

Issue No.: 01/2016-17
Date: 19th August 2016
Department: Psychology
Circulation Details: Head of Departments/
Co-ordinators

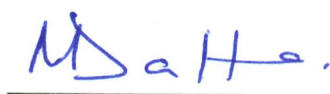
Approving Authority:



Principal & Chairperson of Academic Board

Dr. (Mrs) Ancy Jose

Signature of MR:



Dr. Moushumi Datta



Revised syllabus for Psychology core course (Major Elective) at the FYBA
(Autonomous) to be brought into force with effect from the academic year 2016-17

Fundamentals of Psychology: Part I Credits 4

Objectives:

1. The course is designed to attract and encourage students into the field and to understand basic concepts to stimulate their thinking.
2. To promote self-understanding and positive change.
3. Guide them in terms of potential future career in Psychology.

Semester 1

Unit 1: Introduction to Psychology

- a) Psychologists at work
- b) A science evolves: the past, the present, and the future
- c) The scientific method
- d) Conducting psychological research
- e) Critical research issues

Unit 2: Neuroscience and Behaviour

- a) Neurons: The basic elements of behavior
- b) The nervous system and the endocrine system: communicating within the body
- c) The brain

Unit 3: Learning

- a) Classical conditioning
- b) Operant conditioning
- c) Cognitive approaches to learning

Unit 4: Going by Numbers: Statistics in Psychology (Part 1)

- a) Introduction to statistics
- b) Key concepts: Population, sample, attribute, variable, parameters, primary, and secondary data
- c) Descriptive statistics: Measures of central tendency - arithmetic mean, median, mode. Merits and demerits of 3 Ms
- d) Graphical representations of data: Frequency polygon and histogram



Semester 2

Unit 5: Memory

- a) The foundations of memory
- b) Recalling the Long term memories
- c) Forgetting: When memory fails

Unit 6: Motivation and emotion

- a) Explaining motivation
- b) Human needs and motivation: Eat, drink, and be daring
- c) Understanding emotional experiences

Unit 7: Health psychology: Stress, coping, and well-being

- a) Stress and coping
- b) Psychological aspects of illness and well-being
- c) Promoting health and wealth

Unit 8: Going by numbers: Statistics in Psychology: Part II

- a) Measures of variability: Range, quartile deviation, and standard deviation
- b) Comparison of the three measures of variability: Merits, limitations, and uses
- c) Correlation: Meaning and types of Correlation - positive, negative, zero
- d) Graphical representations of correlation, Scatter plot and it's interpretation.

ReferenceText book:

Understanding psychology

Robert Feldman, (2014), 12th edition, New York: McGraw Hill publications

Additional books for reference:

Baron, R.A., & Kashner, M.J. (2008). Psychology: From Science to Practice, 2nd edition, Pearson Education Inc., Allyn and Bacon

Ciccarelli, S.K. & White, J. N. (2008). Psychology New Delhi: Dorling Kindersley (India) Private Limited

Lahey, B.B. (2001). Psychology: An introduction, 11th edition, New York: McGraw-Hill Publications

Harry, F. & Steven, A. Statistics concepts and applications, Cambridge, University Press
Guildford, J. Fundamental statistics in psychology and education



Exam pattern: 25 internal + 75 external

Internal exam

Research study/assignment/literature review – 10 marks

PPT presentations/book/film review/debate/elocution – 10 marks

Class participation – 5 marks

External exam:

Q.1a or 1b any 2 units of the 4 units – 15 marks

Q.2a or 2b any 2 from the remaining 4 units – 15 marks

Q3. Write short notes any 4 out of 8 (2 from each chapter) – 20 marks

Q4. Explain the terms any 5 out of 8 – 15 marks

Q5. MCQs/Give reasons/true or false - 10 marks



AND

MANAGEMENT STUDIES

(Autonomous from 2016-2017)

