

QUESTION BANK

EDUCATIONAL PSYCHOLOGY

Unit I

Educational Psychology, Human Growth and Development

1. What is Psychology and Educational Psychology? Explain need and scope of Educational psychology.
2. Describe the Dimensions of human growth and development -
6 Dimensions of Human Growth and Development
 1. Physical
 2. Cognitive,
 3. Emotional
 4. Social
 5. Moral
 6. Language

3. Explain the Phases of developmental and development task -
3 Phases of development and developmental task (Robert Havighurst- 1950)
 1. Infancy,
 2. Childhood,
 3. Adolescence

Unit II

Attention, Perception and Memory

4. What is Attention. State the Factors or determinants of Attention -
2 Factors in Attention
 1. Internal factors
 2. External factors

5. What are the Laws of Perception-

5 Laws of Perception

1. Pragnanz,
2. Proximity,
3. Similarity,
4. Closure,
5. Continuity

6. State the errors in perception -

2 errors in Perception

1. Hallucination and
2. Illusion

7. List out the Types of Memory and Explain strategies for improving memory

2 Types of memory

1. Long term and
2. Short term

Unit III

Motivation and Learning

8. Define: Motivation. Explain Maslow's Hierarchy Theory of Motivation and its educational implications-

5 Categories or Stages/1943&1954/USA

1. Physiological Needs

2. Safety Needs

3. Love/Belonging Needs

4. Esteem Needs

5. Self Actualization Needs.

(In 1970's Maslow hierarchy needs are expanded to 8 categories or stages) 6. Cognitive Needs 7. Aesthetic Needs 8. Transcendence Needs)

9.What is Level of Aspiration - (Dembo- Germany-1931)

Learning Theories

a.*Cognitive Theories*

10.Cognitive Theory-John Piaget/Switzerland/

Four stages:

- 1.Sensory Motor,
- 2.Pre operatinal,
- 3.Concrete operational,
- 4.Formal operational

b.*Behavioural Theory*

11.Pavlov Theory-Classical Conditioning/1904/Russia/

12.Skinner Theory- Operant or Instrument Conditioning-USA/1903/ Rat

13.Thorndike Theory-Connectionism Theory/Trial and Error learning/ USA/Cat/ Three learning rules

c.*Constructivist Theory*

14.Constructivist Theory John Dewey/progressive education/1896/USA/experimental school)

d.*Humanstic Theory*

15.Humanstic Theory by Carl Rogers

Unit IV

Intelligence and Creativity

16.Explain Types of Intelligence

3 Types of Intelligence

- 1.Social,
- 2.Mechanical,
- 3.Abstract

Theories of Intelligence-5 theories of intelligence*

17.Two factor Theory- Spearman/England /1904/G and S

18.Group Factor Theory- Thurston/USA/7 factors

19.Multi Factor Theory- Thorndike

4 phases

- 1.Level,
- 2.Range,
- 3.Area, and
- 4.Speed

20.Guilford Structure of intelligence/Three Dimension Theory/USA/1966/COP factors. $6 \times 5 \times 6 = 180$ elements.

21. Multiple Intelligence- Gardner's/ USA/1983/8 Skills

22.Describe the Assessment of Intelligence

a.Individual Verbal Intelligence Test

i.Albert Binet /30 items verbal test/

IQ Test Formula $MA/CA(Actual\ Age) \times 100$

ii.Weschler Adult Intelligence Test(WAIS) (11 items)

b.Individual Non-Verbal intelligence test

i.Dr.Bhatia Performance test

ii.Alexander Pass along performance test

c.Group Verbal intelligence Test-

i.Army Alpha verbal test

ii.Dr.Jalota mental ability test

d.Group Non-Verbal intelligence Test

i.Raveen Progressive Matrics Performance paper pencil test

ii.Army Beta Test

23.Explain Creativity and Factors of Creativity

24.Explain Process of Creativity -

4 process of Creativity by Graham Wallas.

- 1.Preparation
- 2.Incubation,
- 3.Illumination,
- 4.Verification

25.Explain the Strategies for fostering Creativity-(Brainstorming/Discovery/Synetics/ Creative reading/Project)

Unit V

Personality

26.Define:Personality. Explain Determinants Or Factors of Personality-

3 factors of Personality

- 1.Biological
- 2.Social
- 3.Psychological

27.Theories of Personality -

3 Types of Theories of Personality

a.Type Theory -Hippocrates/Kretchmer/Sheldon

b.Trait Theory- Alports/Cattells/Eysenck(PEN Model) /Carl Jung (Introvert &Extrovert)

c.Psycho-Analytical Theory - Sigmund Freud

Three components:

- 1.id
- 2.ego,
- 3.super ego

28.Discuss Assessment of Personality

a. Projective Technique

- 1.Rorschach Ink Blot Test -1921/Unconscious intention/10cards(5White cards and 5 Multicolored cards)
- 2.Thematic Apperception Test-Murray and Margon /Situation test 20Pictures
- 3.Free Association Test / Sigmund Freud
- 4.Word Association Test - Carl Jung

b.Non -Projective technique

1.Subjective Technique

i.Case Study

ii.Self report

iii.Interview

iv.Socio - metric technique

2.Objective Techniques

i.Observation

ii.Checklist

iii.Rating scale

iv. Questionnaire/ Inventories/Schedule

v. Anecdotal records

vi Cumulative records

vii. Performance Test

1.Father of Educational Psychology-Pestlogy

2.Father of Modern Psychology- Sigmund Freud

3.Sensation and Perception- G. T. Fechner, E. H. Weber

4.Psycho Analysis/ Dream Analysis- Sigmund Freud

5.Human Psychology -Carl Rogers

6.Father of intelligence -Albert Binet

7.Father of Creativity- Torrance

8.Developmental Task - Robert Havighurst

Prepared By

Dr*..*HARI **PRABHAKARAN *V*

Assistant Professors

Suggestions and enquiries are solicited

All the Best