

Academic Year	2021-22
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**B.P.H.E. Society's
Ahmednagar College, Ahmednagar
Internal Quality Assurance Cell
CO, PO, and PSO Attainment Sheet**

Department Name	
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Program Name	B.A.
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Program Outcomes(PO)

PO1	Define and develop the interdisciplinary approach through the study of Geography
PO2	Enhance employability and entrepreneur skills among the students
PO3	Demonstrate and appreciate the importance of diverse cultural, economic, regional, and
PO4	Realization the importance of relation between Geography and various branches of
PO5	Demonstrate and understand the important concept and theories in the field of Geography
PO6	Encourage to develop overall personality with soft skills and vocational competence among the students
PO7	Enhance and rediscover knowledge skills and holistic approach towards life
PO8	
PO9	
PO10	
PO11	
PO12	

Program Specific Outcome(PSO)

PSO1	Demonstrate knowledge of physical and cultural features of the earth surface & define the basic disciplines of Geography and its sub branches
PSO2	Discuss the basic concepts and terminologies used in Geography like interior of the earth, plate
PSO3	Distinguish between minerals and rocks, weather and climate, interior of the earth, basic industries,

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Class		FYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	11201			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Physical Geography (A)		CO1	2	2	2	2	1	3	2	2	3	2
Semester No	I		CO2	3	2	3	1	2	2	2	2	2	2
Teacher Name	M S Jadhav & S A Borude		CO3										
Course Outcomes			CO4										
	CO1	The geographical maturity of students in their current and future courses shall develop.	CO5										
	CO2	The student develops theoretical, applied and computational skills.	Average	2.50	2.00	2.50	1.50	1.50	2.50	2.00	2.00	2.50	2.00
	CO3												
	CO4												
	CO5												

Class		FYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	12201			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Humaan Geography (B)		CO1	2	2	2	3	2	2	1	2	3	2
Semester No	II		CO2	2	1	3	2	1	2	2	3	2	3
Teacher Name	M S Jadhav & S A Borude		CO3	1	3	2	3	2	1	2	2	2	2
Course Outcomes			CO4	3	2	1	2	3	2	1	2	2	2
	CO1	To understand the definitions of Human Geography, Nature and scope of Human Geography and Branches and importance of Human Geography	CO5										
	CO2	To understand the factors affecting on distribution of population, Theory of demographic transition, Composition of Indian population (Gender and literacy)	Average	2.00	2.00	2.00	2.50	2.00	1.75	1.50	2.25	2.25	2.25
	CO3	To understand the types and pattern of rural Settlements, Urbanization in India, Urbanization in Maharashtra.											
	CO4	To understand the types of Agriculture, Factors affecting on Agriculture activity, Problems of Indian agriculture											
	CO5												

