

HEMCHNDRACHARYA NORTH GUJARAT UNIVERSITY
PATAN - 384 265



NAAC Accreditation Grade - "B"



FACULTY OF ARTS

M. Phil. PROGRAMME

PSYCHOLOGY

Syllabus / Scheme

SEMESTER - I & II
Paper - 101 to 103 & 201 to 202

WITH SEMESTER / CBCS / GRADING PATTERN
W. E. F. JUNE - 2014 (In Continuation)

Date: 20 - 08 -2014

Total Page: 15

**HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY
PATAN - 384265
NAAC Accreditation Grade – “B”**

FACULTY OF ARTS

M. Phil. SEMESTER – I & II

PSYCHOLOGY

New Syllabus and Exam Scheme

Kind of Course – Core/ Elective

With Semester / CBCS / Grading Pattern

W.E.F. June - 2014

Date: 20 / 08 / 2014

Total Page: 15

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN

Programme Code		Programme Name	M. Phil. Psychology
Faculty	Arts	Semester	I & II
Effective From	June-2014		

COURSE PATTERN

Sem	Course	Instruction (hrs/week)	Duration Exam (hrs)	Marks			Credit
				Internal	External	Total	
I	CC-101 Research methods in Behavioural Sciences	4	3	30	70	100	4
	CC-102 Case study and Psychological Test Administration	4	Assessment and Viva Voce-01	30	70	100	4
	CE-103 Statistics in Behavioural Sciences	4	3	30	70	100	4
	CE-103 Consumer Psychology	4	3	30	70	100	
	Total	12	07	90	210	300	12

COURSE PATTERN

Sem	Course	Instruction (hrs/week)	Duration Exam (hrs)	Marks			Credit
				Internal	External	Total	
II	CC-201 Experimental Design	4	3	30	70	100	4
	CC-202 Dissertation Dissertation Evaluation – 150 Marks Viva Voce – 50 Marks	8	Viva Voce-01	50 - Viva Voce	150	200	8
	Total	12	04	80	220	300	12
Grand Total		24	11	170	430	600	24

Hemchandracharya North Gujarat University – Patan

Course: Psychology

Paper style of M.Phil. Semester - I & II

[Hours – 3]

[Total Marks – 70]

- ❖ Numbers shown on right side shows full marks.
- ❖ Do as directed.

Q.1 Answer any one from following -----14
A
or
B

Q.2 Answer any one from following -----14
A
or
B

Q.3 Answer any one from following -----14
A
or
B

Q.4 Answer any one from following -----14
A
or
B

Q-5 Give Answer any seven in two or three sentences from following-----14

- 1
- 2
- 3**
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Total Marks—70

Description of Internal Marks

Internal Marks for each Course	Description	Marks
	Test	15
	Term paper	05
	Quiz/Seminar/group discussion	05
	Attendance	05
	Total	30

Grading point:

Grade point	Description	% of marks	Division/ Grade
1	2	3	4
10	Outstanding	90 %- 99 %	First/ O
9	Excellent	80 %- 89 %	First/ A
8	Very Good	70 %- 79 %	First/ B
7	Good	60 %- 69 %	First/ C
6	Fair	50 %- 59 %	Second/ D
5	Average	40 %- 49 %	Pass / E
4	Dropped	Below 40 %	F

Semester Grade Point Average (SGPA) indicates the performance of a student in a given Semester. SGPA is based on the total credit points earned by the student in all the courses and the total number of credits assigned to each course in a Semester.

- Credit point for the Course = No. of Credits assigned to the course

Grade point secured for the course

SGPA = Total credit points earned by a student in a Semester/Total credits for that Semester

For Example

Table-5

Course	Credit	% Obtained by Students	Grade Letter	Grade point	Credit Assigned ×
M. Phil. CC101	4	65	C	7	4×7=28
M. Phil. CC102	4	70	B	8	4×8=32
M. Phil. CE103	4	48	D	5	4×5=20
Total	12				80

$$\text{SGPA} = \frac{80}{12} = 6.666$$

$$\text{Percentage for Semester-I is } 6.666 \times 10 = 66.66$$

Cumulative Grade Point Average (CGPA) is obtained by dividing the total numbers of Credit Points earned in two Semester by the total number of credits in two Semester s.

