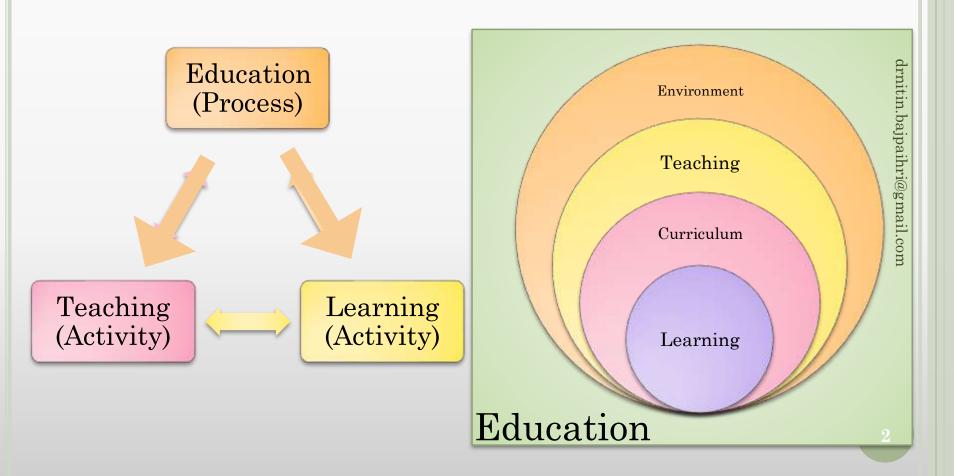
# Learning

- Meaning of learning
- □ Definition of learning
- □ Process of Learning
  - Nature and Characteristics of learning
- □ Levels of learning
- □ Law of learning
- ☐ Factors influence learning
- ☐ Methods of learning
- ☐ Types of learning

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#### Learning

• Learning is a central point of Teaching-learning process and education system

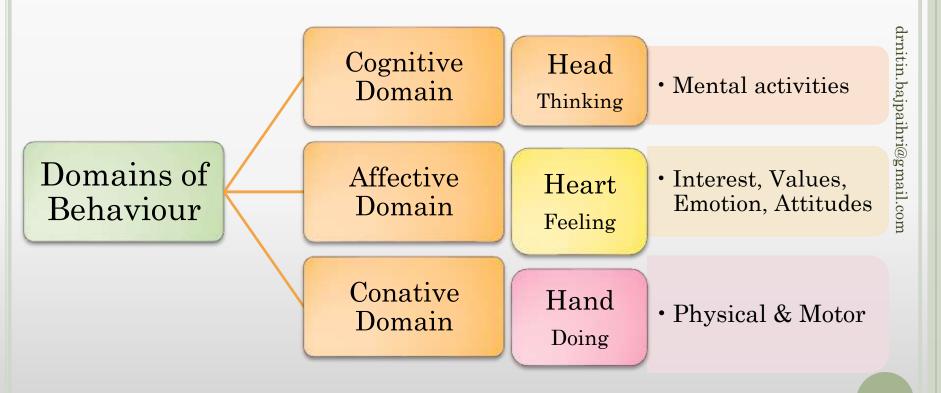


#### Meaning of Learning

• Learning is Modification of behaviour through experience, training and Practice.

#### • Behavior

Any Manifestation of life is activity and behaviour is a collective name of these
activities



Thus we can say learning is modification of cognitive Affective and conative domains of behaviour.

### Cognitive Domain of learning

- Sensation
- Attention
- Perception
- Concept formation
- Thinking
- Reasoning
- Imagination
- Memory
- Inference
- Analysis
- Generalization
- Interpretation
- Conclusion
- Problem Solution etc.

# Affective Domain of learning

- Angry
- Happy
- Fear
- Love
- Heat
- Guilt
- · Sad etc.

# Conative Domain of learning

- Walk
- Run
- Hear
- Speak
- Sing
- Dance
- Catch
- Climp
- Fold etc.

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#### **Definations of Learning**

• "The process of acquiring new knowledge and new response is the process of learning"

-Woodworth

• "Learning is a progressive behaviour adoption"

- Skinner

• "Learning is shown by a change in behaviour as a result of experience."

- Cronback

• "Learning is the a acquisition of habits, Knowledge and attitude."

- Crow & Crow

• "Learning is some modification in the behaviour of organism as a result of experience which is retained for at least a certain period of time."

