

SAMPLE QUESTIONS FOR Ph.D ENTRANCE

1. The other name of independent variable for an experimental research is/are

- a) treatment variable
- b) experimental variable
- c) manipulated variable
- d) all of the above ✓

2. Validity of a research can be improved by

- a) eliminating extraneous factors
- b) taking the true representative sample of the population
- c) both of the above measures ✓
- d) none of these

3. cluster sampling technique is used when

- a) population is scattered, and large size of the sample is to be drawn
- b) population is heterogeneous
- c) long survey is needed
- d) (a) and (c)

4. Bibliography given in a research report

- a) helps those interested in further research and studying the problem from another angle ✓
- b) makes the report authentic
- c) Both (a) & (b)
- d) none of the above

5. The historical research is different from experimental research in the process of

- a) replication
- b) the formulation of the hypothesis
- c) the hypothesis testing
- d) all of the above ✓

6. Which one of the following is the main objective of teaching

- a) To give information related to the syllabus
- b) To develop thinking power of students ✓
- c) To dictate notes to students
- d) To prepare students to pass the examination

7. Which one the following is a good method of teaching

- a) Lecture and Dictation
- b) Seminar and project ✓

- c) Seminar and Dictation
- d) Dictation and assignment

8. Teacher uses teaching aids for

- a) Making teaching interesting
- b) Making teaching within understanding level of students ✓
- c) Making students attentive
- d) The sake of its use

9. Effectiveness of teaching depends on

- a) Qualification of teacher
- b) Personality of teacher
- c) Handwriting of teacher
- d) Subject understanding of teacher ✓

10. Which of the following is not characteristic of a good question paper

- a) Objectivity
- b) Subjectivity ✓
- c) No use of vague word
- d) Reliable

11. A researcher is generally expected to

- a) Study the existing literature in a filed
- b) Generate new principles and theories ✓
- c) Synthesize the ideas given by others
- d) Evaluate the findings of a study

12. One of the essential characteristics of research is

- a) Replicability
- b) Generalizability
- c) Usability
- d) Objectivity ✓

13. The Government of India conducts Census after every 10 years. The method of research used in this process is

- a) Case study
- b) Developmental
- c) Survey ✓
- d) Experimental

14. An academic association assembled at one place to discuss the progress of its work and future plan such an assembly is known as a

- a) Conference ✓
- b) Seminar

- c) Workshop
- d) Symposium

15. An investigator studies the census data for a given area and prepared a write based on them. Such a write-up is called

- a) Research paper
- b) Article ✓
- c) Thesis
- d) Research report

16. Which of the following is the highest civilian award of india

- a) Padma shree
- b) Padma Bhushan
- c) Padma Vibhushan
- d) Bharat ratna ✓

17. Economic planning is in

- a) State List
- b) Union list
- c) Concurrent list ✓
- d) All of the above

18. National song vande mataram was written by

- a) Mahatma Gandhi
- b) Rabindranath Tagore
- c) Bankim Chandra Chatterjee ✓
- d) Sarojini Naidu

19. Entomology is the study of

- a) Birds
- b) cancer
- c) Mammals
- d) Insects ✓

20. The Head Quarter of National Rural Development is in

- a) Hyderabad ✓
- b) Mumbai
- c) Chennai
- d) Kolkata