

GANPAT UNIVERSITY									
FACULTY OF SOCIAL SCIENCES AND HUMANITIES									
Programme	Bachelor of Arts					Branch/Spec.	Psychology		
Semester	III					Version	1.0.0.0		
Effective from Academic Year		2026-27			Effective for the Batch admitted in		July 2025		
Course Code	BPSY203		Course Name			Human Intelligence			
Teaching Scheme					Examination Scheme (Marks)				
(Per week)	Lecture (DT)		Practical (Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	04	00	00	00	04	Theory	50	50	100
Hours	04	00	00	00	04	Practical	00	00	00
Pre-requisites									
The students should have basic understanding of cognitive processes.									
Course Objective:									
To introduce students to the concept, development, theories, assessment, and individual, cultural, and applied perspectives of intelligence.									
Course Outcomes									
On successful completion of the course, the students will be able to:									
CO1	Explain the concept, nature, development, and determinants of intelligence.								
CO2	Describe major theories and models of intelligence.								
CO3	Understand the methods, tools, and ethical issues related to the measurement and assessment of intelligence.								
CO4	Analyse individual, cultural, and social differences in intelligence and apply intelligence concepts to educational, occupational, and everyday contexts.								
Theory Syllabus									
Unit	Content								Hrs.
1	Concept and Nature of Intelligence Meaning and definition of intelligence, Nature and characteristics of intelligence, Intelligence vs aptitude vs creativity, Determinants of intelligence: Heredity, Environment, Culture, Intelligence and adaptation, Development of intelligence across lifespan, Intelligence in everyday life.								15
2	Theories and Models of Intelligence Psychometric theories: Spearman's Two-Factor Theory, Thurstone's Primary Mental Abilities, Information-processing and cognitive approaches, Hierarchical models: Cattell's Fluid and Crystallized Intelligence, Multiple intelligence approaches: Gardner's Multiple Intelligences, Triarchic theory of intelligence: Sternberg, Emotional Intelligence: Goleman - Concept and models.								15
3	Measurement and Assessment of Intelligence Concept and purpose of intelligence testing, Historical development of intelligence tests, Types of intelligence tests: Individual tests, Group tests, Verbal and non-verbal tests, Performance tests, Intelligence Quotient (IQ): meaning and interpretation, Cultural bias in intelligence testing, Ethical issues in intelligence assessment.								15
4	Individual Differences, Culture, and Applications of Intelligence Individual differences in intelligence, Intelligence and academic achievement, Intelligence and creativity, Intelligence and socioeconomic factors, Cultural perspectives on intelligence, Indian perspectives on intelligence, Applications of intelligence: Education, Career guidance, Work and organizations, Contemporary issues: Artificial intelligence and human intelligence, Intelligence in the digital age, Intelligence Tests: WAIS, WISC, Vineland Social Maturity Scale.								15
Exam: Theory 100%, Numerical 0%									
Practical Content									
Practical, assignments and tutorials are based on above syllabus.									
Text Books									
1	Sternberg, R. J. (2012). <i>Cognitive Psychology</i> (6th ed.). Belmont, CA: Cengage Learning.								
Reference Books									
1	Garrett, H. E. (2015). <i>Intelligence: Its Structure, Growth and Action</i> . New Delhi: S. Chand								

	Publishing.
2	Kaplan, R. M., & Saccuzzo, D. P. (2017). <i>Psychological Testing: Principles, Applications, and Issues</i> (9th ed.). Boston: Cengage Learning.
3	Goleman, D. (2005). <i>Emotional Intelligence</i> . New York: Bantam Books.
4	Kaplan, R. M., & Saccuzzo, D. P. (2017). <i>Psychological Testing: Principles, Applications, and Issues</i> (9th ed.). Boston: Cengage Learning.
5	Garrett, H. E. (2015). <i>Intelligence: Its Structure, Growth and Action</i> . New Delhi: S. Chand Publishing.

ICT/MOOCs Reference

1	https://onlinecourses.swayam2.ac.in/nou26_hs19/preview
---	---

Mapping of CO with PO and PSO:

Course Outcome (CO) No.	PO-CO Mapping								PSO-CO Mapping					
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	2	1	1	1	1	1	1	3	2	2	1	1	1
CO2	3	3	2	2	1	1	1	1	3	3	2	2	1	1
CO3	3	2	3	2	2	2	1	1	3	2	3	2	1	1
CO4	3	3	3	3	2	2	2	1	3	3	3	3	2	2