Conceptual Framework of Curriculum- Model I

UG Programmes

B A PSYCHOLOGY

For students admitted from 2016-2017 & onwards

56

Part	Semester	Course / Components	Instruction hrs / Week / Course	Number of Courses	Credit / Course	Total Credits
PART-I						
I	SEM I & II	Communication Skills I & II (1 per semester)	3 / Course	2	3	06
		Foundation Course I & II (1 per semester)	2 / Course	2	2	04
		Language H/M/G (1 per semester)	3 / Course	2	3	06
						16
PART II CORE COURSES						
II	SEM II &III	Core I: Psychology– I & II	3-6	2-4	3-6	6-24
		Core II: Geography I & II	3-6	2-4	3-6	6-24
		Core III: Economics - I & II	3-6	2-4	3-6	6-24
						18
TOTAL						34



Part	Semester	Course / Components	Instruction hrs / Week / Course	Number of Courses	Credit / Course	Total Credits
PART-I						
I	SEM III & IV	Foundation Course III & IV (1 per semester)	2 / Course	2	2	04
PART II CORE COURSES						
II	SEM III & IV	Core I: Psychology – II	3-6	2-5	3-6	6-24
		Core I: Psychology– III	3-6	2-5	3-6	6-24
		Core II: Geography– II	3-6	2-5	3-6	6-24
		Core II: Geography– III	3-6	2-5	3-6	6-24
		Core III: Economics - II	3-6	2-5	3-6	6-24
		Core III: Economics - III	3-6	2-5	3-6	6-24
		<u>Discipline Specific Elective(DSE) (Allied)</u> Commerce-Advertising I& II	3	2	3	06
TOTAL						46



Part	Semester	Course / Components	Instruction hrs / Week / Course	Number of Courses	Credit / Course	Total Credits
PART II CORE COURSES						
II	SEM V & VI	Psychology – IV	4-5	2-5	4-6	8-24
		Psychology – V	4-5	2-5	4-6	8-24
		Psychology – VI	3-5	2-5	3-5	6-20
		Psychology – VII	3-5	2-5	3-5	6-20
		Psychology – VIII	3-5	2-5	3-5	6-20
		Psychology – IX	3-5	2-5	3-5	6-20
TOTAL						40
	SEM V	<u>Generic Elective (GE)</u> (Select One Out Of List Below) Note - 1	1	1	100 % Internal, Only Grades	
SEM I TO VI GRAND TOTAL						120

NOTE – 1 GENERIC ELECTIVE: (CHOOSE ANY ONE)

1. Human Rights
2. Women Studies
3. Disaster Management
4. Cyber Security



Course Code	Semester	Component	Duration	No. of Courses	Credit/Course	Total Credits
A. Ability Enhancement Compulsory Course (AECC)						
		AECC I				
	3	Environment Science	1Sem	1	2	2
	2-5	AECC II	20-40 Hrs. per	4	1	4
		On line Education	Course (1 Per Sem)			
			(Note:2)			
B. Skill Enhancement Course (SEC)						
	2-5	SEC I				
		(Note – 3)	15-40 hrs	--	2	2
					Total	8

Note 2: Choose any one per Semester from the options given below

	Sem. I	Sem. II	Sem. III	Sem. IV	Sem. V	Sem. VI
II	-	<i>Microsoft Excel (Basic)</i>	<i>Introduction to Financial Planning</i>	<i>IFRS Training</i>	<i>Nuts & Bolts of Commodity Trading Strategies</i>	-
	-	<i>NCFM- Commercial Banking Module</i>	<i>Tally</i>	<i>Tally</i>	<i>Currency Exchange Rates</i>	-
	-	<i>Accounting Comprehensive</i>	<i>Business Etiquette Training</i>	<i>Equity Investments</i>	<i>Financial Analysis Techniques</i>	-
	-	<i>Marketing Research for Beginners</i>	<i>Digital Marketing Trainings</i>	<i>Corporate Finance</i>	<i>CFA Level 1 curriculum</i>	-



-	<i>Nuts & Bolts of Capital Markets</i>	<i>Advance Excel</i>	<i>Managerial Leadership Training</i>	<i>FRM Level 1</i>	-	60
-	<i>Comprehensive SEO training</i>	<i>Media Management</i>	<i>Graphics</i>	<i>Video Editing</i>	-	

