

CHILDHOOD AND GROWING UP

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GROWTH AND DEVELOPMENT



PHYSICAL GROWTH AND DEVELOPMENT

- Growth - process of changes
 - Height
 - Weight
 - Speed
 - Shape
 - Perception
 - Emotional control
- ❖ Development – Life long process

PHYSICAL GROWTH AND DEVELOPMENT

- ❖ **PHYSICAL DEVELOPMENT**
- ❖ **COGNITIVE DEVELOPMENT**
- ❖ **MORAL DEVELOPMENT**
- ❖ **SOCIAL AND EMOTIONAL DEVELOPMENT**

Physical Development

-basic for all development

i.e. infancy – 50%

child – 70%

-study of systematic psychological changes i.e. personality, self-concept.

Mental Development

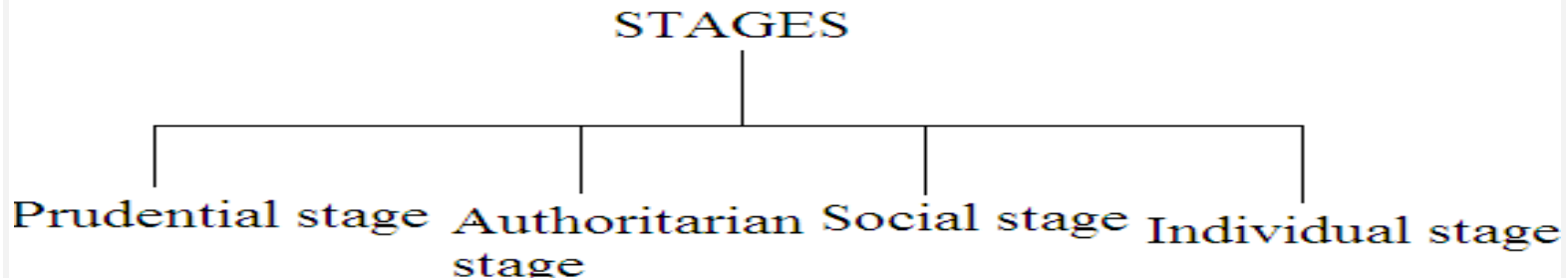
- 1) Thinking
- 2) Perception
- 3) Problem solving
- 4) Construction of concepts.

MORAL DEVELOPMENT

- Lives according to socio-moral values moral control
- Based on religious thought, self esteem

Moral development = religious thought +
character

Moral development → not at birth → due to practise →



SOCIAL & EMOTIONAL DEVELOPMENT

Key factors in social development:

According to **Erikson, Maslow, Elias** →

Social development theorist

- Children have common needs → fulfill →
health adult → accept society rules
& values

PIAGET'S THEORY

Believe to think in new & more complex

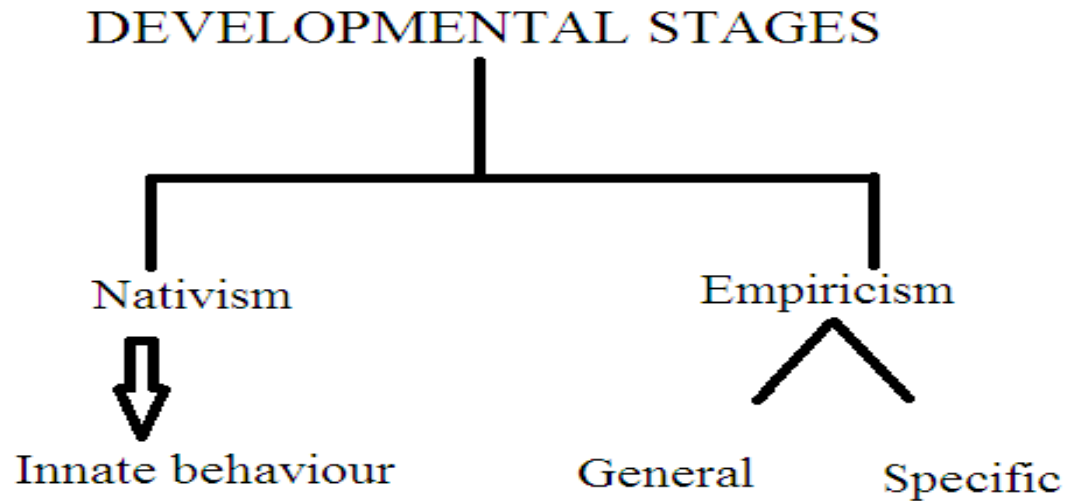
Cognitive development theory → Jean Piaget → Swiss
psychologist(1896-1980)

CENTRAL THEME:

- Developmental psychology → → ability to represent,
- Growth of intelligence → → → → perform logical operations

Schemata → Schemes → how to perceives the world.

DEVELOPMENTAL STAGES



Empiricism → gradual acquisition of knowledge through experience → Self motivation action

SENSORI MOTOR STAGE

Sub stages:

- ❖ Reflex Schema Stage → 0-6 weeks
 - development of reflexes
 - uncoordinated reflexes
- ❖ Primary Circular Reaction Phase → 6 weeks-4 months
 - Coordinated into simple schemas
- ❖ Secondary Circular Reactions phase → 4-9 months
 - Vision & Prehension -React with objects

- ❖ Coordination of Secondary Circular Reactions Phase →
9 -12 months
 - Object permanence developed
- ❖ Tertiary Circular Reactions Phase → 12-18 months
 - Discovery of new means to meet goals
- ❖ Beginnings of Symbolic representation → 2-7 years
 - Insight or creativity ,Mental image ,Symbolic world of language.

