

DON BOSCO ARTS & SCIENCE COLLEGE
ANGADIKADAVU

(Affiliated to Kannur University Approved by Government of Kerala)

ANGADIKADAVU P.O., IRITTY, KANNUR-670706



COURSE PLAN

(B Sc Psychology)

(2021 - 24)

SEMESTER-I

ACADEMIC YEAR 2021-22

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I Semester B Sc Psychology (2021-24)

Sl. No.	Name of Subjects with Code	Name of the Teacher	Duty Hours Per Week
1.	1A 01 ENG Communicative English	Anila Mary Thomas	5
2.	1A 02 ENG Readings on Kerala	Ansa George	4
3.	1A 07 MAL KadhaMathrukakal	Rajisha C,K	4
4.	1A 07 HIN Hindi Kavitha	Jainy N George	4
5.	1B 01 PSY Basics Of Psychology	Albin Joseph	3
6.	1B 02 PSYSelf-Development Practices- Practical 1	Sr. Leema Jacob	1
7.	1C 01 PSY Elements of HumanPhysiology	DynaScaria	4
8.	1C01 STADescriptiveStatistics	Varsha	4
	Name of Class In-charge	Albin Joseph	

Day	09.50 Am - 10.45 Am	10.45 Am -11.40 Am	11.55 Am -12.50 Pm	01.40 Pm - 02.35 Pm	02.35 Pm - 03.30 Pm
1	MAL/HIN(1A 07 MAL/1A 07 HIN)	ANILA(1A 01 ENG)	ALBIN(1B 01 PSY)	ANSA(1A 02 ENG)	DYNA(1C 01 PSY)
2	ANILA(1A 01 ENG)	VARSHA(1C01 STA)	MAL/HIN(1A 07 MAL/1A 07 HIN)	DYNA(1C 01 PSY)	ALBIN(1B 01 PSY)
3	VARSHA(1C01 STA)	ALBIN(1B 01 PSY)	ANILA(1A 01 ENG)	MAL/HIN(1A 07 MAL/1A 07 HIN)	ANSA(1A 02 ENG)
4	SR.LEEMA(1B 02 PSY)	ANILA(1A 01 ENG)	ANSA(1A 02 ENG)	MAL/HIN(1A 07 MAL/1A 07 HIN)	VARSHA(1C01 STA)
5	VARSHA(1C01 STA)	ANSA(1A 02 ENG)	DYNA(1C 01 PSY)	ALBIN(1B 01 PSY)	ANILA(1A 01 ENG)

Subject Code:	1B 01 PSY
Subject Name:	BASICS OF PSYCHOLOGY
No. of Credits:	3
No. of Contact Hours:	54
Hours per Week:	3
Name of the Teacher:	ALBIN JOSEPH

SYLLABUS

Unit I: Evolution of Psychology

Psychology- definition, Goals of psychology, Brief history of psychology- structuralism, functionalism, behaviourism, Psychodynamic, Gestalt psychology. Perspectives of psychology- psychodynamic, behavioural, humanistic, cognitive, developmental, sociocultural, biological, and evolutionary. Areas- basic and applied. Major applied areas.

Unit II: Psychology as a science

Psychology as a science, Definition and characteristics of scientific research, objectives of research, types of variables, sample and its selection, types of research: descriptive v/s analytical, applied v/s fundamental, quantitative v/s qualitative, conceptual v/s empirical. Phases in research- ethical concerns in psychological research.

Unit III: Methods of data collection

Data collection: meaning, types- primary and secondary data. Quantitative and Qualitative data. Methods: experiments, questionnaires and survey, interview- structured, semi structured, in-depth, expert interview, schedule observation- natural, laboratory, participant and non-participant, case study, group discussion, focus group discussion. Advantages and disadvantages of each method. Selection of appropriate method of data collection.

Unit IV: Learning

Concept and Definition of learning, learning curve. Classical conditioning- Basic experiment, basic terms- conditioned stimulus, unconditioned stimulus, conditioned response, unconditioned response, stimulus generalization, discrimination, higher order conditioning, extinction, spontaneous recovery. Pavlovian conditioning procedures delayed, backward, trace conditioning. Applications. Operant conditioning- Basic experiment, basic terms- reinforcement, punishment, positive and negative reinforcement,

and punishment, shaping and chaining, schedules of reinforcement-interval and ratio.

Applications. Observational learning. Thorndike and the law of effect. Cognitive theories-

Kohler- Insight learning, Social learning theory.

Unit V: Memory

Memory: Definition and types-sensory memory, short term memory, long term memory,

types of long term memory-declarative vs. procedural, Episodic vs. semantic. Encoding,

storage and retrieval processes. Atkinson and Shiffrin model, Levels of processing view,

neural network model. Forgetting – causes, curve, theories of forgetting. Memory improving

techniques.

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	06-10-2021 To 09-10-2021	1	Definition, Goals of psychology, Brief history of psychology- structuralism, functionalism, behaviourism, Psychodynamic, Gestalt psychology
		2	Perspectives of psychology- psychodynamic, behavioural, humanistic, cognitive, developmental, socio-cultural, biological, and evolutionary
		3	Areas- basic and applied. Major applied areas

		09 October	Second Saturday
2	11-10-2021 To 16-10-2021	4	CLASS TEST
		5	Psychology as a science, Definition and characteristics of scientific research
		6	Objectives of research, types of variables
		14 October	Mahanavami
		15 October	Vijayadashami
3	18-10-2021 To 23-10-2021	7	Sample and its selection
		19 October	Nabidinam
		8	Types of research: descriptive v/s analytical, applied v/s fundamental
		9	Types of research: quantitative v/s qualitative, conceptual v/s empirical
4	25-10-2021 To 30-10-2021	10	Phases in research
		11	Ethical concerns in psychological research
		12	REVISION
5	01-11-2021 To 06-11-2021	13	CLASS TEST
		14	Data collection: meaning, types- primary and secondary data. Quantitative and Qualitative data.
		15	Methods: experiments, questionnaires, Survey
		04 November	Diwali
6	08-11-2021 To 13-11-2021	16	Methods: interview- structured, semi structured, in-depth, expert interview, Schedule
		17	Methods: observation- natural, laboratory, participant and non-participant
		18	Case study, group discussion, focus group discussion
		13 November	Second Saturday
7	15-11-2021 To 20-11-2021	19	Advantages and disadvantages of each data collection method
		20	Selection of appropriate method of data collection
		21	Seminar presentation
8	22-11-2021 To 27-11-2021	22	Revision
		23	Class Test
		24	Concept and Definition of learning ,learning curve
9	29-11-2021 To 04-12-2021	25	Classical conditioning- Basic experiment, basic terms- conditioned stimulus, unconditioned stimulus, conditioned response, unconditioned response
		26	Stimulus generalization, discrimination, higher order conditioning, extinction, spontaneous recovery
		27	Pavlovian conditioning procedures: delayed, backward & trace conditioning.
10	06-12-2021	28	Applications

