

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2026  
(First Semester)

Branch: PSYCHOLOGY

**DEVELOPMENTAL PSYCHOLOGY - I**

Time: Three Hours

Maximum: 75 Marks

**SECTION-A (10 Marks)**

Answer ALL questions

ALL questions carry EQUAL marks

(10 × 1 = 10)

| Module No. | Question No. | Question                                                                                                                                                                                                                                                                                             | K Level | CO  |
|------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|
| 1          | 1            | Developmental psychology is best defined as the scientific study of:<br>a) Childhood growth and motor skills only<br>b) Biological changes in adulthood<br>c) Systematic physical, cognitive, and socioemotional changes across the lifespan<br>d) Personality disorders across generations          | K1      | CO1 |
|            | 2            | In developmental research, an ethical requirement that ensures that participants are informed about the study's purpose and risks is called:<br>a) Random assignment      b) Informed consent<br>c) Cross-validation      d) Cultural sensitivity                                                    | K2      | CO1 |
| 2          | 3            | A Cesarean (C-section) delivery is most often performed when:<br>a) The mother requests an early delivery date<br>b) Vaginal delivery presents medical risks to mother or baby<br>c) The fetus is full term without complications<br>d) The umbilical cord detaches naturally                        | K1      | CO2 |
|            | 4            | Which neonatal assessment tool measures heart rate, respiration, muscle tone, reflex response, and color immediately after birth?<br>a) Bayley Scales of Infant Development<br>b) Brazelton Neonatal Behavioral Assessment Scale<br>c) Apgar Score      d) Denver Developmental Screening Test       | K2      | CO2 |
| 3          | 5            | Bowlby emphasized that secure attachment develops when:<br>a) Infants are exposed to multiple caregivers.<br>b) Caregivers consistently respond sensitively to the infant's needs.<br>c) Parents impose strict discipline in early years.<br>d) Infants are kept in structured daycare environments. | K1      | CO3 |
|            | 6            | Vygotsky's theory of language development emphasizes:<br>a) Reinforcement and imitation<br>b) Biological maturation only<br>c) Social interaction and scaffolding<br>d) Fixed stages of acquisition                                                                                                  | K2      | CO3 |
| 4          | 7            | Which of the following is an interpersonal cause of aggression?<br>a) High ambient temperature      b) Alcohol consumption<br>c) Provocation and social rejection<br>d) Genetic predisposition                                                                                                       | K1      | CO4 |
|            | 8            | Which of the following parenting styles is associated with higher academic achievement and social competence?<br>a) Authoritarian      b) Permissive<br>c) Authoritative      d) Neglectful                                                                                                          | K2      | CO4 |
| 5          | 9            | Digital learning tools in early childhood can:<br>a) Always improve cognitive development without risks<br>b) Pose risks to attention, social skills, and sleep if overused<br>c) Replace all traditional play-based learning<br>d) Have no effect on language development                           | K1      | CO5 |
|            | 10           | The primary role of policy and child welfare programs in early development is to:<br>a) Standardize curricula worldwide<br>b) Protect children's rights and promote optimal developmental opportunities<br>c) Replace parental caregiving      d) Focus solely on physical health                    | K2      | CO5 |

Cont...

**SECTION - B (35 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks (5 × 7 = 35)

| Module No. | Question No. | Question                                                                                                                                   | K Level | CO  |
|------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|
| 1          | 11.a.        | How does the nature vs. nurture debate inform current research on language acquisition?                                                    | K1      | CO1 |
|            | (OR)         |                                                                                                                                            |         |     |
|            | 11.b.        | List the strengths and limitations of cross-sectional research compared to longitudinal designs.                                           |         |     |
| 2          | 12.a.        | Explain how genetic predispositions and environmental conditions jointly contribute to birth complications                                 | K2      | CO2 |
|            | (OR)         |                                                                                                                                            |         |     |
|            | 12.b.        | Differentiate between the germinal, embryonic, and fetal stages, highlighting key developmental milestones.                                |         |     |
| 3          | 13.a.        | Construct early stimulation influences synaptic pruning and brain plasticity during infancy.                                               | K3      | CO3 |
|            | (OR)         |                                                                                                                                            |         |     |
|            | 13.b.        | Analyze the relationship between early motor development and later cognitive abilities.                                                    |         |     |
| 4          | 14.a.        | Model how authoritative vs. authoritarian parenting styles influence self-esteem, cooperation, and moral reasoning                         | K3      | CO4 |
|            | (OR)         |                                                                                                                                            |         |     |
|            | 14.b.        | Differentiate between learning disabilities (e.g., dyslexia) and general academic underachievement, highlighting appropriate interventions |         |     |
| 5          | 15.a.        | Model how early cognitive stimulation in preschool influences long-term academic achievement and problem-solving skills                    | K3      | CO5 |
|            | (OR)         |                                                                                                                                            |         |     |
|            | 15.b.        | Compare cultural differences in child-rearing practices and explain how they shape developmental outcomes                                  |         |     |
|            |              |                                                                                                                                            | K4      |     |

**SECTION - C (30 Marks)**

Answer ANY THREE questions

ALL questions carry EQUAL Marks (3 × 10 = 30)

| Module No. | Question No. | Question                                                                                                                                                         | K Level | CO  |
|------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|
| 1          | 16           | Show the role of culture and society in shaping developmental milestones across different countries                                                              | K1      | CO1 |
| 2          | 17           | Illustrate a research proposal to examine the combined effects of maternal depression and poor nutrition on neonatal health outcomes                             | K2      | CO2 |
| 3          | 18           | Build the long-term effects of caregiver inconsistency or neglect on emotional regulation and social development.                                                | K3      | CO3 |
| 4          | 19           | Develop a school-based intervention program to support children with special educational needs, integrating cognitive, social, and emotional strategies.         | K3      | CO4 |
| 5          | 20           | Evaluate set of evidence-based guidelines for caregivers and educators to support culturally sensitive and developmentally appropriate early childhood practices | K5      | CO5 |