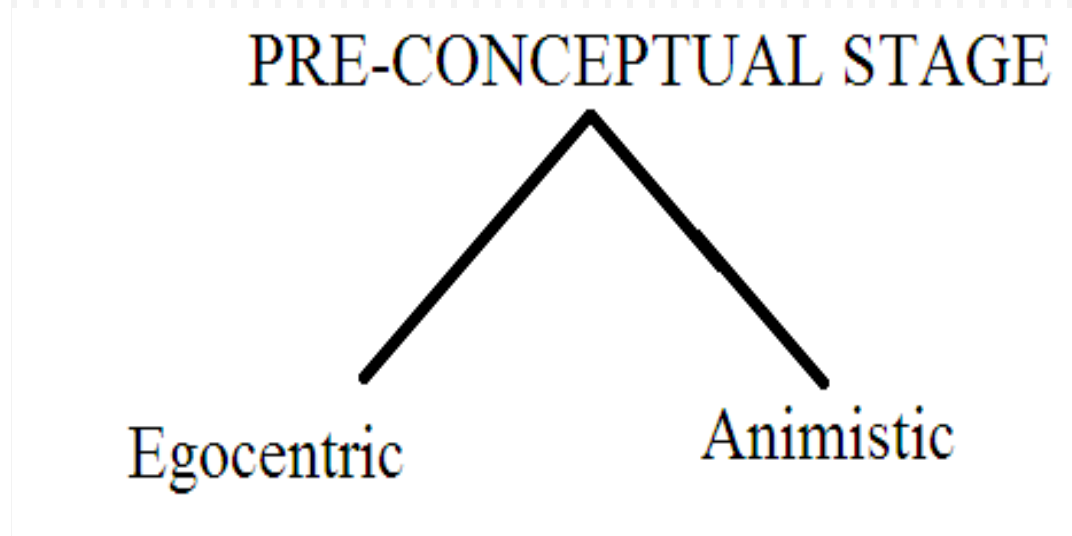
PRE-OPERATIONAL STAGE

learning of language → Create good thinking

Childs activity:

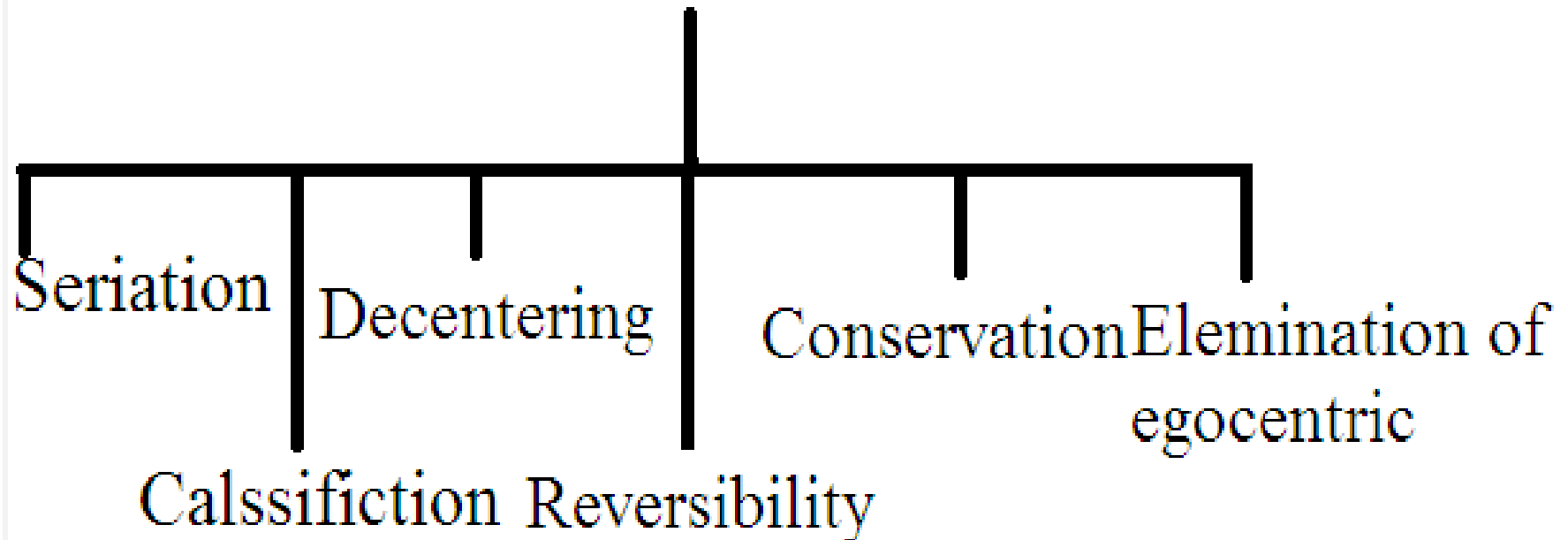
1. Mental Activity
2. Objects by images & words
3. Words used for symbolic thinking
4. Egocentric
5. Language skills

PRE-CONCEPTUAL STAGE(2-4 YEARS)



CONCRETE OPERATIONAL STAGE

CONCRETE OPERATIONAL STAGE



FORMAL OPERATIONAL STAGE

- ✓ Final of the periods of cognitive development
- ✓ Commences at around 11 years of age & continues childhood
- ✓ Characterized by acquisition of
 - *ability to think,*
 - *reason logically*
 - *reason logically*
 - *Drawing conclusion*

Understands

- logical proofs
- Values

At adulthood-they understands

- Philosophy
- Cognition
- Moral development(Kohlberg)
- Psycho sexual development(Freud)
- Social development(Erikson)

Challenges of Piagetian theory

- ❑ Unpredicted gaps
- ❑ Cognitive domain is bonded on specificity for each other domain
now a days child understands basic principles



THANK YOU