	To 11-12-2021	29	Operant conditioning- Basic experiment, basic terms- reinforcement, punishment. positive and negative reinforcement, and punishment
		30	Positive and negative reinforcement, and punishment,
		11 December	Second Saturday
11	13-12-2021 To 18-12-2021	31	REVISION
		32	REVISION
		33	REVISION
12	20-12-2021 To 25-12-2021	34	Schedules of reinforcement-interval and ratio.
		35	Shaping and chaining
		36	Observational Learning
		24 December	Vacation
		25 December	“
13	27-12-2021 To 01-01-2022	27 December	“
		28 December	“
		29 December	“
		30 December	“
		31 December	“
		01 January	“
14	03-01-2022 To 08-01-2022	37	I Internal Examination
		38	I Internal Examination
		39	I Internal Examination
		40	Memory: Definition and types-sensory memory, short term memory, long term memory
15	10-01-2022 To 15-01-2022	41	Types of long term memory-declarative vs. procedural, Episodic vs. semantic
		42	Encoding, storage and retrieval processes
		43	Atkinson and Shiffrin model
16	17-01-2022 To 22-01-2022	44	Levels of processing view, neural network model
		45	Forgetting – causes, curve
		46	Theories of forgetting
17	24-01-2022 To 29-01-2022	47	REVISION
		48	REVISION
		26 January	Republic Day
		49	CLASS TEST
18	31-01-2022 To 05-02-2022	50	II Internal Examination
		51	II Internal Examination
		52	II Internal Examination
		53	II Internal Examination
		54	II Internal Examination

Subject Code:	1A01EG
Subject Name:	Communicative English 1
No. of Credits:	4
No. of Contact Hours:	90
Hours per Week:	5
Name of the Teacher:	Anila Mary Thomas

SYLLABUS

(Add your Latest Syllabus here)

COMMON COURSE I Communicative English

SEMESTER :1

COURSE CODE :1A01 ENG Communicative English

HOURS PER WEEK :5

CREDIT :4

EXAM HRS :3

Course Outcomes

1. Understand and apply the rubrics of English grammar
2. Recognize and apply the basic patterns in English vocabulary
3. Read and elicit data, information, inferences and interpretations based on a given material in English
4. Develop the ability to speak in English in real life situations
5. Elicit necessary information after listening to an audio material in English
6. Compose academic and non-academic writings including letters, paragraphs and essays on a given topic and CV's for specific purposes

Module 1 (Grammar and Usage)- 2 Hours/Week

Grammar

Articles, Modals, Tenses, Voices, Subject- Verb Agreement, Direct & Reported Speech,

Usage

Question Tags, Types of Words, Phrasal Verbs and Idiomatic Expressions.

Module 2 (Listening and Speaking) -2 Hours/Week

Listening

What is Communication?, Phonemes in English, Syllables and Word Stress, Listening to News Bulletins, Listening to Instructions and Directions, Listening to Lectures, Listening to Speeches

Speaking

Greetings and Introductions, Small Conversations, Talking on Telephone, Making Requests, Making Enquiries, Making Suggestions, Expressing Gratitude, Complaining.

Module 3 (Reading and Writing)- 1 Hour/Week

Reading

Reading Official Letters and Profiles, Reading Advertisements, Reading News Reports, Reading Charts, Reading Online Content.

Writing

Writing Paragraphs, Taking and Making Notes, Essay and Academic Writing, Writing Letters, Writing Resumes.

Prescribed Textbook: *Equip: English for Undergraduates* by Cambridge University

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	06-10-2021 To 09-10-2021	1	Introduction to the paper
		2	Articles
		3	Articles
		09 October	Second Saturday
2	11-10-2021 To 16-10-2021	4	Articles
		5	Articles- Exercises
		6	Articles – Test Paper
		14 October	Mahanavami
		15 October	Vijayadashami
		7	Modals
3	18-10-2021 To 23-10-2021	8	Modals
		19 October	Nabidinam
		9	Tenses
		10	Tenses
		11	Tenses
		12	Tenses
4	25-10-2021 To 30-10-2021	13	Tenses
		14	Tenses
		15	Tenses
		16	Test Paper on Tenses& Modals
		17	Voices
		18	Voices
5	01-11-2021 To 06-11-2021	19	Voices
		20	Voices
		21	Voices
		04 November	Diwali
		22	Subject Verb Agreement
		23	Subject Verb Agreement
6	08-11-2021 To 13-11-2021	24	Subject Verb Agreement
		25	Subject Verb Agreement
		26	Reported Speech
		27	Reported Speech
		28	Reported Speech

		13 November	Second Saturday
7	15-11-2021 To 20-11-2021	29	Reported Speech
		30	Question Tags
		31	Question Tags
		32	Question Tags
		33	Test Paper on Question Tags, Reported Speech, Subject Verb agreement and Voice
		34	Types of words
8	22-11-2021 To 27-11-2021	35	Phrasal verbs and Idiomatic expressions
		36	Writing paragraphs
		37	Writing paragraphs
		38	Taking and making notes
		39	Taking and making notes
		40	Essay and Academic Writing
9	29-11-2021 To 04-12-2021	41	Essay and Academic Writing
		42	Essay and Academic Writing
		43	Writing Letters
		44	Writing Letters
		45	Writing Letters
		46	Writing Letters
10	06-12-2021 To 11-12-2021	47	Writing Letters
		48	Resumes and Cover Letters
		49	Resumes and Cover Letters
		50	Resumes and Cover Letters
		51	Test Paper on Writing
		11 December	Second Saturday
11	13-12-2021 To 18-12-2021	52	Communication
		53	Phonemes in English
		54	Phonemes in English
		55	Syllables and word stress
		56	Syllables and word stress
		57	NEWS and weather forecast
12	20-12-2021 To 25-12-2021	58	Listening to instructions
		59	Listening to lectures
		60	Listening to Talks
		61	Greetings and Introductions
		62	Greetings and Introductions
		24 December	CHRISTMASS VACATION
		25 December	CHRISTMASS VACATION
13	27-12-2021 To 01-01-2022	27 December	CHRISTMASS VACATION
		28 December	CHRISTMASS VACATION
		29 December	CHRISTMASS VACATION
		30 December	CHRISTMASS VACATION

