OPEN ELECTIVE

CSAOEPG(F) - PYTHON PROGRAMMING

L	T	P	Theory Paper	Practical Exams	Internal Evaluation	Total Marks
2	0	1	25	15	10	50

Course Objectives:

- To introduce Python Programming Language as multipurpose programming language with features and applications.
- To learn Installing Python and introducing cross multiplatform usage of python.
- To learn Basic Language features of Python.
- Implementing OOPs concepts using Python.

UNIT-I

Getting Started: Introduction to Python, Application area, interactive mode and script mode

Data types: Number (Integer- boolean, decimal, octal, hexadecimal; Floating point; Complex), none, Sequence (String, Tuples, List) Sets, Mapping

Mutable and Immutable Variables: Variables, Expressions and Statements: Values, Variables and Keywords; Operators and Operands in Python, Expressions and Statements; Taking input (using raw_input() and input() and displaying output (print statement); (single and multiple line)

Functions: Importing Modules, invoking built in functions, functions from math module, functions from random module. Function from date time module, functions from remodule composition

Defining functions, invoking functions, scope, passing parameters, scope of variables, void functions and functions returning values, recursion

Conditional and looping construct, use of compound expression in conditional and looping construct

UNIT-II

Strings: String operators, Comparing strings using relational operators; String functions & methods, Regular Expressions and Pattern Matching

Lists: Concept of mutable lists, creating, initializing and accessing the elements, traversing, appending, updating and deleting elements, composition, lists as arguments, List operations, List functions and methods

Dictionaries: Concept of key-value pair, creating, initializing and accessing the elements in a dictionary, traversing, appending, updating and deleting elements. Dictionary functions and methods

Tuples: Immutable concept, creating, initializing and accessing elements in a tuple, Tuple assignment, Tuple slices, Tuple indexing, Tuple Functions

UNIT-III

Concept of Object Oriented Programming: Data Hiding, Data Encapsulation, Class and Object, Polymorphism, inheritance, advantages of Object Oriented Programming over earlier programming methodologies

Classes: Defining classes (attributes, methods), creating instance objects, accessing attributes and methods, using built in class attributes (diet, doc, name, module, bases), Constructor (init(), del() and str()) methods in a class, private attributes (limited support), importance of "self" (acts as a pointer to current calling object) operator overloading with methods

UNIT-IV

Inheritance: Concept of base class and derived class: Single, multilevelandmultiple inheritance- Overriding methods, using super() in derived class to invoke init() or overridden methods of parent class

Data File: Need for non-bold for data file, types of data file-text and binary, opening and closing files- open(), close(), access modes (output, input, default), file object, access_modes, reading and writing a' file Read(), readline(), readlines(), write(), writeliness file positions (seek(), tell()), renaming and deleting a file, flush()

UNIT-V

Implementation of basic file operations on text and binary file in Python: Creating/writing data into file, reading and displaying data from file, searching for particular data from a file, insertion and deletion of data from an already existing file, modification of data in file

9034

Error and Exceptions: NameError, IndexError, TypeError, I/O Error, ImportError, ValueError, EOFError, Generator function using Yield

Reference Books:

- Learning Python, 5th Edition 5th Edition by Mark Lutz O'REILLY Publication
- Learning Pythoin by Fabrizio Romano Download link – https://www.packtpub.com/ packt/free-ebook/learning-python
- Learning Python by Mark Lutz (Fourth Edition) –Download Link http://freebook. qiniudn.com/Learning%20Python,%204th%20Edition.pdf
- https://docs.python.org/3/tutorial/index.html

OPEN ELECTIVE

CSAOEPG(J) - ANGULAR JAVASCRIPT

L	T	P	Theory Paper	Practical Exams	Internal Evaluation	Total Marks
2	0	1	25	15	10	50

Course Objectives:

- Implement single-page applications
- Build Angular Forms
- Understand the use of Modules, Controllers and Directives
- Understand the concept and implementation of Dependency Injection
- Master AngularJS expressions, filters, and scopes
-

UNIT-I

Introduction to Angular JS, Java Script Client-Side Frameworks, Features of Angular JS,Architectural concepts, setting up the framework, organizing the code, Introducing Data Binding, Simple Data Binding

UNIT-II

Creating modules, Controllers, Scope, Two-way data binding Modules, Understanding Angular JS Forms, Form validation.

