

SAMPLE QUESTIONS FOR Ph.D ENTRANCE

1. Which of the following types of researches determines the relationships between two or more variables?

- a) Survey research
- b) Correctional research ✓
- c) Action research
- d) Both b and c
- e) None of the above

2. What is "Synopsis" of a research project?

- a) It is the blue print of research
- b) It consists of the plan of research
- c) It is the summary of the findings of the research ✓
- d) None of the above

3. _____ may be the source of hypothesis.

- a) Expectation
- b) Chance-intuition
- c) Both a and b ✓
- d) None of these

4. Which of the following comprise the basis of hypothesis formulation?

- a) Reflection
- b) Observation
- c) Deduction
- d) Only a and c
- e) All of these ✓

5. Which of the following propositions is not true about research?

- a) It improves the quality of teaching
- b) It is joyful ✓
- c) It leads to finding solutions
- d) It contributes to social progress of a country

6. Which of the following is the most important purpose of carrying out research in education?

- a) To improve the status of the institution
- b) To improve the chances of promotion
- c) For individual's personal growth ✓
- d) For increasing the social prestige

7. _____ is a way of carrying out social science research.

- a) Role playing ✓
- b) Planning
- c) Sampling
- d) Case study
- e) None of the above

8. Formation of hypothesis may not be a necessity in which of the following cases?

- a) For normative studies ✓
- b) For experimental studies
- c) For investigative historical studies
- d) For survey studies
- e) All the above

9. Which of the following are the qualities of a good researcher?

- a) Picks up vast area & tries to understand in minute details
- b) Picks up a specific area & tries to understand its basic details
- c) Picks up vast area & tries to understand its basic details
- d) Picks up a specific area & tries to understand in minute details ✓

10. What is the purpose of "Research Aptitude" paper for candidates of the UGC NET?

- a) To identify & screen the candidates with scientific approach ✓
- b) To increase the difficulty level of the test
- c) To develop a scientific approach in aspiring candidates
- d) To provide the candidates a basic idea about research

11. A researcher wants to study the future of the Congress in India. For the study which tool is most appropriate for him?

- a) questionnaire ✓
- b) schedule
- c) interview
- d) rating scale

12. It is an example of negative correlation:

- a) an increase in population will lead to a shortage of food grains ✓
- b) poor intelligence means poor achievement in school
- c) corruption in India is increasing
- d) poor working condition retards output

13. 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 ✓

14. Which of the following is not the characteristic of a researcher ?

- a) he is a specialist rather than a generalist
- b) he is industrious and persistent on the trail of discovery
- c) he is not inspirational to his chosen field but accepts the reality
- d) he is not versatile in his interest and even in his native abilities ✓

15. 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

16. Collective psychology of the whole period is a theory which

- a) can explain all phase of historical development ✓
- b) means the psychology of the whole society
- c) means psychological approach of data collection
- d) all of the above

17. If the sample drawn does not specify any condition about the parameter of the population, it is called

- a) selected statistics
- b) distribution free statistics ✓
- c) census
- d) none of the above

18. A, B and C are intelligent, A, D and E are laborious and D, C and E are honest and . A, B, and E are ambitious. Which of the following are not honest?

- a) a and b ✓
- b) c and a
- c) a and d
- d) c, a and b

19. Nagarjuna Sagar Project is situated on the river:

- a) TUNGABHADRA
- b) CAUVERY
- c) KRISHNA ✓
- d) GODAVARI

20. Who said that members of the same species are not alike?

- a) Darwin ✓
- b) Herbert Spencer
- c) Best
- d) Good