		31 December	CHRISTMASS VACATION
		01 January	CHRISTMASS VACATION
14	03-01-2022 To 08-01-2022	63	I Internal Examination
		64	I Internal Examination
		65	I Internal Examination
		66	Internal Exam Question Paper Discussion
		67	Small Conversations
		68	Talking on Telephone
15	10-01-2022 To 15-01-2022	69	Making Enquiries
		70	Making Suggestions
		71	Gratitude and apologising
		72	Complaining
		73	READIG- Letters and Profiles
		74	Reading Ads
16	17-01-2022 To 22-01-2022	75	Reading News Report
		76	Reading Charts,graphs,and tables
		77	Reading online content
		78	Revision
		79	Revision
		80	Revision
17	24-01-2022 To 29-01-2022	81	Test Paper Module 1&2
		82	Revision
		26 January	Republic Day
		83	Revision
		84	Test Paper Module 3
		85	Revision
18	31-01-2022 To 05-02-2022	86	II Internal Examination
		87	II Internal Examination
		88	II Internal Examination
		89	II Internal Examination
		90	II Internal Examination

Subject Code:	1A02ENG
Subject Name:	COMMON COURSE –Readings on Kerala
No. of Credits:	3
No. of Contact Hours:	72
Hours per Week:	4
Name of the Teacher:	Ansa George

SYLLABUS

Semester	CourseCode	Hoursperweek	Credit	ExamHrs
1A02ENG	Readings on Kerala	4	3	3

MODULE 1

1. “Conversation”:SreeNarayana Guru
2. “Curing Caste”:SahodaranAyyappan
3. Excerpts from “Eri”: PradeepanPambirikkunnu
4. Excerpts from Kelu: N. Sasidharan, E.P.Rajagopalan
5. Excerpts from “Parting from the Path of Life”: CherukadGovindaPisharodi

MODULE 2

1. “About My Race: A Song”: PoykayilAppachan
2. “The KuttippuramBridge”: Idasseri
3. “Courageous Act”: AnasuyaMenon
4. “Vaikom Satyagraha”: K. N.Panikkar
5. “The Voice”: Suresh Menon

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	06-10-2021 To 09-10-2021	1	“Conversation” : SreeNarayana Guru
		2	“Conversation” : SreeNarayana Guru
		3	“Conversation” : SreeNarayana Guru
		4	“Conversation” : SreeNarayana Guru
		09 October	Second Saturday
2	11-10-2021	5	“Conversation” : SreeNarayana Guru

	To 16-10-2021	6	Textbook Q & A Discussion
		7	Class Test
		14 October	Mahanavami
		15 October	Vijayadashami
		8	Excerpts from “Eri” : Pradeepanpambirikunnu
3	18-10-2021 To 23-10-2021	9	Excerpts from “Eri” : Pradeepanpambirikunnu
		19 October	Nabidinam
		10	Excerpts from “Eri” : Pradeepanpambirikunnu
		11	Excerpts from “Eri” : Pradeepanpambirikunnu
		12	Textbook Q & A Discussion
4	25-10-2021 To 30-10-2021	13	Class Test
		14	Excerpts from “Kelu” : N. Sasidharan, E.P.Rajagopalan
		15	Excerpts from “Kelu” : N. Sasidharan, E.P.Rajagopalan
		16	Excerpts from “Kelu” : N. Sasidharan, E.P.Rajagopalan
		17	Excerpts from “Kelu” : N. Sasidharan, E.P.Rajagopalan
5	01-11-2021 To 06-11-2021	18	Textbook Q & A Discussion
		19	Class Test
		20	Excerpts from “Parting from the Path of Life” : CherukadGovindaPisharodi
		04 November	Diwali
		21	Excerpts from “Parting from the Path of Life” : CherukadGovindaPisharodi
6	08-11-2021 To 13-11-2021	22	Excerpts from “Parting from the Path of Life” : CherukadGovindaPisharodi
		23	Excerpts from “Parting from the Path of Life” : CherukadGovindaPisharodi
		24	Textbook Q & A Discussion
		25	Class Test
		13 November	Second Saturday
7	15-11-2021 To 20-11-2021	26	“About My Race: A Song” : PoykayilAppachan
		27	“About My Race: A Song”: PoykayilAppachan
		28	Textbook Q & A Discussion
		29	Class Test
		30	“KuttippuramPalam” : Idasseri
8	22-11-2021 To 27-11-2021	31	“KuttippuramPalam” : Idasseri
		32	“KuttippuramPalam” : Idasseri
		33	“KuttippuramPalam” : Idasseri
		34	Textbook Q & A Discussion
9	29-11-2021 To 04-12-2021	35	Class Test
		36	“Courageous Act” : AnasuyaMenon
		37	“Courageous Act” : AnasuyaMenon
		38	“Courageous Act” : AnasuyaMenon
		39	“Courageous Act” : AnasuyaMenon
10	06-12-2021	40	“Courageous Act” : AnasuyaMenon

