

**PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)**

**BSc DEGREE EXAMINATION DECEMBER 2025**  
**(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  $\times$  1 = 10)

**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.	Extrapolate the lifespan approach to explain how both early childhood and late adulthood experiences shape personality.  (OR)	K2	CO1
	11.b.	Differentiate between sequential and longitudinal research methods with examples of when each is preferable.		CO1
2	12.a.	Examine how genetic predispositions and environmental conditions jointly contribute to birth complications.  (OR)	K2	CO2
	12.b.	Illustrate how maternal nutrition and stress interact to influence fetal brain development.		CO2
3	13.a.	Show how early stimulation influences synaptic pruning and brain plasticity during infancy.  (OR)	K3	CO3
	13.b.	Ascertain the relationship between early motor development and later cognitive abilities.		CO3
4	14.a.	Outline Piaget's concrete operational concepts.  (OR)	K4	CO4
	14.b.	Identify the potential psychosocial consequences of academic stress during middle childhood.		CO4
5	15.a.	Characteristics parenting styles.  (OR)	K4	CO5
	15.b.	Illustrate how early cognitive stimulation in preschool influences long-term academic achievement and problem-solving skills.		CO5

**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	Outline the impact of globalization on developmental psychology.	K1	CO1
2	17	Review an integrated public health strategy to improve prenatal care and maternal mental health in low-resource settings.	K2	CO2
3	18	Demonstrate the relative strengths and limitations of Chomsky's nativist theory versus Skinner's learning theory in explaining language acquisition.	K3	CO3
4	19	Examine how parenting styles interact with peer influence to affect moral reasoning and academic motivation.	K4	CO4
5	20	Critically evaluate the effectiveness of current digital learning interventions in enhancing early childhood development while minimizing risks.	K5	CO5