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Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	23204			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Environmental Geography-I		CO1	2	2	3	2	2	1	2	2	2	3
Semester No	I		CO2	2	3	2	2	1	3	2	2	2	2
Teacher Name	M S JADHAV		CO3	2	3	2	2	2	2	2	2	2	2
Course Outcomes			CO4	3	2	2	3	2	2	1	2	2	2
	CO1	To create awareness about dynamic environment among the students.	CO5										
	CO2	To acquaint students with the fundamental concepts of Environment Geography.	Average	2.25	2.50	2.25	2.25	1.75	2.00	1.75	2.00	2.00	2.25
	CO3	To acquaint students about the past, presents and future utility and potentials of natural resources.											
	CO4	To make aware students about the problems of environment, its utilization and conservation in the view of sustainable development.											
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	24204			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Environmental Geography-II		CO1	2	3	2	2	2	3	3	2	3	2
Semester No	II		CO2	2	2	3	2	2	2	2	2	2	2
Teacher Name	M S Jadhav & S A Borude		CO3	2	2	3	2	1	2	2	2	2	3
Course Outcomes			CO4	3	2	2	3	3	2	2	2	3	1
	CO1	To create awareness about dynamic environment among the students	CO5										
	CO2	To acquaint students with the fundamental concepts of Environment Geography.	Average	2.25	2.25	2.50	2.25	2.00	2.25	2.25	2.00	2.50	2.00
	CO3	To acquaint students about the past, presents and future utility and potentials of natural resources.											
	CO4	To make aware students about the problems of environment, its utilization and conservation in the view of sustainable development											
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	23202			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Population Geography-I		CO1	2	2	2	2	2	2	3	2	3	2
Semester No	I		CO2	2	2	2	2	2	1	2	2	1	2
Teacher Name	M S Jadhav & S A Borude		CO3	3	2	2	2	2	3	2	2	2	2
Course Outcomes			CO4										
	CO1	To understand the history of population	CO5										
	CO2	To introduction of the basic concepts in Population Geography	Average	2.33	2.00	2.00	2.00	2.00	2.00	2.33	2.00	2.00	2.00
	CO3	To understand the types of Population data											
	CO4												
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	24202			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Population Geography-II		CO1	2	3	2	3	2	2	2	2	2	3
Semester No	II		CO2	2	2	2	2	3	2	2	2	1	2
Teacher Name	M S Jadhav & S A Borude		CO3	3	2	2	1	2	3	2	1	2	1
Course Outcomes			CO4	1	2	1	1	2	3	2	2	3	2
	CO1	To introduce students to the Population Policy of India and China.	CO5										
	CO2	To understand the Health indicator in India.	Average	2.00	2.25	1.75	1.75	2.25	2.50	2.00	1.75	2.00	2.00
	CO3	To acquaint students with the concept of urbanization in population geography.											
	CO4	To understand population theories											
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	23203			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Practical Geography -I(Scale & Map Projection)		CO1	2	3	2	2	2	3	1	2	3	2
Semester No	I		CO2	2	2	3	2	2	2	2	2	2	2
Teacher Name	M S Jadhav & S A Borude		CO3	1	2	2	3	1	2	2	2	3	2
Course Outcomes			CO4	2	1	1	1	2	1	3	2	1	1
	CO1	To introduce the basic concepts in Practical Geography	CO5										
	CO2	To enable students to use various Scales and Projection Techniques in Geography	Average	1.75	2.00	2.00	2.00	1.75	2.00	2.00	2.00	2.25	1.75
	CO3	To acquaint students with the utility of various Projections in Geographical knowledge.											
	CO4	To explain the elementary and essential principles of practical work in Geography											

	CO5	
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Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	24203			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Practical Geography-II Cartographic tec. surveying, &Excursion		CO1	2	2	1	2	2	3	2	2	2	3
Semester No	II		CO2	1	2	3	2	2	2	2	2	2	2
Teacher Name	M S Jadhav & S A Borude		CO3	2	3	2	2	2	2	2	2	3	2
Course Outcomes			CO4	2	2	1	1	3	2	1	2	2	2
	CO1	To introduce the students to the basic and contemporary concepts in Cartography.	CO5										
	CO2	To acquaint the students with the utility and applications of various Cartographic Techniques.	Average	1.75	2.25	1.75	1.75	2.25	2.25	1.75	2.00	2.25	2.25
	CO3	To introduce the latest concepts regarding the modern cartography in the field of Geography											
	CO4	To explain the elementary and essential principles of practical work in Geography.											
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	23206			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Introduction to Geographic Information System		CO1	2	2	3	1	0	1	3	2	2	3
Semester No	I		CO2	3	1	2	3	1	2	0	2	3	2
Teacher Name	M S Jadhav		CO3	1	2	1	2	3	0	1	3	2	2
Course Outcomes			CO4	2	2	2	2	2	2	2	2	1	2
	CO1	To introduce the students about the basic concepts of GIS.	CO5										
	CO2	To acquaint the students with the utility and applications of GIS Technique	Average	2.00	1.75	2.00	2.00	1.50	1.25	1.50	2.25	2.00	2.25
	CO3	To create the awareness about Geospatial technology among the students											
	CO4	To inculcate skill of map making among the students by using GIS Technique											
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	24206			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Introduction to Remote Sensing		CO1	2	2	3	1	0	1	3	2	2	2
Semester No	II		CO2	3	1	2	3	1	2	0	3	2	2
Teacher Name	M S Jadhav		CO3	1	2	1	2	3	0	1	2	2	2
Course Outcomes			CO4										