UNIT-III

Creating Reusable Components with Directives – directive introduction,using Angular JS built-in directives, creating our own directives

UNIT-IV

Data Handling, Expressions, Filters, Basic usage with expressions, currency, date, filter, creating filters.

UNIT-V

Dependency Injection and Services, Creating services, Using AngularJS built-in services, Factory & Provider

Text & Reference Book

- AngularJS Essentials- Rodrigo Branas, Packt Publishing Ltd Open Source
- AngularJS:Novice To Ninja - Sandeep Panda, Sitepoint Pty. Ltd, Download link http:// www.longevity.co.uk/media/1008/angularjs-novice-to-ninja.pdf

OE-03 4608

SPIRITUAL COMMUNICATION

Unit-1 Concept Of Spiritual Communication	L	T	S	W	D	V	P	T
1.1 Spiritual Communication And Knowledge Society	3	-	-	-	-	-	-	3
1.2 Indian Culture And Spirituality	3	-	-	1	-	-	-	4
1.3 Tools Of Spirituality	3	-	-	-	-	-	-	3
1.4 Power Of Spirituality	3	-	-	-	1	-	-	4
1.5 Spiritualism In 21th Century	3	1	-	-	-	-	-	4

Unit-2 : Opinion Leader	L	T	S	W	D	V	P	T
2.1 Spiritual : Public Opinion Leaders :	3	-	-	-	-	-	-	3
2.2 Modern Media and Spirituality:	3	-	-	1	-	-	-	4
2.3 Modernity, LPG And Spirituality:	3	-	-	-	-	-	-	3
2.4 Spirituality For Peace And Justice	3	-	-	-	1	-	-	4
2.5 Yoga Sutras Of Patanjali , Satyarth Prakash : Dayanand Saraswati	3	1	-	-	-	-	-	4

Unit-3 : Study Of Religion	L	T	S	W	D	V	P	T
3.1 Sanatan,Islam,Christianity,Buddhism,Jainism,Sikkhism	3	-	-	-	-	-	-	3
3.2 Freedom to Protest And Socialization	3	-	-	1	-	-	-	4
3.3 Concept Of Manursharth : Dharm ,Arth, Kam, And Mokcha	3	-	-	-	-	-	-	3
3.4 Message Of Gita : Conversation Of Arjun And Krishna	3	-	-	-	1	-	-	4
3.5 Yudhisthir And Yaksha : Dialogue	3	1	-	-	-	-	-	4

Unit-4: Religion And Cultural Value	L	T	S	W	D	V	P	T
4.1 Power Of OM And Meditation	3	-	-	1	-	-	-	3
4.2 Traditional Pattern Of Religious Message : Ramleela, Rasleela , Yakshgan , Pandvani	3	-	-	-	-	-	-	4
4.3 Principle Of Buddhism And Jainism	3	-	-	-	-	-	-	3
4.4 Concept Of Kautilya (Arthashastra)	3	-	-	-	1	-	-	4
4.5 Vidur Niti	3	1	-	-	-	-	-	4

Unit 5 :	L	T	S	W	D	V	P	T
5.1 Introduction to "Narad Munis" Communication Formula	3	-	-	-	-	-	-	3
5.2 Concept Of "Bheratmuni" Natya Sastra	3	-	-	1	-	-	-	4
5.3 Vasudhaiv Kutumbkam	3	-	-	-	-	-	-	3
5.4 Spiritual And Religious Programme Of Electronic Media : Upanishad Gaga	3	-	-	-	1	-	-	4
5.5 Spiritual And Religious Publication	3	1	-	-	-	-	-	4

DIGITAL PHOTOGRAPHY

Unit: 1 – Concept of Art:	L	T	S	W	D	V	P	T
1.1 What is Art?	1	1	-	-	-	-	1	3
1.2 Structure, Form and Meaning of Art	2	-	-	-	-	-	-	2
1.3 Art as Commerce, Art as Commodity	1	-	-	-	1	-	2	4
1.4 Art as Human Creation of Images	3	1	-	-	-	-	-	4
1.5 Reality and Constructed Images	3	-	-	-	-	-	2	5