- Morgan and Gilliland

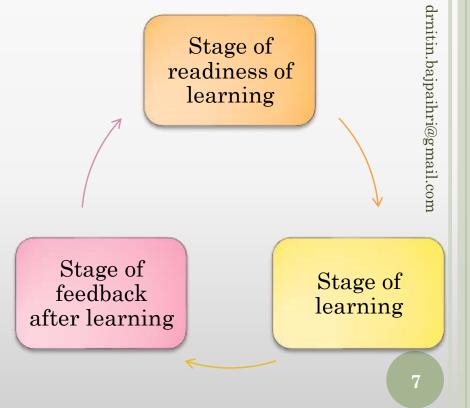
#### Conclusion

- Learning is modification of behaviour.
- This modification of behaviour should be in comparatively stable nature.
- This modification of behaviours comes through experience, training and practice.
- If modification of behaviour comes through drugs, illness, alcohol or emotions is not learning.
- Learning is those behaviour changes which is not related with heredity.

#### Process of learning

Need (Starting Point) Readiness Learning Situation X Activity Experience Modification of behaviour (Ending Point) Learning

In short we can say,Process of learningcompletes in three steps



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#### Nature and characteristics of learning

- Learning is universal.
- Learning is change.
- Learning is development.
- Learning is adjustment
- Learning is purposive
- Learning is transferrable.
- Learning is a Mental process.
- Learning is continuous and creative
- Learning is response to total situation
- Learning is product of activity and environment.
- Learning involves reconstruction of experiences
- Learning is a relationship between stimulus and response.
- Learning helps in the balanced development of the personality.
- o Learning prepares an individual for adjustment and Adaptation.
- Learning is related with conative affective and conative domains of behaviour

High

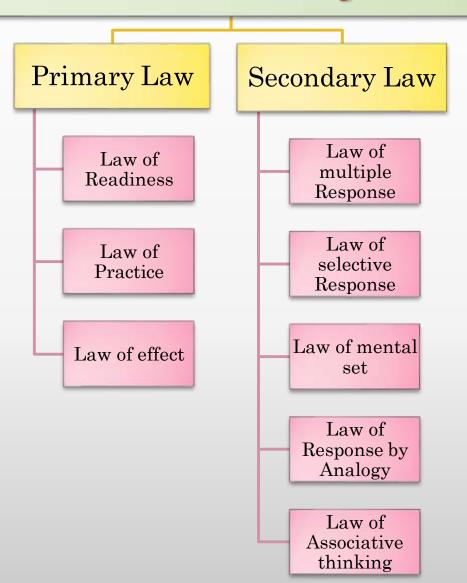
Reflective level of Learning

Understanding Level of learning

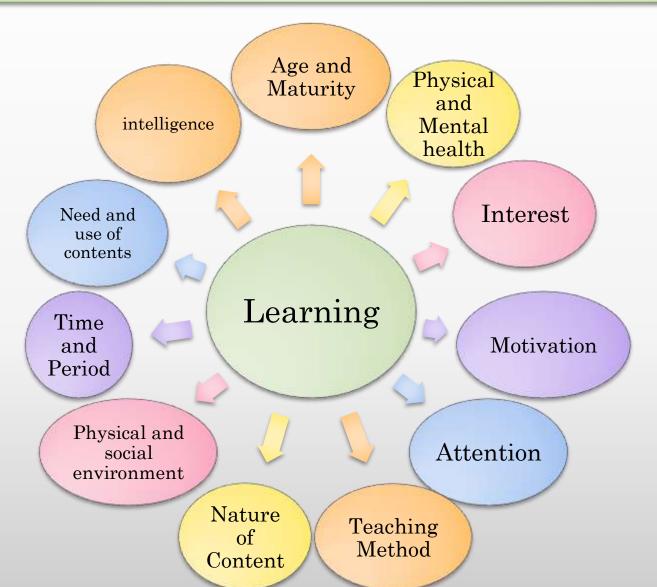
Low

Memory Level of Learning

#### Law of Learning



# Factors influence Learning



### **Methods of Learning**

- Learning by conditioning.
- Learning by Trail and error.
- Learning by observation.
- Learning by insight.
- Learning by doing.
- Learning by experiment.
- Learning by discovery.
- Learning by grouped method
  - Seminar Method
  - Symposium Method
  - Workshop Method
  - Discussion Method
- E-learning.
- Online Learning.

#### **Types of Learning**

- o Sign learning.
- Verbal Learning.
- Motor Learning.
- Attitude Learning.
- o Discrimination Learning.
- Concept Learning.
- Rule Learning
- Problem Solving.

# Thank you