	CO1	To introduce the students about the basic concepts of Remote Sensing.	CO5										
	CO2	To acquaint the students with the utility of RS and its applications.	Average	2.00	1.67	2.00	2.00	1.33	1.00	1.33	2.33	2.00	2.00
	CO3	To inculcate the skill of satellite image interpretation among the students.											
	CO4												
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	23207			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Applied Course of Disaster Management		CO1	2	2	3	2	3	2	2	2	3	2
Semester No	III		CO2	2	3	2	1	1	2	3	2	1	2
Teacher Name	S A Borude		CO3	2	2	2	3	2	2	2	2	2	2
Course Outcomes			CO4										
	CO1	The basic concepts and fundamentals in disaster management	CO5										
	CO2	The problem solving abilities on disaster management.	Average	2.00	2.33	2.33	2.00	2.00	2.00	2.33	2.00	2.00	2.00
	CO3	To assess the situation and design plan for disaster management											
	CO4												
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	24207			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Applied Course of Travel & Tourism		CO1	2	2	3	2	3	2	2	2	3	2
Semester No	IV		CO2	2	3	2	1	1	2	3	2	1	2
Teacher Name	M S Jadhav		CO3										
Course Outcomes			CO4										
	CO1	Perform online as well as offline booking and cancellation procedures for different available modes of travel and tourism.	CO5										
	CO2	Acquire earning skills in tourism industry	Average	2.00	2.50	2.50	1.50	2.00	2.00	2.50	2.00	2.00	2.00
	CO3												
	CO4												
	CO5												

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Class		TYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	35205			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Geography of Tourism- I		CO1	2	2	3	3	2	2	3	2	3	2
Semester No	V		CO2	2	2	2	2	2	1	2	2	1	2
Teacher Name	Dr. Maya Unde & G L Unde		CO3	2	2	2	2	3	3	1	3	2	3
Course Outcomes			CO4	2	3	1	2	1	2	2	1	2	2
	CO1	Understand the history of Tourism	CO5										
	CO2	Introduce the students to the basic concepts in Tourism Geography	Average	2.00	2.25	2.00	2.25	2.00	2.00	2.00	2.00	2.00	2.25
	CO3	Understand the types of Tourism.											
	CO4	To gain knowledge different aspects of Tourism Geography.											
	CO5												

Class		TYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	36205			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Geography of Tourism- II		CO1	1	2	2	2	2	3	3	2	2	2
Semester No	VI		CO2	3	2	2	3	3	2	2	2	1	2
Teacher Name	Dr. Maya Unde		CO3	2	2	2	2	2	2	2	3	2	3
Course Outcomes			CO4	2	2	3	2	2	1	1	2	2	2
	CO1	Understand the accommodation types	CO5										
	CO2	The students should be able to integrate various factors of economic development and dynamic aspect of tourism geography	Average	2.00	2.00	2.25	2.25	2.25	2.00	2.00	2.25	1.75	2.25
	CO3	Understand the planning and policy of tourism word wide.											
	CO4	To make aware the students about some Hill Station, Historical and National Parks											
	CO5												

Class		TYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	35201			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3

