

# Assignments and Presentations

*(B.Ed. ICT -2079, 4<sup>th</sup> Semester)*

Assigned by

*Dharma Kummari Kalakheti (Subject teacher)*

*[This assignment is compulsory to the students studying in ICT (B.Ed) 4<sup>th</sup> semester. Creative and personal attempts are encouraged in the evaluation of the assignment. Students are requested to submit hard copy of the assignments within 10 days.]*

(Please use books, you can also use the study materials provided by the teacher and visit online too. Priority will be given to the creative search of the students. You can also bring new ideas from your study.)

1. How learning occurs according to behaviorists? Explain the Pavlovian conditioning theory with figures and describe its characteristics.
2. Explain the Skinnerian conditioning learning theory and discuss its experiment on rat done by B.F. Skinner.
3. Define shaping and discuss the principle of shaping. Mention the educational implications of operant conditioning.
4. Describe the Vygotsky's social constructivism and draw its educational implications.
5. What do you mean by information processing theory? Draw a diagram representing the Atkinson-Shiffrin information-processing model?
6. Explain the Thorndike's theory of learning and discuss his experiment on cat. Discuss the primary laws of learning. Also introduce secondary laws in short.
7. Define the concept of cognitive learning. Explain insightful learning developed by Kohler. Discuss the characteristics of insightful learning.
8. What are the basic principles of knowledge construction according to Jean Piaget? Explain all.
9. Conceptualize the meaning of constructivism. Discuss the knowledge construction process of individual constructivism. And the basic principles of social constructivism.

*(Make 15 animated attractive slides for presentation for 10 minutes taking any topic from the learning theory. Please, email these slides to the class teacher before presentation)*