For Example:

Table-6

	Total Credit	Credit Assigned × Grade Point
Semester-I	12	80
Semester-II	12	90
	24	170

CGPA=170/24=7.083 : Grade B. First with Distinction

The class/Division shall be awarded on the basis of CGPA (Cumulative Grade Point Average).

Table-7

No	Division	Grade Letter	Grade Point
1	First With Distinctions	O - CGPA	9.00 to 10.00
2	First With Distinctions	A - CGPA	8.00 to 8.99
3	First With Distinctions	B – CGPA	7.00 to 7.99
4	First	C – CGPA	6.00 to 6.99
5	Second	D – CGPA	5.00 to 5.99
6	Pass	E – CGPA	4.00 to 4.99
7	Dropped	F	Below 4.00

The percentage equivalent may be obtained by multiplying CGPA by 10. Percentage for entire course is $7.083 \times 10 = 70.83$

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN.
Enforce from June-2014

Programme Code			Programme Name	M.Phil. Psychology
Course Code		CC-101	Semester	I
RESEARCH METHODS IN BEHAVIOURAL SCIENCES				
Course Type		Core Compulsory	Total Credit	04
Teaching Time (hours)		Examination marking Scheme		
Theory (hours)	Practical (Hours)	Internal (Marks)	External (Marks)	Total (Marks)
4x15=60	-	30	70	100

Main Objectives:

- To Provide an overview of scientific approaches to psychological research in terms of research designs
- To acquaint the students with respect to non-testing approaches like rating scales and Q sort technique.
- To help students to make more effective choices in and scientific methods

The Scheme of question paper:

- 1) The paper will consist of four units
- 2) Every unit should be given equal weightage in the examination.
- 3) Total Marks: 70 External Examination
30 Internal Examination
- 4) Duration of Examination: 03 Hours

The paper will consist of the following four units:

Unit	Topic	Credit	Marks
1	Research Design	1	25
	1.1 Definition and Criteria of a Scientific Research Design 1.2 Purpose of the Research Design 1.3 Types of Research Design		
2	Test Standardization	1	25
	2.1 Test Content or Items 2.2 Item Analysis 2.3 Difficulty Value of Item 2.4 Discrimination Power of Item 2.5 Definition and Types of Reliability 2.6 Definition and Types of Validity 2.7 Norms		

3	Rating Scale, Semantic Differential Scale and Q- Sort Technique	1	25
	3.1 Rating Scale		
	3.2 Types of Rating Scale		
	3.3 Errors in Rating		
	3.4 Semantic Differential Scale		
	3.5 Q- Sort Technique		
4	Projective Technique and Sociometry	1	25
	4.1 Define Projective Technique		
	4.2 Types of Projective Technique		
	4.3 Pros and Cones of Projective Technique		
	4.4 Sociometry Method		

Reference Books

- 1 Festinger and Kartz D. (1953) 'Research Methods in the Behavioural Sciences, Halt, Rinehart and Windson, New york.
- 2 Anastasi , A. (2003) 'Psychological testing' Printice, Hall of India, New Delhi.
- 3 Dr. L. R. Yagnik, Dr. B. D. Dhila and Dr. K. B. Chothani, (2011) 'SANSHODHAN PDDHTI' AKSHAR PUBLICATION.

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Enforce from June-2014

Programme Code			Programme Name	M.Phil. Psychology
Course Code		CC-102	Semester	I
CASE STUDY AND PSYCHOLOGICAL TEST ADMINISTRATION				
Course Type		Core Compulsory	Total Credit	04
Teaching Time (hours)		Examination marking Scheme		
Theory (hours)	Practical (Hours)	Internal (Marks)	External (Marks)	Total (Marks)
1x15=15	3x15=45	30-(Viva Voce)	30 - (File Assessment) 40 - Test Administration	100

Main Objectives:

- From case history of different abnormal people students can get case study practical skill experience
- To provide a practice on psychological test administration.

