



**INTERNATIONAL ISLAMIC UNIVERSITY ISLAMABAD
PAKISTAN**

Department of Education

ADMISSION TEST FALL 2014 MS EDUCATION

PART 1: OBJECTIVE

Time Allowed: 50 MINUTES

Max Marks: 40

I. TICK THE BEST OPTION. OVERWRITING AND CUTTING WILL RESULT IN ZERO MARKS FOR THE ITEM.

1. Action research means
 - a) A longitudinal research
 - b) An applied research
 - c) A research initiated to solve an immediate problem
 - d) A research with socioeconomic objective
2. What kind of sampling does this example use?

If the people whose views you need are, for example, all under 50 years old, both men and women, and all have children under 11, then the interviewers will be asked to find and interview people of the same type. When they have finished interviewing you will have [a sample] all of whom are under 50, half of whom are women, and all of whom have children under 11. It will be a small simmering-down, [a cross-section], of all the people you're interested in.

- a) Random sampling
 - b) Systematic sampling
 - c) Quota sampling
 - d) Convenient sampling
3. Informal self education is possible in what kind of library?
 - a) National Library
 - b) Public Library
 - c) Specific Library
 - d) College Library
4. A periodical evaluation of an employee is done through.....
 - a) Job rotation
 - b) Performance appraisal

- c) Refresher course
 - d) Work guide
5. The researcher needs to clearly identify the aim of the study; the question to be answered; the population of interest; information to be collected, and feasibility in order to decide on the research:
- a) Design and method
 - b) Purpose and assumptions
 - c) Design and assumptions
 - d) Purpose and data analysis
6. Which of the following statements meets the criteria for a researchable question?
- a) Is the use of multimedia effective for students at elementary level?
 - b) Do certified teachers meet the needs of teaching profession?
 - c) What are the students' perceptions of the effectiveness of peace education integrated in their curriculum?
 - d) Do inclusive students have special educational needs?
7. When a citation includes more than ____ authors, only the surname of the first author is cited followed by et al.
- a) 3
 - b) 4
 - c) 5
 - d) 6
8. Which of the following is necessary in obtaining informed consent?
- a) description of the statistical analyses that will be carried out
 - b) b. A description of the purpose of the research
 - c) c. A description of the reliability and validity of test instruments
 - d) d. A list of publications that the researcher has had in the last ten years
9. If a test measures a single construct then:
- a) The items should correlate with the total score
 - b) The items should not correlate with the total score
 - c) The test should not correlate with other measures of the same construct
 - d) There must be a reliable alternative form.

10. Which of the following is the correct order of Stevens' four levels of measurement?
- a) Ordinal, nominal, ratio, interval
 - b) Nominal, ordinal, interval, ratio
 - c) Interval, nominal, ordinal, ratio
 - d) Ratio, interval, nominal, ordinal
11. A group of researchers do a study where children from particular classrooms are assigned to treatment or control conditions. After the study, the researcher finds out that the students in the control group are higher achievers than those in the experimental group. He found no treatment effect. The failure to find an effect may be due to:
- a) A treatment effect
 - b) A testing effect
 - c) A differential selection effect
 - d) A maturation effect
12. To determine whether noise affects the ability to solve math problems, a researcher has one group solve math problems in a quiet room and another group solve math problems in a noisy room. The group solving problems in the noisy room completes 15 problems in one hour and the group solving problems in the quiet room completes 22 problems in one hour. In this experiment, the independent variable is _____ and the dependent variable is _____.
- a) The number of problems solves; the difficulty of the problems
 - b) The number of problems solved; the noise level in the room
 - c) The noise level in the room; the number of problems solved
 - d) The noise level in the room; the difficulty of the problems
13. What would happen (other things equal) to a confidence interval if you calculated a 99 percent confidence interval rather than a 95 percent confidence interval?
- a) It will be narrower
 - b) It will not change
 - c) The sample size will increase

- d) It will become wider
14. _____ results if you fail to reject the null hypothesis when the null hypothesis is actually false.
- a) Type I error
 - b) Type II error
 - c) Type III error
 - d) Type IV error
15. Approximately what percentage of scores falls within one standard deviation of the mean in a normal distribution?
- a) 34%
 - b) 95%
 - c) 99%
 - d) 68%
16. A classification system generally used in the social sciences that break something down into different types or levels is called a _____.
- a) Diagram
 - b) Flow chart
 - c) Hierarchical category system
 - d) Category
17. Beyond certification teachers are expected to:
- a) know everything about research
 - b) know everything about their content area
 - c) serve as a liaison between school and society
 - d) seek professional growth
18. The link between what the teacher wants students to learn and students' actual learning is called
- a) Instruction
 - b) Analysis
 - c) Cognition
 - d) comprehension