Subject Name	Geography of India -I		CO1	2	1	2	2	1	1	2	2	3	2
Semester No	V		CO2	3	2	3	2	2	2	2	2	1	2
Teacher Name	Dr. Maya Unde		CO3	2	2	2	2	3	2	1	2	2	2
Course Outcomes			CO4	2	3	2	2	1	3	2	3	2	3
	CO1	Explain the importance of geography & aware about problems and prospects of our Nation	CO5	2	2	2	3	3	2	2	2	3	2
	CO2	Identify the inter relationship among the subject and the society.	Average	2.20	2.00	2.20	2.20	2.00	2.00	1.80	2.20	2.20	2.20
	CO3	Understand the current trends in regional studied											
	CO4	Realize about diversity of our nation i.e. Religious, Languages, Tribes etc											
	CO5	Acquaint the knowledge about different types of resources and their utility											

Class	TYBA		Course Outcomes	Program Outcomes							PSOs		
Subject Code	36201			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Geography of India -II		CO1	2	2	2	2	2	2	2	2	2	2
Semester No	VI		CO2	2	2	1	1	2	2	2	3	2	3
Teacher Name	Dr. Maya Unde		CO3	2	2	2	2	3	3	2	2	2	2
Course Outcomes			CO4	3	2	3	3	2	3	3	1	1	3
	CO1	Explain the importance of geography & aware about problems and prospects of our Nation	CO5	2	2	2	3	2	1	2	2	3	1
	CO2	Identify the inter relationship among the subject and the society.	Average	2.20	2.00	2.00	2.20	2.20	2.20	2.20	2.00	2.00	2.20
	CO3	Understand the current trends in regional studied											
	CO4	Realize about diversity of our nation i.e. Religious, Languages, Tribes etc											
	CO5	Acquaint the knowledge about different types of resources and their utility											

Class	TYBA		Course Outcomes	Program Outcomes							PSOs		
Subject Code	35203			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Practical Geography- I Techniques of Spatial Analysis-I		CO1	2	2	2	2	2	2	2	3	3	2
Semester No	V		CO2	2	3	3	3	2	2	2	2	2	3
Teacher Name	Dr. Maya Unde		CO3	2	2	2	2	3	3	2	2	2	2
Course Outcomes			CO4	2	1	3	1	2	2	2	2	3	2
	CO1	Interpret and analysis of survey of India's Toposheet/ map	CO5										
	CO2	Identify different methods of Relief Representation	Average	2.00	2.00	2.50	2.00	2.25	2.25	2.00	2.25	2.50	2.25
	CO3	Describe and analysis of Indian Daily weather maps and their applications											
	CO4	Apply Remote Sensing Techniques in Geography											

	CO5	
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Class		TYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	36203			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Practical Geography- I Techniques of Spatial Analysis-II		CO1	2	2	2	3	2	3	2	3	2	2
Semester No	VI		CO2	1	1	3	1	2	2	3	3	2	3
Teacher Name	Dr. Maya Unde		CO3	2	2	2	2	3	1	2	2	2	2
Course Outcomes			CO4	2	2	3	3	1	3	1	2	2	1
	CO1	Create the awareness about the open source software and techniques of visualization	CO5										
	CO2	Describe basic of Statistical data and the skill of data representation	Average	1.75	1.75	2.50	2.25	2.00	2.25	2.00	2.50	2.00	2.00
	CO3	Calculate Central Tendency, Variance and Standard Deviation, Correlation and Regression, and Testing of Hypothesis											
	CO4	Conduct Survey of socio-economic conditions of a village/ field investigation and report writing											
	CO5												

Class		TYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	35206			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Research Methodology - I		CO1	3	2	3	2	2	3	2	3	3	2
Semester No	V		CO2	2	1	1	2	2	2	1	2	1	3
Teacher Name	Dr. Maya Unde		CO3	1	2	2	1	1	2	3	2	2	1
Course Outcomes			CO4	2	2	2	2	2	1	2	1	2	2
	CO1	To develop the understanding of the basic concept of research	CO5	2	1	2	3	3	2	2	2	1	2
	CO2	To develop the understanding of the basic framework of sampling and data collection	Average	2.00	1.60	2.00	2.00	2.00	2.00	2.00	2.00	1.80	2.00
	CO3	To develop the understanding of various sampling methods and techniques											
	CO4	To identify various sources of information about data collection											
	CO5	Understanding of the conducting survey on various issues and develop the Report writing skill											