The Scheme of question paper:

- 1) The paper will consist of ten units
- 2) Each unit should be given equal weightage in the examination.
- 3) Total Marks: 70 External Examination (File Assessment)
30 Internal Examination (Viva Voce)
- 4) Duration of Examination: 01 Hours
- 5) Distribution of marks of the case study and psychological test administration examination.

Case study and psychological test administration file assessment	- 30
Psychological test administration	- 40
Viva voce (Internal Marks)	- 30
Total Marks	- 100

The Scheme of the paper:

- The student may have to select the different subject as the course of case study and psychological test administration.
- The student will have to submit case study and psychological test administration file before two week the start of the University Examination of the concern Semester to the coordinator at the University head quarter.
- The case study and psychological test administration file will be examined by two examiners and the average of the Marks given by two examiners will be considered as the final score.

- During the Psychological test administration examination student has to administer at least one psychological test on subject.
- The Viva voce will be conducted by the two examiners who have examined the genuine and original work done by the student regarding the case study and psychological test administration.

The paper will consist of the following ten units:

Case study of the different psychological disordered persons. (any four)

Unit	Topic
1	Anxiety Disorder
2	Specific Phobic Disorders
3	Social Phobic Disorders
4	Obsessive-Compulsive Disorder
5	Dissociative Amnesia and Fugue
6	Dissociative Personality Disorder
7	Schizophrenia
8	Mood Disorder
9	Personality Disorder (any one)
10	Childhood Disorder (any one)

Psychological test administration. (any four)

Unit	Topic
1	Anxiety Questionnaire
2	Adjustment Inventory
3	Intelligence Scale
4	Personality Test
5	Aptitude Scale
6	Interest Scale
7	Draw a Man Test
8	Word Association Test
9	Immediate Span of Memory
10	Children Apperception Test

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN.
Enforce from June-2014

Programme Code			Programme Name	M.Phil. Psychology
Course Code		CE-103	Semester	I
STATISTICS IN BEHAVIOURAL SCIENCES				
Course Type		Core Compulsory	Total Credit	04
Teaching Time (hours)		Examination marking Scheme		
Theory (hours)	Practical (Hours)	Internal (Marks)	External (Marks)	Total (Marks)
4x15=60	-	30	70	100

Main Objectives:

- To develop an understanding of various statistical techniques used for dissertation and major research work.

The Scheme of question paper:

- 1) The paper will consist of four units
- 2) Every unit should be given equal weightage in the examination.
- 3) Total Marks: 70 External Examination
30 Internal Examination
- 4) Duration of Examination: 03 Hours

The paper will consist of the following four units:

Unit	Topic	Credit	Marks
1	Statistical inference and Special correlation methods	1	25
	1.1 What is statistical inference?		
	1.2 The students aim his study of statistics		
	1.3 Why student needs statistics?		
	1.4 Why statistics are important in research?		
	1.5 Computer's application		
	1.6 Biserial 'r'		
	1.7 Point Biserial 'r'		
	1.8 Tetrachoric correction		
	1.9 Phi-coefficient		
	1.10 Contingency coefficient		

2	't' test and Chi-Square	1	25
	2.1 Computation of 't' values for independent and dependent samples		
	2.2 Chi-square		
	2.3 Equal Distribution		
	2.4 Contingency Table (2x2)		
	2.5 Chi-square test of Independence in Contingency table		
	2.6 Normal Distribution		
3	Analysis of variance	1	25
	3.1 Factorial experiments : Two Factors (Equal and Unequal Group)		
	3.2 Factorial experiments : Three Factors		
	3.3 Factorial experiments : Four Factors		
	3.4 Higher dimensional Designs (only introduction)		
4	Non- Parametric tests	1	25
	4.1 Non Parametric Test		
	4.2 Median test		
	4.3 Extension of Median test		
	4.4 Mann – Whitney Test		