Unit: 2 – The Visual Image	L	T	S	W	D	V	P	T
2.1 Visual Modes of Communication. The Visual Elements- Space, Line, Form, Shape, Texture, Light and Cooler, Rhythm, Movement, Balance, Harmony, Variety and Unity	1	1	-	-	-	-	1	3
2.2. Organization of Visual Elements.	2	-	-	-	-	-	-	2
2.3 Cognitive Approaches to Visual Communication.	1	-	-	-	1	-	2	4
2.4 Perception Depth, Height, Cooler, Shape etc.	3	1	-	-	-	-	-	4
2.5 Creative Process- The Ability to Create, Transform and Arouse Curiosity	3	-	-	-	-	-	2	5

Unit: 3 – Photography	L	T	S	W	D	V	P	T
3.1 Evolution - Language and Meaning	1	1	-	-	-	-	1	3
3.2 Principles of Camera	2	-	-	-	-	-	-	2
3.3 Parts of a Camera- Shutter, Focusing System etc	1	-	-	-	1	1	2	4
3.4 Types of Lenses	3	1	-	-	-	-	-	4
3.5 View Finder	3	-	-	-	-	-	2	5

Unit : 4 Types of Cameras

Unit : 4 Types of Cameras	L	T	S	W	D	V	P	T
4.1 Pinhole - Box- Miniature - SLR - TLR, DSLR	1	1	-	-	-	-	1	3
4.2 Field-Process Camera Special Types of Camera and Digital Camera and Digital Still Camera	2	-	-	-	-	-	-	2
4.3 Tripod - Qualities of a Good Tripod. Types and Functions of a Tripod.	1	-	-	-	1	-	2	4
4.4 Flash Gun - Types, Functions- Synchronization.	3	1	-	-	-	-	-	4
4.5 Night Vision Camera, Infra Red Camera.	3	-	-	-	-	-	2	5

Unit : 5 - Branches of Photography

Unit : 5 - Branches of Photography	L	T	S	W	D	V	P	T
5.1 Nature - Architecture-Life - Landscape	1	1	-	-	-	-	1	3
5.2 Wildlife - Sports - Advertising - Portraits	2	-	-	-	-	-	-	2
5.3 Travel Photography Photography	1	-	-	-	1	-	2	4
5.4 Fashion-Industrial- Product	3	1	-	-	-	-	-	4
5.5 News photography - Photo Journalism - Scope and Functions	3	-	-	-	-	-	2	5

OE-05   4712

OE Paper 08 : Writing on Current Affairs
(3 Credits)

Unit-1 : Political Issues at National Level

1. Major debates and issues raised by various parties in current session of parliament

2. Major events and development in different ministries

3. Issues in Governance

4. Major political issues, covered in the news stories and editorials in magazines / Newspapers

Unit-2 : Particular State (Self Selection and Self Study)

1. History of state, political background

2. Contemporary political scene

3. Major problems of the state

4. The economy, development and culture of the state

Unit-3 : Current Social Issues

1. Current issues in primary and higher education

2. Current issues in health, AIDS and other major disease

3. Current issues in human rights

4. Current issues in status of women, gender equality

Unit-4 : Current Issues in Economic Development

1. Economic growth

2. Development of Infra structure, Stock Exchange and its behavior

3. Major economic policies

4. Current issues related to implementation of annual budget

Unit-5 : International Issues

1. Major issues and debate raised in relations to Pakistan and China

2. India's Foreign Policy in relations to US and Russia

3. Current issues in South Asian countries with reference to SAARC and ASEAN

4. United Nations, G-8, OPEC and Middle - East Countries

विभागाध्यक्ष
(जन सचार)

MA: APR

OE 10: Consumer Behaviour

OBJECTIVES

- To impart knowledge on all aspects of consumer behavior including definition, scope, consumer needs and motivation, group dynamics and consumer behavior, social responses and their importance in marketing & advertising.