	To 11-12-2021	41	Textbook Q & A Discussion
		42	Class Test
		43	“Vaikom Satyagraha” : K.N. Panikkar
		11 December	Second Saturday
11	13-12-2021 To 18-12-2021	44	“Vaikom Satyagraha” : K.N. Panikkar
		45	“Vaikom Satyagraha” : K.N. Panikkar
		46	“Vaikom Satyagraha” : K.N. Panikkar
		47	“Vaikom Satyagraha” : K.N. Panikkar
12	20-12-2021 To 25-12-2021	48	Textbook Q & A Discussion
		49	Class Test
		50	“Curing Caste” : SahodaranAyyappan
		51	“Curing Caste” : SahodaranAyyappan
		24 December	
		25 December	
13	27-12-2021 To 01-01-2022	27 December	
		28 December	
		29 December	
		30 December	
		31 December	
		01 January	
14	03-01-2022 To 08-01-2022	52	I Internal Examination
		53	I Internal Examination
		54	I Internal Examination
		55	“Curing Caste” : SahodaranAyyappan
15	10-01-2022 To 15-01-2022	56	“Curing Caste” : SahodaranAyyappan
		57	Textbook Q & A Discussion
		58	Class Test
		59	“Voice” : Suresh Menon
16	17-01-2022 To 22-01-2022	60	“Voice” : Suresh Menon
		61	“Voice” : Suresh Menon
		62	“Voice” : Suresh Menon
		63	Textbook Q & A Discussion
17	24-01-2022 To 29-01-2022	64	Class Test
		65	Revision : Module I
		26 January	Republic Day
		66	Revision : Module II
		67	Revision Test
18	31-01-2022 To 05-02-2022	68	II Internal Examination
		69	II Internal Examination
		70	II Internal Examination
		71	II Internal Examination
		72	II Internal Examination

Subject Code:	1C 01 PSY
Subject Name:	ELEMENTS OF HUMAN PHYSIOLOGY
No. of Credits:	3
No. of Contact Hours:	72
Hours per Week:	4
Name of the Teacher:	DynaScaria

SYLLABUS

ELEMENTS OF HUMAN PHYSIOLOGY

COURSE OUTCOMES

CO 1: Understand the basic human body functioning

CO2: Acquire knowledge regarding physiology of cardiovascular, respiratory, digestive and excretory systems

CO3: Analyse the human body's protective mechanism and survival system

CO4: Explain the underlying systems of reproduction

Unit 1: Cell Physiology

The cell- structure and function, types- muscle cells, epithelial cells, connective tissue, muscle- skeletal skeletons,

cardiac muscle, smooth muscle

Unit 2: The Blood and Cardiovascular system

Functions of blood, composition of blood, blood cells- RBC (erythrocytes), WBC

(Leucocytes), Thrombocytes or platelets, heart- structure and function, the cardiac cycle, blood pressure & pulse- determinants of arterial blood pressure, methods of recording blood pressure

Unit 3: Respiratory system

The respiratory organ- nose, pharynx, larynx, trachea, bronchi, bronchioles,

Pulmonary alveoli, subdivision of lung air - lung volume, lung capacities and dead space air, Gaseous exchange &

transport of Oxygen & Carbon dioxide.

Unit 4: Digestive & Excretory system

Digestive system: - Structure and function of alimentary canal – mouth, salivary

Glands, pharynx, oesophagus, stomach, small and large intestine, rectum, pancreas, liver, digestion and intestinal absorption.

Excretory system: - The kidney- renal sinus, medulla, cortex, uriniferous tubules, nephron, renal capsule, proximal convoluted tubules, loop of Henle, distal convoluted tubule, Juxtaglomerular, collecting tubule,

blood supply of the kidney, urine formation- glomerular filtration, tubular re absorption, tubular reabsorption & tubular

synthesis

Unit 5: Protection and Survival Skin

anatomy of the skin, skin colour- melanin, carotene, haemoglobin, abnormal colour- cyanosis, jaundice, hemochromatosis. Skin

appendages- glands, sweat gland, eccrine sweat glands, apocrine sweat glands, ceruminous sweat glands, mammary glands, sebaceous glands, hair, nail. Immune system – natural or innate, acquired or adaptive. Reproductive system- structure and function of male and female reproductive system, menstrual cycle, testicular function.

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	06-10-2021 To 09-10-2021	1	Syllabus introduction
		2	Unit 1 - Cell introduction
		3	Cell organelle- Nucleus
		09 October	Second Saturday
2	11-10-2021 To 16-10-2021	4	Cell membrane & Cytoplasm
		5	Cell organelle- Mitochondria
		6	Endoplasmic reticulum and Golgi apparatus
		14 October	Mahanavami
		15 October	Vijayadashami
		7	Functions of cell
3	18-10-2021 To 23-10-2021	8	Muscle cells- introduction
		19 October	Nabidinam
		9	Skeletal muscles
		10	Cardiac muscles
		11	Smooth muscles
4	25-10-2021 To 30-10-2021	12	Epithelial cells
		13	Classification- Epithelial cells
		14	Columnar and ciliated epithelia

		15	Cuboidal and simple epithelia
5	01-11-2021 To 06-11-2021	16	Connective tissues
		17	Loose connective tissue
		18	Adipose tissue
		04 November	Diwali
		19	Areolar tissue
6	08-11-2021 To 13-11-2021	20	Dense connective tissue
		21	Blood, Lymph, Bone
		22	Cell theory
		23	Types of cells
		13 November	Second Saturday
7	15-11-2021 To 20-11-2021	24	Class test- Unit 1
		25	Unit 2: The Blood and Cardiovascular system
		26	Functions of blood
		27	Composition of blood
8	22-11-2021 To 27-11-2021	28	Blood cells
		29	RBC (erythrocytes)
		30	WBC(Leukocytes)
		31	Thrombocytes or platelets
9	29-11-2021 To 04-12-2021	32	Heart- Introduction
		33	Heart- structure
		34	Characteristics of Heart
		35	Diagram analysis- Heart
10	06-12-2021 To 11-12-2021	36	Cardiac cycle- description
		37	Cardiac cycle- description
		38	Pulse- Blood pressure
		39	Methods of recording blood pressure
		11 December	Second Saturday
11	13-12-2021 To 18-12-2021	40	Class test- Unit 2
		41	Unit 3: Respiratory system
		42	Respiratory organs
		43	Nose, pharynx
12	20-12-2021 To 25-12-2021	44	Larynx, trachea
		45	Bronchi, bronchioles
		46	Pulmonary alveoli
		47	Respiratory system – explanation
		24 December	
13	27-12-2021 To 01-01-2022	25 December	
		27 December	
		28 December	
		29 December	
		30 December	

