



### Question 1 [30 marks]

Define the following terms:

Learning (2)

Intrinsic and extrinsic motivation (4)

Cognitive strategies (2)

Metacognition (2)

Cognitive Psychologists have discovered a number of strategies that can be taught to learners with special needs to improve their memory of what they have been taught.

Name three of **these** strategies.(3 marks)

What is the difference between **Working memory** and **Long term memory**? (5 marks)

Name **two** of the most prominent **theorists** of intelligence who work within the information processing tradition. (2 marks)

State two importance of remedial teaching. (2marks)

In your own words, define the term “**Task Analysis**”. (2 marks)

According to the behavioral science approach, state three ways by which instruction can be delivered. (6)

### Question 2 [20 marks]

Abraham Maslow was an American psychologist who was best known for creating Maslow's hierarchy of needs theory. Draw and label a diagram of Maslow's hierarchy of needs. (10marks)

Explain how Maslow's theory of motivation can be applied in teaching students with special needs. (10 marks)

### Question 3 [20 marks]

Discuss the differences between the cognitive and behavioral approaches to learning. (10marks)

The cognitive approach to the study of learning emphasizes different strategies to help learners improve their memory and solve problems. Explain the steps of **IDEAL** as a problem- solving system. (10 marks)

**Question 4 [20 marks]**

Intelligent psychologists agree on several points that underlie abilities that make up human intelligence. Discuss some of the points of commonalities among the psychologists.

**(10marks)**

Discuss how you can make your students intelligent according to Sternberg's view point.

**( 10marks)**

**Question 5 [20 marks].**

Discuss the principles of teaching and helping students with physical and learning disabilities.

**(10 marks)**

Analyze and discuss the possible remedial teaching strategies that can make learning meaningful to student with special needs.

**(10 marks)**