Unit-1	Consumer Behaviour
1.1	Consumer Behaviour : Meaning Scope & its Application
1.2	Need & Motives
1.3	Role of Consumers in Marketing
1.4	Types of Consumers : Rural, Urban, Female, Children
1.5	Case Studies

Unit-2	Consumer Needs & Motivation
2.1	Personality & Consumer Behaviours
2.2	Nature of Consumer Attitude
2.3	Strategies of Attitude Change
2.4	Communication & Consumer Behaviour-Persuasion, Consumer Protection Laws
2.5	Case Studies

Unit-3	Group Dynamics & Consumer Behaviour
3.1	Consumer Decision Making
3.2	Major Factors Influencing Consumer Behaviour
3.3	Reference Groups, Personal Influence & Opinion
3.4	Leadership Process
3.5	Case Studies

Unit-4	Social Surroundings of Consumer
4.1	The Family, Functions of a Family
4.2	Family Decision Making, Family life Cycle
4.3	Changing Female Consumer
4.4	Social Class-lifestyle Profiles
4.5	Social Class Mobility: Affluent and Non Affluent Consumer
4.6	Case Studies

Unit-5	Consumer Perception
5.1	Its Dynamics, Imagery
5.2	Influence of Culture on Consumer Behaviour
5.3	Diffusion of Innovation
5.4	Customer Relationship Management
5.5	Importance of Consumer Research
5.6	Digital Marketing
5.7	Case Studies

M.Sc.-Film Production
OE-3 - Script and Storyboarding

Unit -1	Introduction to script
1.1	Idea generation
1.2	Concept & research
1.3	Planning and visualization
1.4	Developing story
1.5	Art of writing screen play & dialogue.

Unit -2	Understanding script
2.1	Concept- what the story is about
2.2	Various format of script
2.3	Essentials for a good script
2.4	Steps for writing a script
2.5	Split page & full page script

Unit -3	Introduction to storyboard
3.1	Introduction to storyboard / visual story telling
3.2	Drawing the components of the storyboard
3.3	Principles of composition
3.4	Basic rules of continuity
3.5	Indicating motion in the storyboard

Unit -4	Fundamentals of shots & light
4.1	Fundamentals of shots (terminology of shoots, camera framing, camera angles and movements)
4.2	Line-shape-contrast and creation of depth
4.3	High- key lighting & low key lighting
4.4	3 point lighting
4.5	Tonal quality of lighting

Unit -5	Story boards for animations & special effects
5.1	Story boards for animation
5.2	Special effects breakdown for animation
5.3	Creating the environment for animation
5.4	Story board for commercials
5.5	Story board for new media

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Module Code – MJOE4
Open Elective
UNIT-I

PAPER – V (A)
MEDIA LANGUAGE: STRUCTURE, STYLE AND TRANSLATION

Credit – 03(2+1)
Max Marks -50, (25Th.+15Pr.+10Int.)

ESSENTIALS OF MEDIA WRITING

		L	T	P	TOTAL
1.1	Importance of Language and Communication	02	02	02	04
1.2	Characteristics of writing for newspapers and magazines.	03	02	02	05
1.3	Basics of grammar in Hindi and English; use of phrases and words.	02	02	02	04
1.4	Basics of writing for Radio and Tv.	03	02	02	05
	TOTAL	10	08	08	18

UNIT-II

PARAPHRASING AND TRANSLATIONS

		L	T	P	TOTAL
2.1	Methods of Paraphrasing, Attribution, and Quoting.	01	02	01	04
2.2	Translating at least 5 different news items.	01	02	01	04
2.3	Translating at least one creative writing of about 500 words.	01	02	01	04
2.4	Preparing a list of at least 20 phrases in Hindi and English used for the same expression.	02	02	02	06
	TOTAL	05	08	05	18

UNIT -III

NEWS AND FEATURE WRITING SKILLS

		L	T	P	TOTAL
3.1	News: Concepts and Elements.	01	02	01	04
3.2	Writing Intros and Headline.	01	02	02	05
3.3	Writing Simple News Stories.	01	02	01	04
3.4	Writing Feature Articles.	02	02	01	05
	TOTAL	05	08	05	18

UNIT-IV

TRANSLATING JOURNALISTIC CONTENT-1: BUSINESS AND ENVIRONMENT

		L	T	P	TOTAL
4.1	Translating at least 5 different news items from Business Pages	02	01	01	04
4.2	Translating at least 20 different Headlines of Business News	02	01	01	04
4.3	Translating at least one Article on Business	02	01	01	04
4.4	Preparing a glossary of 25 words in both the language, generally used for the same expression for business related journalistic content.	03	01	02	06
	TOTAL	09	04	05	18

UNIT-V

TRANSLATING JOURNALISTIC CONTENT-2: SPORTS AND SCIENCE

		L	T	P	TOTAL
5.1	Translating at least 5 different news items on five different sports.	02	01	01	04
5.2	Translating at least 20 Headlines of Sports News items of different Sports	02	01	02	05
5.3	Translating a column Article of Renowned Person on Sports.	02	01	01	04
5.4	Preparing a glossary of 25 words in both the languages, generally used for the same expression for different sports.	03	01	01	05
	TOTAL	09	04	05	18

Entrepreneurship Development

Objective: To provide a clear vision to the students on the process of formulating, planning & implementing a new venture.