Note 3: One has to be chosen from the list below

SEC I: Value Added Courses

1. Brahmavidya & Yoga
2. Bouquet Arrangement
3. Baking
4. Theatre & Drama

SEC I: Co-curricular- Short Term Courses

5. Add On Certificate course on Child Care & Child Development
6. Add On Certificate course on Travel & Tourism Management
7. Add On Certificate course on Computer Application
8. Add On Certificate course on Functional English
9. Certificate Course in Gandhian Studies
10. Volunteering in CASI
11. Certificate in GIS
12. Certificate in Fashion Designing
13. Certificate in Jewellery Designing
14. Certificate in Sports Management
15. Certificate in Event Management
16. Certificate in Methods of Quantitative Techniques
17. Certificate Course in Introductory Tally
18. Internship with professional bodies
19. Certificate in Photography
20. Aptitude Mathematics
21. Financial systems basics
22. Enhancing verbal skills
23. Mastering analytical skills

SEC I: Extra-curricular –Short Term Courses

24. NSS
25. NCC
26. Sports

Please Note:

- Every student must earn the above 8 credits to earn their degree.
- They may choose any one of the above
- Total credits -----
 - ✍ Part I = 20
 - ✍ Part II = 100
 - ✍ Part III = 08



**NAGINDAS KHANDWALA COLLEGE OF COMMERCE, ARTS AND
MANAGEMENT STUDIES**

Syllabi for Psychology Core Courses (Major Elective) at the F.Y.B.A.
To be brought into force with effect from the academic year 2015-2016

Code	Semester	Course Title	Credits	Marks
	1	Fundamentals of Psychology: Part I		100 (75 +25)
	2	Fundamentals of Psychology: Part II		100 (75 +25)

Objectives: -

1. To impart knowledge of the basic concepts and modern trends in Psychology
2. To foster interest in the subject of Psychology and to create a foundation for further studies in Psychology
3. To make the students aware of the applications of Psychological concepts in various fields so that they understand the relevance of Psychology in different areas of life.

Semester 1. Fundamentals of Psychology: Part I

4 lectures per week; 60 lectures per Semester

Unit 1. The story of Psychology and thinking critically with psychological science

- a) What is psychology? Psychology's roots; psychological science is born; psychological science develops; Contemporary Psychology: Psychology's biggest question, three main levels of analysis, and subfields; Close-up: Improve your retention and grades
- b) The need for psychological science - Did we know all along? Hindsight bias; Overconfidence; perceiving order in random events; the scientific attitude: curious, sceptical and humble; Critical thinking
- c) How do psychologists ask and answer questions? The scientific method; description; correlation; experimentation; statistical reasoning in everyday life: describing data; significant differences
- d) Frequently asked questions about Psychology

Unit 2: The Biology of Mind

- a) Biology, Behaviour and Mind
- b) Neural Communication – neurons, how neurons communicate, how neurotransmitters influence us
- c) The Nervous System - the peripheral and central nervous systems
- d) The Endocrine System
- e) The Brain - The tools of discovery: having our head examined; older brain structures; the cerebral cortex; our divided brain; right-left differences in the intact brain; Close-Up: Handedness

Unit 3: Learning

- a) How do we learn?
- b) Classical Conditioning - Pavlov's experiments; Pavlov's legacy; Operant Conditioning - Skinner's experiments; Skinner's legacy; Contrasting classical and operant conditioning; Close-up: training our partners
- c) Biology, Cognition, and Learning - Biological constraints on conditioning; cognition's influence on conditioning
- d) Learning by Observation- Mirrors and imitation in the brain; applications of observational learning; Thinking critically about: Does viewing media violence trigger violent behaviour?



Unit 4: Memory

- a) Studying Memory; Memory Models
- b) Building Memories - encoding and automatic processing; encoding and effortful processing
- c) Memory Storage - Retaining Information in the brain; the Amygdala, emotions, and memory; Synaptic Changes
- d) Retrieval: getting information out - measures of retention; retrieval cues
- e) Forgetting - Forgetting and the two-track mind; encoding failure; storage decay; retrieval failure; close-up: retrieving passwords
- f) Memory construction errors - misinformation and imagination effects; source amnesia; discerning true and false memories; children's eyewitness recall; repressed or constructed memories of abuse?
- g) Improving memory