Reference Books

1. Broota, K.D. (1989) Experimental Design in Behavioural Research Bombay Wiley eastern, Ltd.
2. Guilford, J.P.(1954) Fundamental statistics in psychology and education New York, Mc Graw Hill Book Company.
3. Peatman : S.Non-parametric statistics for the Behaviour Science Edition, New York McGraw Hill Book Co.
4. Suresh C. Parekh and Dr. S. K. Dixit, (1995) "MANOVAIGNANIK SANSHODHANOMO ANKDASHASTRIYA PRIKSHAN", CHAMPA PRAKASHAN, JUNAGADH

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN.
Enforce from June-2014

Programme Code			Programme Name	M.Phil. Psychology
Course Code		CC-201	Semester	II
EXPERIMENTAL PSYCHOLOGY IN BEHAVIOURAL SCIENCES				
Course Type		Core Compulsory	Total Credit	04
Teaching Time (hours)		Examination marking Scheme		
Theory (hours)	Practical (Hours)	Internal (Marks)	External (Marks)	Total (Marks)
4x15=60	-	30	70	100

Main Objectives:

- This course aims to familiarize students with experimental psychology as a science.
- To acquaint the students with ethics of experimental research.

The Scheme of question paper:

- 1) The paper will consist of four units
- 2) Every unit should be given equal weightage in the examination.
- 3) Total Marks: 70 External Examination
30 Internal Examination
- 4) Duration of Examination: 03 Hours

The paper will consist of the following four units:

Unit	Topic	Credit	Marks
1	Psychology and Science	1	25
	1.1 Ways of Knowing about Behaviour 1.2 Psychology as a Science 1.3 Working Assumptions of Science		
2	The Goals of Science	1	25
	2.1 Development of Theories 2.2 The Role of Theories 2.3 Hypothesis in Science 2.4 Defining Theoretical Concepts		
3	Non – Experimental Research	1	25

- 3.1 Observational Research
- 3.2 Survey Research
- 3.3 Archival Research
- 3.4 Case Study

4 Ethics of Experimental Research **1 25**

- 4.1 Ethical Principles of Psychologists and Code of Conduct
- 4.2 Research with Humans.

Reference Books

- 1 Donald H. McBurney (1990) 'Experimental Psychology', Wadsworth Publication, Belmont, California, USA.
- 2 Robert L. Solso and M. Kimberly MacLin (2002 'Experimental Psychology', 7th ED. Pearson Education P. Ltd. Indian Branch

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN.
Enforce from June-2014

Programme Code			Programme Name	M.Phil. Psychology
Course Code		CC-202	Semester	II
DISSERTATION				
Course Type		Core Elective	Total Credit	04
Teaching Time (hours)		Examination marking Scheme		
Theory (hours)	Practical (Hours)	Internal (Marks)	External (Marks)	Total (Marks)
4x15=60	-	Viva Voce-50	150	200

Main Objectives:

- To prepare the students With a view to facilitating creativity and promoting skills in planning and conducting Psychological research.

The Scheme of the Dissertation:

- The student may have to choose the innovative and useful topic as the course of Dissertation
- It should be genuine, original and unpublished research work so there must not be breach of any kind of copy right act.
- The topic and title of Dissertation sanctioned by the Guide or Coordinator of the University M. Phil. Department, as the case may be should be submitted to the University by the student before 31st of January.
- The student will have to submit Computer Printed and compiled two copies of his/her Dissertation before two week the start of the University Examination of the concern Semester to the Controller of Examination at the University head quarter.
- The Dissertation will be examined by two examiners, one internal and other external and the average of the Marks given by two examiners will be considered as the final score.
- The Viva voce will be conducted by the two examiners who have examined the genuine, original and unpublished research work of the student concerned.

Distribution of Marks:

Dissertation	- 150
Viva voce	- 50
 Total Marks	 - 200.
