

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 × 1 = 10)

Module No.	Question No.	Question	K. Level	CO
1	1	Find the research design that studies the same group of participants repeatedly over an extended period. a) Cross-sectional b) Sequential c) Longitudinal d) Experimental	K1	CO1
	2	The nature vs. nurture debate focuses on the relative influence of: a) Physical growth vs. emotional intelligence b) Genetics and environmental factors c) Childhood vs. adulthood d) Culture and globalization	K2	CO1
2	3	The germinal stage of prenatal development primarily involves: a) Differentiation of major organs and systems b) Fertilization and implantation of the zygote c) Rapid growth of body structures and senses d) Development of the neural tube	K1	CO2
	4	Which of the following is NOT a recognized teratogen? a) Alcohol b) Certain prescription drugs c) Maternal malnutrition d) Adequate folic acid intake	K2	CO2
3	5	Name the reflex that is typically present at birth and fades within the first year. a) Babinski reflex b) Rooting reflex c) Grasp reflex d) All of the above	K1	CO3
	6	Which of the following best explains the critical period for language acquisition? a) Language learning is independent of age. b) Language is only learned through direct instruction. c) There is an optimal time during which language develops most easily. d) Genetic factors alone determine language learning.	K2	CO3
4	7	In Erikson's psychosocial theory, the primary challenge of middle childhood is: a) Trust vs. mistrust b) Autonomy vs. shame c) Industry vs. inferiority d) Identity vs. role confusion	K1	CO4
	8	Kohlberg's conventional level of moral development is characterized by: a) Obedience to avoid punishment b) Upholding laws and social rules to maintain order c) Self-chosen ethical principles d) Egocentric reasoning	K2	CO4
5	9	Which parenting style is most consistently linked with higher academic performance and socio-emotional competence? a) Authoritative b) Authoritarian c) Permissive d) Neglectful	K1	CO5
	10	Early childhood education that incorporates cognitive stimulation, play, and social interaction primarily supports: a) Physical growth only b) Language, reasoning, and socio-emotional development c) Emotional regulation exclusively d) Genetic maturation	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.	Extrapolate the lifespan approach to explain how both early childhood and late adulthood experiences shape personality.	K2	CO1
		(OR)		
	11.b.	Differentiate between sequential and longitudinal research methods with examples of when each is preferable.	K2	CO1
2	12.a.	Examine how genetic predispositions and environmental conditions jointly contribute to birth complications.	K2	CO2
		(OR)		
	12.b.	Illustrate how maternal nutrition and stress interact to influence fetal brain development.	K2	CO2
3	13.a.	Show how early stimulation influences synaptic pruning and brain plasticity during infancy.	K3	CO3
		(OR)		
	13.b.	Ascertain the relationship between early motor development and later cognitive abilities.	K3	CO3
4	14.a.	Outline Piaget's concrete operational concepts.	K4	CO4
		(OR)		
	14.b.	Identify the potential psychosocial consequences of academic stress during middle childhood.	K4	CO4
5	15.a.	Characteristics parenting styles.	K4	CO5
		(OR)		
	15.b.	Illustrate how early cognitive stimulation in preschool influences long-term academic achievement and problem-solving skills.	K4	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