Unit.1 Entrepreneurship Development Perspective
1.1 Meaning, Definition and Concept of Enterprise, Entrepreneurship and Entrepreneurship Development.
1.2 Evolution of Entrepreneurship, Theories of Entrepreneurship.
1.3 Characteristics and Skills of A Successful Entrepreneur.
1.4 Concepts of Entrepreneurship, Entrepreneur V/S Intrapreneur, Entrepreneur v/s. Entrepreneurship, Entrepreneur V/S. Manager.
1.5 Factors Affecting Entrepreneurship, Problems of Entrepreneurship

Unit 2 Concept of Entrepreneurial Competency
2.1 Meaning and Concept of Entrepreneurial Competency, Developing Entrepreneurial Competencies
2.2 Entrepreneurial Mobility, Factors Affecting Entrepreneurial Mobility, Types of Entrepreneurial Mobility.
2.3 Entrepreneurial Motivation, Meaning and Concept of Motivation,
2.4 Entrepreneurship Development Program, Needs and Objectives of EDP's.
2.5 Phases of EDP's, Evaluation of EDP's.

Unit 3   Agencies for Policy Formulation and Implementation:
3.1 Agencies for Policy Formulation and Implementation: District Industries Centers (DIC), Small Industries Service Institute (SISI), Entrepreneurship Development Institute of India (EDII)
3.2   National Institute of Entrepreneurship & Small Business Development (NIESBUD), National Entrepreneurship Development Board (NEDB).
3.3 Financial Support System: Forms of Financial Support, Long Term and Short Term Financial Support, Sources of Financial Support,
3.4 Development Financial Institutions, Investment Institutions
3.5role of Government in Promoting Entrepreneurship

Unit 4   Creating Entrepreneurial Venture
4.1 Business Planning Process, Environmental Analysis, SWOT Analysis
4.2 Defining Business Idea, Developing Business Plan for New Enterprise
4.3 Setting of Medium Scale Media Enterprise
4.4. Compilation of Basic Government Procedures
4.5 Case Study, Preparation of Business Plan and Financial Proposal

Unit 5   Project Management

5.1 Project Management Tools and Techniques, Management Feasibility

5.2 Project Management: Concept, Features, Classification of Projects, Issues in Project Management.

5.3 Project Identification, Project Formulation, Project Design and Network Analysis.

5.4 Project Evaluation, Project   Appraisal.

5.5 Project Report Preparation

Reference:
1. Lall & Sahai: Entrepreneurship(Excel Books 2 Edition)
2. Couger, C- Creativity and Innovation (Ipp, 1999)
3. Kakkar D N - Entrepreneurship Development(Wiley Dreamtech)
4. A.K.Rai – Entrepreneurship Development, (Vikas Publishing)
5. Sehgal & Chaturvedi-Entrepreneurship Development(Udh Publishing Edition 2013)
6. R.V. Badi & N.V. Badi - Entrepreneurship (Vrinda Publications, 2nd Edition)
7. Holt - Entrepreneurship: New Venture Creation (Prentice-Hall) 1998.
8. Barringer M J - Entrepreneurship (Prentice-Hall)

HOD
Department of Media Management
Makhanlal Chaturvedi National University
of Journalism & Communication, Bhopal

Course	Subject	Marks			Credits
		T	P	I	
M.Sc NM	Publishing on Social Media	40	-	10	3

Objective

- To understand multiplatform publishing
- To learn content creation and editing
- To understand intelligent content
- To learn publishing process

UNIT 1

Multiplatform: Introduction

- **Social Media:** Introduction, Definitions, Principles & Features.
- **Multiplatform Publishing:** Types, Differences & Creation Process, Features.
- **Cross Platform Publishing:** Need, Definitions, Examples & Samples, Features.
- **Integration Services:** API, Embedding of Media, Need, Examples & Samples, Features.
- **Content Production Pipeline:** Pre Production Process, Production Process & Post Production Process, Final Editing, Proofreading, Publishing Process, Content Upgrade & Updating Process.