Semester 2. Fundamentals of Psychology: Part II

4 lectures per week; 60 lectures per Semester

Unit 1. Thinking, Language and Intelligence

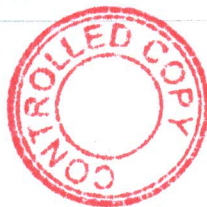
- a) Thinking – Concepts; Problem solving strategies and obstacles; Forming good and bad decisions and judgments; Thinking critically about: the fear factor- Why we fear the wrong things. Do other species share our cognitive skills?
- b) Language: Language structure; language development; close-up: living in a silent world; the brain and language; do other species have language?
- c) Thinking and Language: Language influences thinking; thinking in images
- d) What is Intelligence? Is intelligence one general ability or several specific abilities? Intelligence and creativity; emotional intelligence; is intelligence neurologically measurable?
- e) Assessing Intelligence - the origins of intelligence testing; modern tests of mental abilities; principles of test construction

Unit 2. Motivation and Emotion

- a) Motivational Concepts - Instincts and evolutionary psychology; drives and incentives; optimum arousal; a hierarchy of motives
- b) Hunger - The physiology and psychology of hunger; obesity and weight control; Close-up: Waist management
- c) The Need to Belong - Aiding survival; wanting to belong; sustaining relationships; the pain of ostracism; social networking
- d) Cognition and Emotion - Historical emotion theories; cognition can define emotion: Schachter and Singer; Cognition may not precede emotion: Zajonc, LeDoux, and Lazarus
- e) Embodied Emotion - Emotions and the autonomic nervous system; the physiology of emotions; Expressed emotion - Detecting emotions in others; thinking critically about: lie detection; gender, emotion and nonverbal behaviour; culture and emotional expression; the effects of facial expression; Experienced Emotion – Anger; Happiness; Close-up: Want to be happier?

Unit 3: Personality

- a) Psychodynamic Theories: Freud's psychoanalytic perspective - exploring the unconscious; the neo-Freudian and psychodynamic theorists; assessing unconscious processes; evaluating Freud's psychoanalytic perspective and modern views of the unconscious
- b) Humanistic theories - Abraham Maslow's self-actualizing person; Carl Rogers' person-centred perspective; assessing the self; evaluating humanistic theories



- c) Trait Theories - Exploring and assessing traits; thinking critically about: how to be a “successful” astrologer or palm reader; The Big Five factors; evaluating trait theories
- d) Social cognitive theories - reciprocal influences; personal control; Close-up: toward a more positive psychology; assessing behaviour in situations; evaluating social-cognitive theories
- e) Exploring the self - the benefits of self esteem; self-serving bias

Unit 4: Statistics in Psychology: Understanding Data

- a) The tables are turned: a psychologist becomes a research subject
- b) Descriptive statistics: frequency distribution
- c) Measures of central tendency
- d) Measures of variability
- e) Z-scores and the normal curve
- f) Correlation
- g) Inferential statistics

Book for Study

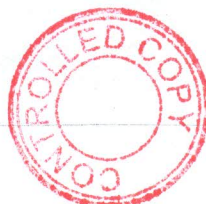
Myers, D. G. (2013). Psychology. 10th edition; International edition. New York: Worth Palgrave Macmillan

Book for Study for Unit 4. Statistics in Psychology

Hockenbury, D.H., & Hockenbury, S.E. (2013). Discovering Psychology. 6th edition. New York: Worth publishers

Additional Books for Reference

- 1) Baron, R. A., & Kalsher, M. J. (2008). Psychology: From Science to Practice. (2nd ed.). Pearson Education inc., Allyn and Bacon
- 2) Ciccarelli, S. K. & Meyer, G. E. (2008). Psychology. (Indian sub-continent adaptation). New Delhi: Dorling Kindersley (India) Pvt ltd.
- 3) Ciccarelli, S. K., & White, J. N. (2012). Psychology. 3rd edi. New Jersey: Pearson education
- 4) Feist, G.J., & Rosenberg, E.L. (2010). Psychology: Making connections. New York: McGraw Hill publications
- 5) Feldman, R.S. (2013). Psychology and your life. 2nd edi. New York: McGraw Hill publications
- 6) Feldman, R.S. (2013). Understanding Psychology. 11th edi. New York: McGraw Hill publications
- 7) King, L.A. (2013). Experience Psychology. 2nd edi. New York: McGraw Hill publications
- 8) Lahey, B. B. (2012). Psychology: An Introduction. 11th edi. New York: McGraw-Hill Publications
- 9) Schachter, D. L., Gilbert, D. T., & Wegner, D. M. (2011). Psychology. New York: Worth Publishers.
- 10) Wade, C. & Tavis, C. (2006). Psychology. (8th ed.). Pearson Education inc., Indian reprint by Dorling Kindersley, New Delhi



**NAGINDAS KHANDWALA COLLEGE OF COMMERCE, ARTS AND
MANAGEMENT STUDIES**

**Pattern of Question Paper for Semester End Assessment to be implemented from
2015-2016**

For Psychology courses at F.Y.B.A.