		31 December	
		01 January	
14	03-01-2022 To 08-01-2022	48	I Internal Examination
		49	I Internal Examination
		50	I Internal Examination
		51	Gaseous exchange & transport of Oxygen
		52	Gaseous exchange & transport of CO ₂
		53	Class test
15	10-01-2022 To 15-01-2022	54	Unit 4: Digestive & Excretory system
		55	Digestive organs- Structure, Location & function
		56	Digestive organs- Structure, Location & function
		57	Digestion- Process
		58	The kidney – structure discussion
16	17-01-2022 To 22-01-2022	59	Class test- Unit 4
		60	Unit 5: –Protection and Survival Skin
		61	Anatomy of the skin
		62	Skin colour pigments
		63	Immune system
17	24-01-2022 To 29-01-2022	64	Structure and function of male reproductive system
		65	Structure and function of reproductive system
		26 January	Republic Day
		66	Class test- Unit 5
		67	Revision
18	31-01-2022 To 05-02-2022	68	II Internal Examination
		69	II Internal Examination
		70	II Internal Examination
		71	II Internal Examination
		72	II Internal Examination

Subject Code:	1C01 STA(G&P)
Subject Name:	Descriptive Statistics
No. of Credits:	3
No. of Contact Hours:	72
Hours per Week:	4
Name of the Teacher:	Varsha C

SYLLABUS

Unit 1 : Data presentation –Collection of data, primary and secondary data. Numerical presentation-raw data, Discrete frequency distribution and Continuous frequency distribution. Diagrammatic representation of data – Line diagram, Bar diagram, sub divided bar diagram, histogram. Frequency curve, frequency polygon and pie diagram.

Unit 2: Measures of central tendency – Basic concepts, various measures- Mean, Median, Mode, Geometric mean, Harmonic mean, weighted mean, Quartiles and simple numerical problems.

Unit 3 :Measures of dispersion and moments – Absolute and relative measures of dispersion, range, Mean deviation, Quartile deviation, Standard deviation, Coefficients of variation, Moments-raw moment, Central moment(Definition only). Skewness and Kurtosis – Definition and various measures with simple numerical problem.

Unit 4 :Elementary sampling procedure – Concept of population, sample, Census and sample surveys, advantages of sampling and limitation, sampling methods- Sampling unit, Sampling frame, Sampling and non sampling errors, Probability sampling and Judgement sampling, Basic concepts of simple random sampling, Systematic and Stratified sampling, situations where they are used.

Books for study:

1. S.P Gupta : Statistical Methods, Sulthanchand and Sons
2. S.C Gupta and V.K Kapoor: Fundamentals of applied Statistics, Sultan chand and Sons

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	06-10-2021 To 09-10-2021	1	Data presentation
		2	Collection of data
		3	Primary and secondary data
		09 October	Second Saturday
2	11-10-2021 To 16-10-2021	4	Examples
		5	Numerical presentation of raw data
		6	Discrete frequency distribution
		14 October	Mahanavami
		15 October	Vijayadashami
3	18-10-2021 To 23-10-2021	7	Examples
		8	Continuous frequency distribution
		19 October	Nabidinam
		9	Examples
		10	Diagrammatic representation of data
4	25-10-2021 To 30-10-2021	11	Line diagram
		12	Bar diagram
		13	Subdivided bar diagram
		14	Histogram
		15	Example
5	01-11-2021 To 06-11-2021	16	Frequency curve and frequency polygon
		17	Pie diagram
		18	Revision
		19	Class test
		20	Measures of central tendency
		04 November	Diwali
6	08-11-2021 To 13-11-2021	21	Basic concepts and various measures
		22	Mean
		23	Problem solving
		24	Problem solving
		25	Median
		26	Examples
7	15-11-2021 To 20-11-2021	27	Problem solving
		13 November	Second Saturday
		28	Mode
		29	Examples
		30	Geometric mean
8	22-11-2021	31	Harmonic mean
		32	Problem solving
8	22-11-2021	33	Weighted mean

	To 27-11-2021	34	Quartiles
		35	Problem solving
		36	Revision
		37	Class test
9	29-11-2021 To 04-12-2021	38	Measures of dispersion and moments
		39	Absolute and relative measures of dispersion
		40	range
		41	Mean deviation
10	06-12-2021 To 11-12-2021	42	Examples
		43	Examples
		44	Quartile deviation
		45	Standard deviation
		46	Coefficient of variation
		47	Example
11	13-12-2021 To 18-12-2021	11 December	Second Saturday
		48	Example
		49	Problem solving
		50	Problem solving
		51	Revision
12	20-12-2021 To 25-12-2021	52	Revision
		53	Class test
		54	Elementary sampling procedures
		55	Concept of population
		56	Sample
		57	Census and sample surveys
13	27-12-2021 To 01-01-2022	24 December	
		25 December	
		27 December	
		28 December	
		29 December	
		30 December	
14	03-01-2022 To 08-01-2022	31 December	
		01 January	
			I Internal Examination
			I Internal Examination
			I Internal Examination
		58	Advantages of sampling
15	10-01-2022 To 15-01-2022	59	Its limitations
		60	Sampling methods
		61	Sampling unit
		62	Sampling frame
		63	Sampling and non sampling errors
		64	Probability sampling

		65	Judgement sampling
16	17-01-2022 To 22-01-2022	66	Simple random sampling
		67	Systematic random sampling
		68	Stratified random sampling
		69	Stratified random sampling
		70	Revision
17	24-01-2022 To 29-01-2022	71	Revision
		72	Class test
		26 January	Republic Day
18	31-01-2022 To 05-02-2022		II Internal Examination
			II Internal Examination
			II Internal Examination
			II Internal Examination
			II Internal Examination

Subject Code:	1B 02 PSY
Subject Name:	Self-Development Practices- Practical 1
No. of Credits:	-
No. of Contact Hours:	18
Hours per Week:	1
Name of the Teacher:	SrLeema Rose

SYLLABUS

Objectives: -

- 1: Understand the basics of effective communication and presentation.
- 2: Examine communication and presentation skills of self and others.
- 3: Implementation of positive communication in daily life.
- 4: Develop essential skills for interpersonal communication

Unit I:

Communication skill

Importance of effective communication skills in current scenario.Components of verbal communication and non-verbal communication.Overcoming barriers of written, visual, formal and informal communications.Development of interpersonal communication skills.

