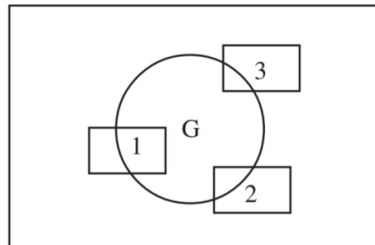


**National Institute of Open Schooling
Senior Secondary**

**Lesson 15 – Understanding Individual differences: the case of Intelligence
Worksheet-15**

1. Human judgment can be biased or erroneous. Explain how psychological assessment comes to the rescue here.
2. Intelligence is an attribute with which we all are familiar with. Explain the concept of intelligence and trace the history of Intelligence testing.
3. Answer the following questions;
 - a. Explain Spearman's 'G' factor theory using the following diagram;



- b. Describe the multiple factors of intelligence theory and give examples for each factor from daily life.
4. Elucidate upon the structure of Intelligence theory and the dimensions of intelligence it talks about.
5. Compare any two process theories of intelligence and write the differences and similarities between the two.
6. Often, Intelligence is seen as a cognitive factor, but it is more than that. Shed light upon the non-cognitive aspects of intelligence.
7. Explain the following intelligence tests:
 - a. Stanford-Binet Intelligence scale
 - b. Raven's Progressive Matrices
 - c. The Wechsler Scales
 - d.
8. Enlist and explain the different purposes for which intelligence tests are used.
9. How does the data provided by intelligence tests contribute to understanding individual differences? Explain