Duration of examination = 2 1/2 hours Marks = 75 (per semester)

All 5 questions carry 15 marks and are compulsory. There will be internal choice in each Question.

Q. 1 will have 2 essay-type questions A and B of 15 marks on any 2 different units out of the 4 units covered in the semester, in any combination like 1 and 2, 1 and 4, 2 and 4, and so on.

Q. 2 will have 2 essay-type questions A and B on the other 2 units out of the 4 units which are not covered in Q. no. 1.

Students can answer either A or B of question no. 1 and 2.

Q. no. 3 will be - Write any 3 short notes out of 6, based on any 2 different units out of the 4 units covered in the semester, with 3 notes from each of the 2 units.

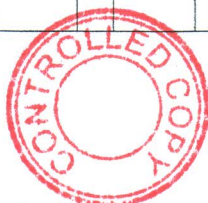
Q. no. 4 will be short-answer type, of any of the following nature, based on the other 2 units which are not covered in Q. no. 3 -

1. Give reasons for the following with the help of the relevant psychological principle or theoretical or empirical/ research basis. (Any 3 out of 6; 3 from each of the 2 units)
2. Explain the contributions made by or the theory given by the following. (Any 3 out of 6 names; 3 names from each of the 2 units)
3. Discuss/Explain the following statements. (Any 3 out of 6 statements; 3 statements from each of the 2 units).
4. Write short notes on (Any 3 out of 6; 3 notes from each of the 2 units)

Q. no. 5 will be Explain the terms in brief, based on all 4 units. (Any 5 terms out of 8; 2 terms from each of the 4 units)

2 Examples for semester 1

Example 1			Example 2		
Q. 1	On units 1 and 3	Attempt either A or B. A. Essay-type on Unit 1. B. Essay-type on Unit 3.	Q. 1	On units 1 and 4	Attempt either A or B. A. Essay-type on Unit 1. B. Essay-type on Unit 4.
Q. 2	On units 2 and 4	Attempt either A or B. A. Essay-type on Unit 2. B. Essay-type on Unit 4.	Q. 2	On units 2 and 3	Attempt either A or B. A. Essay-type on Unit 2. B. Essay-type on Unit 3.
Q. 3	On units 3 and 4	Write short notes (any 3 out of 6). Notes a, b, c from unit 3; e, f, g from Unit 4.	Q. 3	On units 3 and 1	Write short notes (any 3 out of 6). Notes a, b, c from Unit 3; e, f, g from Unit 1.
Q. 4	On units 1 and 2	Explain the following statements (any 3 out of 6). Statements a, b, c from unit 1; e, f, g from Unit 2.	Q. 4	On units 4 and 2	Write short notes (any 3 out of 6). Notes a, b, c from Unit 4; e, f, g from Unit 2.
Q. 5	On units 1, 2, 3 and 4	Explain the terms in brief. (any 5 out of 8 terms). 2 terms from each Unit.	Q. 5	On units 1, 2, 3 and 4.	Explain the terms in brief. (any 5 out of 8 terms). 2 terms from each Unit.



Pattern of Question Paper for Semester 2 where Unit 4 is on Statistics

Question no. 1 and 2 will be similar to the pattern in semester 1, with 1 difference - Instead of Essay-type question on unit 4 Statistics, the question will be - Write short notes (Any 3 out of 5).

Q. no. 3 will be - Write any 3 short notes out of 6, based on any 2 units out of units 1, 2, and 3, with 3 notes from each of the 2 units.

Q. no. 4 will be Explain the terms in brief (any 5 out of 8 terms), based on the unit out of 1, 2, and 3 which is not covered in Q. no. 3, and on unit 4 Statistics.