Activities: Students must choose one problem and solution and convey that to the entire class through using any effective method of communication. A fixed time must be given to all students. Various components used for communication and barriers must be analysed.

Unit II:

Positive communication

Advantages of expression of positive communication: gratitude, appreciation, forgiveness and assertiveness. Strategies and management of communication skills.Essentiality of sensible communication skills in psychology career.

Activities: Each student can narrate any incidence that struck in their life using positive communication

Unit III:

Presentation skills

Types and use of audio- visual aids in effective presentation.Do's and Don'ts of PowerPoint presentation.Factors to follow in an active group presentation.Benefits of structured presentation.Highlights of understanding the audience needs.

Activities: Each student must make a presentation on a topic using audio-visual aids. Feedback must be elicited from the presenter as well as the audience. Analysis must be made on the presentation.

Books for Study:

Muniz- Velazquez, J. A.,&Pulido, C. M. (2019). The Routledge Handbook of Positive Communication. New York: Taylor and Francis

McKay, M., Davis, M.,& Fanning, P. (2018). Messages: The communication skills book. Oakland: New Harbinger

Theobald, T. (2013). Develop your Presentation Skills. New Delhi: KoganPageLtd,

Duck,S&Mahan, D.T. (2012).The Basics of Communication- A relational perspective. New Delhi: Sage South Asia Edition

Ramesh, G., &Ramesh, M. (2010).The Ace of soft skills- attitude, communication & etiquette for success. New Delhi: Pearson Education

Kuhnke, E. (2012). Body Language for Dummies. England: John Wiley &Sons,Ltd

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	06-10-2021 To 09-10-2021	1	Importance of effective communication skills in current scenario .Components of verbalcommunication
		09 October	Second Saturday
2	11-10-2021 To 16-10-2021	2	Non-verbal communication. Overcoming barriers of written
		3	Visual, formal and informal communications
		14 October	Mahanavami
		15 October	Vijayadashami
3	18-10-2021 To 23-10-2021	4	Development of interpersonal communication s kills.
		19 October	Nabidinam
4	25-10-2021 To 30-10-2021	5	Activities: Students must choose one problem and solution and convey that to the entire class through using any effective method of communication. A fixed time must be given to all students. Various components used for communication and barriers must be analyzed.
		6	Positive communication Advantages of expression of positive communication: gratitude, appreciation,
5	01-11-2021 To 06-11-2021	7	Forgiveness and assertiveness. Strategies and management of communication
		8	Skills. Essentiality of sensible communication skills in psychology career.
		04 November	Diwali
6	08-11-2021 To 13-11-2021	9	Activities: Each student can narrate any incidence that struck in their life using positive communication
		13 November	Second Saturday
7	15-11-2021 To 20-11-2021	10	Presentation skills Types and use of audio- visual aids in effective presentation. Do's and Don'ts of PowerPoint presentation
8	22-11-2021 To 27-11-2021	11	Factors to follow in an active group presentation.
		12	Benefit of structured presentation,Highlights of understanding the audienceneeds.
9	29-11-2021 To 04-12-2021	13	Activities: Each student must make a presentation on a topic using audio-visual aids. Feedback must be elicited from the presenter as well as the audience. Analysis must be made on the presentation
10	06-12-2021	14	Revision

	To 11-12-2021	11 December	Second Saturday
11	13-12-2021 To 18-12-2021	15	Seminar presentation
12	20-12-2021 To 25-12-2021	16	Seminar Presentation
		24 December	Vacation
		25 December	“
13	27-12-2021 To 01-01-2022	27 December	“
		28 December	“
		29 December	“
		30 December	“
		31 December	“
		01 January	“
14	03-01-2022 To 08-01-2022		I Internal Examination
			I Internal Examination
			I Internal Examination
15	10-01-2022 To 15-01-2022	17	Revision
16	17-01-2022 To 22-01-2022	18	Revision
17	24-01-2022 To 29-01-2022		MODEL EXAM
		26 January	Republic Day
18	31-01-2022 To 05-02-2022		II Internal Examination
			II Internal Examination
			II Internal Examination
			II Internal Examination
			II Internal Examination

Subject Code:	1A07MAL
Subject Name:	കഥ മാതൃകകൾ
No. of Credits:	04
No. of Contact Hours:	72
Hours per Week:	04
Name of the Teacher:	Rajisha C K

SYLLABUS

Semester	Course Code	Hours per week	Credit	Exam Hrs
First	1A07MAL	4	4	3

യൂണിറ്റ് 1

ചെറുകഥ

- മദിരാശിപിത്തലാട്ടം (വേങ്ങയിൽകുഞ്ഞിരാമൻ നായനാർ)
- ഉത്തരം കിട്ടാത്ത ചോദ്യം (വി ടി ഭട്ടതിരിപ്പാട്)
- മരപ്പാവകൾ(കാരുർ നീലകണ്ഠപ്പിള്ള)

യൂണിറ്റ് 2

- അശോക(സാനാ ജോസഫ്)
- മോദസ്ഥിതനായങ്ങു വസിപ്പ മലപോലെ (എസ് ഹരീഷ്)
- വന്മരങ്ങൾ വീഴുമ്പോൾ (എൻ എസ് മാധവൻ)

യൂണിറ്റ് 3

നോവൽ

- നൂറ്റാണ്ടിനോടനുബന്ധിച്ച് (ജയമോഹൻ)

യൂണിറ്റ് 4

നോവൽ ഭാഗങ്ങൾ

- സരസ്വതി വിജയം അദ്ധ്യായം 1
(പോത്തേരി കുഞ്ഞമ്പു)
- ഖസാക്കിന്റെ ഇതിഹാസം അദ്ധ്യായം 9 (ഓ വി വിജയൻ)
- ആരാച്ചാർ അദ്ധ്യായം 24 (കെ ആർ മീർ)
- ഒരു തെരുവിന്റെ കഥ അദ്ധ്യായം 7 (എസ് കെ പൊറ്റക്കാട്)