UNIT 2

Publishing Process

- **Platform Research:** Need, Growth research, Target User research, Multichannel consumer research, Technological Relevance Research.
- **Digital Publishing Creation:** Tools, Online free platforms, Content Creation for specific platform.

- **Publishing for Web & Social Media:** Process, Research, Content creation & editing, Graphics editing, Cross Platform content editing.

UNIT 3

- **Publishing for Online Ads & Promotions:** Types, Creation Process, Editing.
- **Digital content management:** CMS (Content Management Systems), Online Tools, Freeware.

Content creation and Editing Process

- **Structure and Work Flow:** Different content models, Content creation workflow, Adaptation of existing content, Digital Conversion of Content.
- **Pre Production Process:** Content Research, Brain Storming, Content Gathering, Content Indexing, Publishing Platform Research
- **User Oriented Content Creation:** Content review process, Content Monitoring, User Feedback & Review Systems, Content Reachability process.
- **Cost Calculation:** Adapting Cost effective process

UNIT 4

Intelligent Content: Overview

- **Intelligent Content Creation:** Conversion, Creation, Publishing Platforms, Modern Content Creation, CMS adaptation.
- **Intelligent Content Customization:** Editing, Customization, Content management.
- **Framework:** Intelligent content Indexing, Linking, Search techniques.
- **User Oriented Content Creation:** Content review process, Content Monitoring, User Feedback & User Experience review, Content Reachability process.

UNIT 5

Case Study & Exercise

- **Social Media Publishing Future : Case Study**
- **Intelligent Content Future : Case Study**
- **Open Source publishing Future : Case Study**
- **E Book:** Creation of a 6 page e-book.
- **Article:** Creation of a 2 page article for blog and Social Media.

HOD, NMT

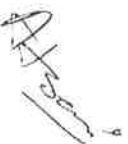**Ad Making:** Creation of a Ad for Blog, Micro Blog, Social Media Website & Instant Chat App.

Assignments

1. Case studies of any two social media application of social media publishing.

2. Plan a small Project for social media publishing

3. Case studies of "promote your content with the Social Media tool"

4. Case studies of "Increase traffic to your website"

5. Case studies on Publishing and social media advertising

Text and Reference books

1. The Multiplatform Publishing Strategy Handbook (Free Download): http://www.mequoda.com/free-reports/multiplatform-publishing/, Mequoda Handbooks, 2004

2. Intelligent Content: A Primer Ann Rockley, Charles Cooper, Scott Abel, 2015

HOD,NMT

OE-11   4879

Web Survey Methodology

III, OE4 (4879)

Max Marks 50, Distribution of Marks 25 Th. + 15 P + 10 Int.

Total Credits-3 (15*3=45H)

	L	T	S	W	D	V	P	T
Unit-I Web Survey :An Introduction								
1.1 Meaning, Nature and Definition	1	-	-	-	-	-	1	1
1.2 Scope and Importance of Web Survey	1	1	-	-	-	-	-	2
1.3 Web Survey Process	1	-	-	-	-	-	-	1
Unit-II Application of Web Survey								
2.1 Evolution of Web Surveys	1	-	-	-	-	-	-	1
2.2 Applications for Web Survey	1	1	-	-	-	-	-	2
2.3 Merits and Demerits of Web Survey	1	1	-	-	-	-	-	2
Unit-III Pre-Fielding								
3.1 Mode of Elaboration – Selection of Web Survey	1	1	-	-	-	-	2	4
3.2 Sampling – Sample Design, Sample Size	1	1	-	-	-	-	2	4
3.3 Questionnaire – Preparation, Types and Structure	1	1	-	-	-	-	1	3
Unit-V Post Fielding								
4.1 Measurement, Processing and Monitoring	1	-	-	-	-	-	2	3
4.2 Data Preparation – Validation and Coding	1	1	-	-	-	-	2	4
4.3 Data Exporting and Documentation	1	1	-	-	-	-	1	3
Unit-V Web Survey Implementation								
5.1 Online Panels – Terminology and Meanings	1	1	-	-	-	-	3	5
5.2 Software Web Survey	1	1	-	-	-	-	3	5
5.3 Portfolio Study on Web Survey	1	1	-	-	-	-	3	5