Q. no. 5 will be Calculate Mean, Median, Mode, Range and SD of given raw scores. (Mean 5 marks; Median 2; Mode 1; Range 1; and SD 6 marks); The number of scores can be between 9 and 12. Scores should be 2-digit. Use of calculators is allowed. Each step in the calculations should be written, as marks will be assigned for each step, and not just for the final answer.

2 Examples for semester 2

Example 1			Example 2		
Q.1	On units 1 and 3	Attempt either A or B. A. Essay-type on Unit 1. B. Essay-type on Unit 3.	Q. 1	On units 1 and 4	Attempt either A or B. A. Essay-type question on Unit 1. B. Write short notes (Any 3 out of 5) on Unit 4, Statistics.
2	On units 2 and 4	Attempt either A or B. A. Essay-type question on Unit 2. B. Write short notes (Any 3 out of 5) on Unit 4, Statistics.	2	On units 2 and 3	Attempt either A or B. A. Essay-type question on Unit 2. B. Essay-type on Unit 3.
3	On units 1 and 3	Write short notes (any 3 out of 6). Notes a, b, c from unit 1; e, f, g from Unit 3.	3	On units 2, 3	Write short notes (any 3 out of 6). Notes a, b, c from unit 2; e, f, g from Unit 3.
4	On units 2 and 4	Explain the terms in brief. (any 5 out of 8 terms). 4 terms from Unit 2 and 4 terms from Unit 4 Statistics	4	On units 1 and 4	Explain the terms in brief. (any 5 out of 8 terms). 4 terms from Unit 1 and 4 terms from Unit 4 Statistics
5	On Unit 4	Calculate Mean, Median, Mode, Range and SD of given raw scores. (Mean 5 marks; Median 2; Mode 1; Range 1; and SD 6 marks)	5	On Unit 4	Calculate Mean, Median, Mode, Range and SD of given raw scores. (Mean 5 marks; Median 2; Mode 1; Range 1; and SD 6 marks)



Pattern of Question Paper for Class Test of 20 marks

The class test can be on any 1 Unit out of the 4 Units in the semester. It can be conducted in the class or if the technical facilities are available, it can be conducted online. The specific questions asked in Class Test should not be repeated in the Semester end examination.

The Pattern can be any one of the following types, according to suitability to the particular Unit and the need to vary the combination of Unit and question each year.

1. Write short notes. (Any 4 out of 6, 5 marks each)
2. Explain the terms in brief. (Any 10 out of 14, 2 marks each)
3. Fill in the blanks (Any 20 out of 24, 1 mark each)
4. Multiple choice question with 4 options (Any 20 out of 24, 1 mark each)
5. Part A, 10 marks – Any 2 Short Notes out of 4; Part B, 10 marks - Fill in the blanks or MCQ with 4 options (Any 10 out of 14, 1 mark each)
6. Part A, 10 marks – Explain the terms in brief. (Any 5 out of 10, 2 marks each); Part B, 10 marks - Fill in the blanks or MCQ with 4 options (Any 10 out of 14, 1 mark each)
7. Part A, 10 marks – Explain the terms in brief. (Any 5 out of 10, each 2 marks); Part B, 10 marks - Write short notes. (Any 2 out of 4, 5 marks each)
8. Part A, 10 marks - Fill in the blanks (Any 10 out of 14, 1 mark each); Part B, 10 marks - Multiple choice question with 4 options (Any 10 out of 14, 1 mark each)
9. Part A, 10 marks – one essay-type question; Part B, 10 marks - Multiple choice question with 4 options (Any 10 out of 14, 1 mark each)

If the Class Test in Semester 2 is on Unit 4. Statistics in Psychology, the Pattern of Question Paper for Class Test will be -

Part A 10 marks - Write short notes (Any 2 out of 4, each having 5 marks) or Fill in the blanks or Multiple choice question with 4 options (Any 10 out of 14 each having 1 mark), or Explain the terms in brief (Any 5 out of 7, each having 2 marks).

Part B 10 marks - Calculate Mean, Median, Mode and Range of given raw scores. The number of scores can be between 9 and 12. Scores should be 2-digit. Use of calculators is allowed. Mean 5 marks; Median 3; Mode 1; Range 1. Each step in the calculations should be written, as marks will be assigned for each step, and not just for the final answer.