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	06-10-2021 To 09-10-2021	1	ഭാഷാ പഠനത്തിന് ഒരാമുഖം
		2	ചെറുകഥാ സാഹിത്യ ചരിത്രം
		3	വേങ്ങയിൽ കുഞ്ഞിരാമൻ നായരും ആദ്യകാല കഥകൾ
		4	മദിരാശിപ്പിത്തലാട്ടം വിശദപഠനം
		09 October	ക്ലാസ്സ് പരീക്ഷ 01
2	11-10-2021 To 16-10-2021	5	നവോത്ഥാന കഥകളും വീട്ടി ഭട്ടത്തിരിപ്പാട് എന്ന എഴുത്തുകാരൻ
		6	ഉത്തരം കിട്ടാത്ത ചോദ്യം വിശദപഠനം
		7	ഉത്തരം കിട്ടാത്ത ചോദ്യം വിശദപഠനം
		14 October	Mahanavami
		15 October	Vijayadashami
		8	ക്ലാസ്സ് പരീക്ഷ 02
3	18-10-2021 To 23-10-2021	9	വാദ്യം കഥകളും കാരൂർ നീലകണ്ഠപ്പിള്ളയുടെ കഥാലോകം
		19 October	
		10	മരപ്പാവകൾ വിശദപഠനം
		11	മരപ്പാവകൾ വിശദപഠനം
		12	ക്ലാസ്സ് പരീക്ഷ 03
4	25-10-2021 To 30-10-2021	13	പെണ്ണെഴുത്ത് സാഹിത്യവും മാധവിക്കുട്ടിയും
		14	തരിശുനിലം വിശദപഠനം
		15	തരിശുനിലം വിശദപഠനം
		16	തരിശുനിലം വിശദപഠനം
		17	ക്ലാസ്സ് പരീക്ഷ 04
5	01-11-2021	18	സാനാ ജോസഫിന്റെ കഥാലോകം
		19	അശോക വിശദപഠനം

	To 06-11-2021	20	അശോക വിശദപഠനം
		04 November	Diwali
		21	ക്ലാസ്സ് പരീക്ഷ 05
6	08-11-2021 To 13-11-2021	22	എ സ്പോർട്സ് ക്ലബ്ബ് കഥകൾ
		23	മോദസ്ഥിതനായങ്ങളു വസിപ്പു മലപോലെ വിശദപഠനം
		24	മോദസ്ഥിതനായങ്ങളു വസിപ്പു മലപോലെ വിശദപഠനം
		25	ക്ലാസ്സ് പരീക്ഷ 06
		13 November	Second Saturday
7	15-11-2021 To 20-11-2021	26	എൻ എസ് മാധവൻ, ചരിത്ര കഥകളും
		27	ഇന്ദിരാഗാന്ധി വധവുമായി ബന്ധപ്പെട്ട വസ്തുതകൾ
		28	വൻമരങ്ങൾ വീഴുമ്പോൾ വിശദപഠനം
		29	വൻമരങ്ങൾ വീഴുമ്പോൾ വിശദപഠനം
		30	വൻമരങ്ങൾ വീഴുമ്പോൾ വിശദപഠനം
8	22-11-2021 To 27-11-2021	31	ക്ലാസ്സ് പരീക്ഷ 07
		32	നോവൽ സാഹിത്യ ചരിത്രം
		33	ദളിത് നോവലുകൾ
		34	നൂറു സിംഹാസനങ്ങൾ വിശദപഠനം
9	29-11-2021 To 04-12-2021	35	നൂറു സിംഹാസനങ്ങൾ വിശദപഠനം
		36	നൂറു സിംഹാസനങ്ങൾ വിശദപഠനം
		37	നൂറു സിംഹാസനങ്ങൾ വിശദപഠനം
		38	നൂറു സിംഹാസനങ്ങൾ വിശദപഠനം
		39	നൂറു സിംഹാസനങ്ങൾ വിശദപഠനം
10	06-12-2021 To 11-12-2021	40	നൂറു സിംഹാസനങ്ങൾ വിശദപഠനം
		41	നൂറു സിംഹാസനങ്ങൾ വിശദപഠനം
		42	നൂറു സിംഹാസനങ്ങൾ വിശദപഠനം
		43	നൂറു സിംഹാസനങ്ങൾ വിശദപഠനം
		11 December	Second Saturday
11	13-12-2021 To 18-12-2021	44	നൂറു സിംഹാസനങ്ങൾ വിശദപഠനം
		45	നോവൽ നിരൂപണം തയ്യാറാക്കുന്നത് മായി ബന്ധപ്പെട്ട വസ്തുതകൾ
		46	നോവലിന്റെ പശ്ചാത്തലം ഭാഷയും
		47	ക്ലാസ്സ് പരീക്ഷ 08
12	20-12-2021 To 25-12-2021	48	ആദ്യ കാല നോവലുകളുടെ പ്രത്യേകതകൾ
		49	സരസ്വതി വിജയം വിശദപഠനം
		50	സരസ്വതി വിജയം വിശദപഠനം
		51	സരസ്വതി വിജയം വിശദപഠനം
		24 December	Christmas vaction
		25 December	Christmas vaction
13	27-12-2021 To	27 December	Christmas vaction
		28 December	Christmas vaction
		29 December	Christmas vaction