19. Knowledge, comprehension, application, and analysis are areas included with the _____.
- a) conceptual framework
 - b) cognitive domain
 - c) psychomotor domain
 - d) affective domain
20. The most important thing for a student to gain a better insight in the subject is / are?
- a) the notes given by the subject teacher in the class
 - b) the discussion facilitated by the teacher and held by the students for comprehending various aspects of the topic under reference
 - c) the source material arranged by the teacher for the students
 - d) the scholarship of the teacher
21. Educational philosophy of Progressivism is based on
- a) Pragmatism
 - b) Idealism
 - c) Realism
 - d) Naturalism
22. Philosophy which derived from postmodernism is
- a) idealism
 - b) Realism
 - c) Naturalism
 - d) critical theory
23. In order to modify the undesirable behavior of a student the most effective method is-
- a) To punish the student
 - b) To bring it to the notice of parents
 - c) To find out the reasons for the undesirable behaviour and provide remedies
 - d) To ignore it
24. Teaching methods of social Reconstructionalism are
- a) cooperative learning + Problem solving
 - b) Cooperative learning+ Discussion method

- c) Cooperative learning + Lecture Method
- d) Cooperative learning + project method

25. If you are planning a test, your first step should be:

- (a) Consider the time allotment for the test
- (b) To prepare a table of specification
- (c) Define the instructional objective
- (d) To outline the course content

26. The basic assumption in direct method is that:

- a) The primary function of the language is communication
- b) A foreign language is best learnt through abundant listening and initiating at the early stages.
- c) Rules of the grammars and translation exercise prove a hindrance in the way of learning a language in a natural way
- d) All the above.

27. Lesson planning should be guided primary by the consideration of

- a) meeting the needs of the average child in the class
- b) Satisfying parents
- c) The curriculum goals
- d) Providing pupils with work

28. The study of the universe man and religions is

- a) Metaphysics
- b) Ontology
- c) Epistemology
- d) Axiology

29. Using particular facts and examples to form general rules and principles is

- a) Inductive
- b) Deductive
- c) Inquiry
- d) Both a&b

30. We accept it without questions that light travel at 186,281 miles per second because it is

- a) Rational knowledge

- b) Empirical knowledge
- c) Reveled knowledge
- d) Authorities knowledge

31. Systematic process of collecting and analyzing data in order to make decision is

- a) Measurement
- b) Assessment
- c) Evaluation
- d) Test

32. Authenticity of data is assessed by

- a) External Criticism
- b) Internal Criticism
- c) Both A & B
- d) Evaluation

33. Measurement that attributes in rank is

- a) Nominal
- b) Ordinal
- c) Ratio
- d) Interval

34. A standard of behavior is

- a) Norms
- b) Criteria
- c) Values
- d) Beliefs

35. According to Brown, More and Cole curriculum should be based on

- a) conditions of students
- b) problems of individuals
- c) needs of society
- d) needs of family

36. The discovery method of learning is best exemplified by

- a) programmed instruction
- b) experimentation in a science laboratory

- c) team teaching
- d) mainstreaming

37. Which is not the focal point of triangular process of teaching

- a) Teaching method
- b) Teacher
- c) Pupil
- d) contents

38. Symposium is a type of

- a) simulation
- b) activity based
- c) demonstration
- d) Discussion method

39. Team teaching has the potential to develop—

- a) competitive spirit
- b) co-operation
- c) the habit of supplementing the teaching of each other
- d) highlighting the gaps in each other's teaching

40. A student tries to solve a problem without any help from a teacher. The teacher should:

- a) pay no attention to her/him
- b) scold him/her for foolishness
- c) offer help to solve his problem
- d) appraise his/her individual effort



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Note: Attempt all questions. All questions carry equal marks.

1. Elaborate and comment on the following: “Good governance in education promotes effective service delivery. There is an urgent need for a sound performance measurement system that goes beyond measuring inputs, outputs, and outcomes” (Country Director, UNDP Pakistan, June 2014).
2. Which curriculum reform is essential in Pakistan keeping in mind the Millennium Development Goal (MDG) of providing Universal Primary Education and the eighteenth constitutional amendment? Discuss in detail.
3. Explain in detail Multiple Intelligence theory along with its basis and practical implications in Pakistani setup.