Introduction:

Intelligence is overall thinking capacity or mental efficiency of an individual; an ability to carry on abstract thinking. It is general mental adaptability to solve problems of new situation of life. It is the capacity to reorganize one’s behavior patterns so as to act more effectively and more appropriately in novel situations. The genius, the normal, the intelligent and the dull can not be treated in the same way. As Burt viewed “Intelligence means Innate, general, cognitive ability.” and as Piaget viewed “Intelligence means adaptation to the physical and social environment.” Howard Gardner viewed 'the capacity to solve problems or to fashion products that are valued in one or more cultural setting'. The concept of Multiple Intelligence has recently become a popular area in education. Researchers and educators are deeply concerned about the type and levels of knowledge children are acquiring in schools. Somebody has well said, “The School is a factory of factories where human resources are moulded for the good of society.” It will help teachers to guide students to choose their career also. It helps teacher students to solve their adolescents’ period problems. Therefore must needed mental testing, it causes to the development of an individual as well as whole, for the progress of the country. Thus, we can say that intelligence is an ability or general capacity through which a person can get knowledge, to collect it and to store it, and can comprehend, and judge well, through which one can adjust with his environment.

Testing of Intelligence:

To be any practical value, Intelligence tests are always accompanied by a battery of other tests, which can broadly be put into two categories: Psychological Tests And Sociological Tests. The Psychological assessments are focused on the individual while Sociological assessments are focused on the individual’s life situations. But the success of Intelligence tests depends to a large extent on the Psychological and Sociological make-up of the individual in addition to his Intelligence. The best example of combined psychological and sociological assessment is an interview. Researcher will use self made Inventory on the Theory of Multiple Intelligence developed by Howard Gardner.

Multiple Intelligence Theory by Howard Gardner:
The multiple intelligences theory was originally proposed by psychologist Howard Gardner at Harvard University in 1983. He defined eight measures of multiple intelligence: linguistics, logical-mathematics, visual-spatial, interpersonal, intrapersonal, musical, bodily-kinesthetic and naturalist.

Multiple intelligences theory asserts that: (1) Every person has all eight intelligences; (2) The majority of the population can develop intelligences to fully competent levels; (3) People with more intelligence usually operate in more complicated ways; (4) Each intelligence can be expressed through a variety of ways. It suggests that schools should take the difference between individuals into consideration and allow students more room to express themselves, placing equal attention and reassurance on those who show gifts in any one of the eight intelligences.