	01-01-2022	30 December	Chistmas vaccation
		31 December	Chistmas vaccation
		01 January	Chistmas vaccation
14	03-01-2022 To 08-01-2022	52	ക്ലാസ്സ് പരീക്ഷ 09
		53	ആധുനിക നോവലും ഒ വി വിജയനും
		54	ചന്ദ്രക്കിന്റെ ഇതിഹാസം വിശദീകരണം
		55	ആദ്യപാഠങ്ങൾ എന്ന അദ്ധ്യായത്തിന് വിശദീകരണം
15	10-01-2022 To 15-01-2022	56	ആദ്യപാഠങ്ങൾ എന്ന അദ്ധ്യായത്തിന് വിശദീകരണം
		57	ആദ്യപാഠങ്ങൾ എന്ന അദ്ധ്യായത്തിന് വിശദീകരണം
		58	ക്ലാസ്സ് പരീക്ഷ 09
		59	കെ ആർ മീരയുടെ സാഹിത്യ ലോകം
16	17-01-2022 To 22-01-2022	60	ആരാച്ചാർ വിശദീകരണം
		61	അദ്ധ്യായം 24 വിശദീകരണം
		62	അദ്ധ്യായം 24 വിശദീകരണം
		63	ക്ലാസ്സ് പരീക്ഷ 10
17	24-01-2022 To 29-01-2022	64	എസ് കെ പൊറ്റക്കാടിന്റെ കഥാലോകം
		65	ഒരു തെരുവിന്റെ കഥ വിശദീകരണം
		26 January	Republic Day
		66	ഒരു ജ്യോതിഷ കാരന്റെ കഥ അദ്ധ്യായം വിശദീകരണം
		67	ഒരു ജ്യോതിഷ കാരന്റെ കഥ അദ്ധ്യായം വിശദീകരണം
18	31-01-2022 To 05-02-2022	68	റിവിഷൻ യൂണിറ്റ് 01
		69	റിവിഷൻ യൂണിറ്റ് 02
		70	റിവിഷൻ യൂണിറ്റ് 03
		71	റിവിഷൻ യൂണിറ്റ് 04
		72	പഴയകാല ചോദ്യപേപ്പർ വിശകലനം

Subject Code:	1A07HIN
Subject Name:	COMMON COURSE –Hindi kavitha
No. of Credits:	4
No. of Contact Hours:	72
Hours per Week:	4
Name of the Teacher:	Jainy N George

SYLLABUS

Semester	Course Code	Hours per week	Credit	Exam Hrs
1	1A07HIN	4	4	3

Unit I :

- कबीरदास – पद- 1
दोहा- प्रथम पांच
- तुलसीदास – विनय के पद- 1, 2
- रहीम - दोहा- प्रथम पांच। (15 Hrs)

Unit II :

- मैथिलीशरण गुप्त- आर्य
- सूर्यकांत त्रिपाठी निराला- जागो फिर एक बार
- महादेवी वर्मा- पंथ होने दो अपरिचित
- हरिवंशराय बच्चन - अग्निपथ (17 Hrs)

Unit III:

- सर्वेश्वर दयाल सक्सेना -पोस्टर और आदमी
- अज्ञेय - नाच (15 Hrs)

Unit IV:

- कुंवर नारायण - घर पहुंचना
- अरुण कमल – पुतली में संसार
- अशोक बाजपेय – एक खिड़की
- कात्यायनी – सितकनी
- ओमप्रकाश वाल्मीकी - ठाकुर का कुआं
- ज्ञानेंद्रपति- रेत के द्वीप पसर आये है। (25 Hrs)

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	06-10-2021 To 09-10-2021	1	हिंदी साहित्य की भूमिका
		2	हिंदी साहित्य का भक्ति काल
		3	कवि परिचय - कबीरदास
		4	पद
		09 October	Second Saturday
2	11-10-2021 To 16-10-2021	5	पद
		6	दोहे
		7	दोहे
		14 October	Mahanavami
		15 October	Vijayadashami
		8	कवि परिचय - तुलसीदास
3	18-10-2021 To 23-10-2021	9	विनय के पद
		19 October	Nabidinam
		10	विनय के पद
		11	कवि परिचय - रहीम
		12	दोहे
4	25-10-2021 To 30-10-2021	13	दोहे
		14	दोहे
		15	कक्षा परीक्षा
		16	कवि परिचय - मैथिलीशरण गुप्त
		17	आर्य
5	01-11-2021 To 06-11-2021	18	आर्य
		19	आर्य
		20	कवि परिचय - सूर्यकांत त्रिपाठी निराला
		04 November	Diwali
		21	जागो फिर एक बार
6	08-11-2021 To 13-11-2021	22	जागो फिर एक बार
		23	जागो फिर एक बार
		24	कवयित्री परिचय - महादेवी वर्मा
		25	पंथ होने दो अपरिचित
		13 November	Second Saturday
7	15-11-2021 To	26	पंथ होने दो अपरिचित
		27	पंथ होने दो अपरिचित
		28	कवि परिचय - हरिवंशराय बच्चन

	20-11-2021	29	अग्निपथ
		30	अग्निपथ
8	22-11-2021 To 27-11-2021	31	अग्निपथ
		32	कक्षा परीक्षा
		33	कवि परिचय - सर्वेश्वर दयाल सक्सेना
		34	पोस्टर और आदमी
9	29-11-2021 To 04-12-2021	35	पोस्टर और आदमी
		36	पोस्टर और आदमी
		37	पोस्टर और आदमी
		38	कवि परिचय - अज्ञेय
		39	नाच
10	06-12-2021 To 11-12-2021	40	नाच
		41	नाच
		42	नाच
		43	कक्षा परीक्षा
		11 December	Second Saturday
11	13-12-2021 To 18-12-2021	44	कवि परिचय - कुंवर नारायण
		45	घर पहुंचना
		46	घर पहुंचना
		47	घर पहुंचना
12	20-12-2021 To 25-12-2021	48	कवि परिचय - लीलाधर जगूड़ी
		49	जरूरत है
		50	जरूरत है
		51	जरूरत है
		24 December	
		25 December	
13	27-12-2021 To 01-01-2022	27 December	
		28 December	
		29 December	
		30 December	
		31 December	
		01 January	
14	03-01-2022 To 08-01-2022	52	I Internal Examination
		53	I Internal Examination
		54	I Internal Examination
		55	कवि परिचय - अरुण कमल

No of Weeks	Dates	Session	Topic
15	10-01-2022 To 15-01-2022	56	पतली में संसार
		57	पुतली में संसार
		58	कवि परिचय -अशोक बाजपेय
		59	एक खिड़की
16	17-01-2022 To 22-01-2022	60	एक खिड़की
		61	कवयित्री परिचय - कात्यायनी
		62	सिटकनी
		63	कवि परिचय -ओमप्रकाश वाल्मीकि
17	24-01-2022 To 29-01-2022	64	ठाकुर का कुआं
		65	ठाकुर का कुआं
		26 January	Republic Day
		66	कवि परिचय - ज्ञानेंद्रपति
18	31-01-2022 To 05-02-2022	67	रेत के दीप पसर आए हैं
		68	II Internal Examination
		69	II Internal Examination
		70	II Internal Examination
		71	II Internal Examination
		72	II Internal Examination