C) a-iv    b-iii    c-ii    d-i  
 (D) a-ii    b-i    c-iv    d-iii

31. A hermeneutic approach involves which of the following?  
 (A) Use of advanced statistical principles.  
 (B) Use of basic statistical principles similar to those that underpin distribution-free tests.  
 (C) Attending to the meaning of particular phenomena for those who experience them.  
 (D) Spending lot of time in isolation, quarantined from the outside world.
32. Consider the sequence in each of the following statements  
 a. Idea, theoretical information, research design, data collection, analyse data, and report findings.  
 b. Idea, research design, data collection, theory, analysis, findings.  
 c. Idea, literature review, research design, data collection and organization, analysis and findings, dissemination.

Which of the above statement(s) describes sequence of a research enterprise?

- (A) Statements 'a', 'b', and 'c'.  
 (B) Statement 'a' only.  
 (C) Statement 'b' only.  
 (D) Statement 'c' only.
33. Which one among the following statements is correct in the context of research?  
 a. Research refers to a series of systematic activity or activities undertaken to find out the solution to a problem.  
 b. It is a systematic, logical and unbiased process wherein verification of hypotheses, data analysis, interpretation and formation of principles can be done.  
 c. It is an intellectual inquiry or quest towards truth.  
 d. It enhances knowledge.

Select the best answer from the below:

- (A) a, b, c and d.  
 (B) a, b and c.  
 (C) b, c and d.  
 (D) a, c and d.
34. Pair accurately the following levels of data with the description
- | <u>Level of Data</u> | <u>Description of Levels of Data</u>  |
|----------------------|---|
| a. Nominal           | i. Classify and order/rank information with equal intervals between points on a scale with an arbitrary zero. |
| b. Ordinal           | ii. Classify and order/rank information with equal intervals between points on a scale with a true zero.      |
| c. Interval          | iii. Provides an opportunity to classify, identify and label information.                                     |
| d. Ratio             | iv. Classify and order/rank information.  |

Which of the pairs given below is correctly matched?

- (A) a-iv    b-i    c-ii    d-iii  
 (B) a-ii    b-iv    c-i    d-iii  
 (C) a-iii    b-iv    c-i    d-ii  
 (D) a-iv    b-i    c-iii    d-ii

35. One problem with hypothesis testing is that a real effect may not be detected. This problem is most likely to occur when
- (A) The effect is small and the sample size is small.
  - (B) The effect is large and the sample size is small.
  - (C) The effect is small and the sample size is large.
  - (D) The effect is large and the sample size is large.

### Part-B

#### Descriptive Questions in Subject Concerned

Marks: 35

#### Instructions:

- Your answers are expected to be coherent and must include examples.
  - Write your arguments clearly, and cite literature that you may have read in your courses at the Masters level.
  - Please write your Hall Ticket Number on the Answer Book.
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#### I. Answer any TWO questions from the following

10X2=20

1. "Development in India is strongly influenced by Region". Do you agree or disagree? Discuss your arguments.
2. Explain how regional factors influence the politics of ethnic identities and violent conflicts in India?
3. Do you believe that the policy initiative on 'Geospatial Data and Maps' will result in mapping of "new regions"? Justify your answer, either in support of or in disagreement of this question. Read the following policy initiative and answer the question:  
*In 2021, guidelines have been issued by the Government of India for the collection, use and dissemination of Geospatial Data and Maps by removing all requirements of licenses, permissions and clearances, except for certain limited categories. There are no restrictions on the export of Geospatial Data and Maps, which are within the prescribed thresholds values. Further, compliance with the guidelines will be through self-certification. Foreign entities, including Indian companies which are foreign-owned and controlled, are prohibited from collecting and owning certain categories of data/maps, but can license the same from Indian entities.*
4. "Nearly 90 per cent of mineral wealth in India that comes from schedule areas is not used for the development of the tribal regions" – Does this makes tribal regions vulnerable? Write your arguments in support of the above statement.

#### II. Write short answers from any THREE questions from the following

5X3=15

1. Cartography
2. Demographic Dividend
3. Look East Policy
4. Interlinking of Rivers
5. Natural Resource Accounting
6. Tribal Wisdom



**University of Hyderabad**  
**Entrance Examinations - 2021**

School/Department/Centre : Centre for Regional Studies (CRS), School of Social Sciences  
Course/Subject : Ph.D.

Q.No.	Answer	Q.No.	Answer	Q.No.	ANSWER	Q.No.	ANSWER
1	B	26	C	26		26	
2	D	27	A	27		27	
3	C	28	B	28		28	
4	C	29	C	29		29	
5	A	30	A	30		30	
6	B	31	C	31		31	
7	C	32	A	32		32	
8	C	33	A	33		33	
9	D	34	C	34		34	
10	C	35	A	35		35	
11	D	36		36		36	
12	C	37		37		37	
13	B	38		38		38	
14	C	39		39		39	
15	C	40		40		40	
16	B	41		41		41	
17	C	42		42		42	
18	D	43		43		43	
19	*	44		44		44	
20	A	45		45		45	
21	B	46		46		46	
22	C	47		47		47	
23	C	48		48		48	
24	B	49		49		49	
25	D	50		50		50	

Note/Remarks: \* Q.No.19 the correct answer is 'A' or 'C' and both.

Signature of the Head, CRS