Class		TYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	36206			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Research Methodology - II		CO1	3	2	3	2	2	3	2	3	3	2
Semester No	VI		CO2	2	1	1	2	2	2	1	2	1	3

Teacher Name	Dr. Maya Unde		CO3	1	2	2	1	1	2	3	2	2	1
Course Outcomes			CO4	2	2	2	2	2	1	2	1	2	2
	CO1	To develop the understanding of the basic concept of research	CO5	2	1	2	3	3	2	2	2	1	2
	CO2	To develop the understanding of the basic framework of sampling and data collection	Average	2.00	1.60	2.00	2.00	2.00	2.00	2.00	2.00	1.80	2.00
	CO3	To develop the understanding of various sampling methods and techniques											
	CO4	To identify various sources of information about data collection											
	CO5	Understanding of the conducting survey on various issues and develop the Report writing skill											

CO-PO Mapping

CO-PO ATTAINMENT

		Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	
FY	FY	1	11201	2.50	2.00	2.50	1.50	1.50	2.50	2.00
		2	12201	2.00	2.00	2.00	2.50	2.00	1.75	1.50
SY	SY	1	23204	2.25	2.50	2.25	2.25	1.75	2.00	1.75
		2	24204	2.25	2.25	2.50	2.25	2.00	2.25	2.25
		3	23202	2.33	2.00	2.00	2.00	2.00	2.00	2.33
		4	24202	2.00	2.25	1.75	1.75	2.25	2.50	2.00
		5	23203	1.75	2.00	2.00	2.00	1.75	2.00	2.00
		6	24203	1.75	2.25	1.75	1.75	2.25	2.25	1.75
		7	23206	2.00	1.75	2.00	2.00	1.50	1.25	1.50
		8	24206	2.00	1.67	2.00	2.00	1.33	1.00	1.33
		9	23207	2.00	2.33	2.33	2.00	2.00	2.00	2.33
		10	24207	2.00	2.50	2.50	1.50	2.00	2.00	2.50
TY	TY	1	35205	2.00	2.25	2.00	2.25	2.00	2.00	2.00
		2	36205	2.00	2.00	2.25	2.25	2.25	2.00	2.00
		3	35201	2.20	2.00	2.20	2.20	2.00	2.00	1.80
		4	36201	2.20	2.00	2.00	2.20	2.20	2.20	2.20
		5	35203	2.00	2.00	2.50	2.00	2.25	2.25	2.00
		6	36203	1.75	1.75	2.50	2.25	2.00	2.25	2.00
		7	35206	2.00	1.60	2.00	2.00	2.00	2.00	2.00
		8	36206	2.00	1.60	2.00	2.00	2.00	2.00	2.00

PO1	PO2	PO3	PO4	PO5	PO6	PO7
2.1	1.68	2.1	1.26	1.26	2.1	1.68
1.04	1.04	1.04	1.3	1.04	0.91	0.78
1.65	1.833333	1.65	1.65	1.283333	1.466667	1.283333
2.01	2.01	2.233333	2.01	1.786667	2.01	2.01
2.333333	2	2	2	2	2	2.333333
1.573333	1.77	1.376667	1.376667	1.77	1.966667	1.573333
1.75	2	2	2	1.75	2	2
1.75	2.25	1.75	1.75	2.25	2.25	1.75
2	1.75	2	2	1.5	1.25	1.5
2	1.666667	2	2	1.333333	1	1.333333
2	2.333333	2.333333	2	2	2	2.333333
2	2.5	2.5	1.5	2	2	2.5
2	2.25	2	2.25	2	2	2
2	2	2.25	2.25	2.25	2	2
2.2	2	2.2	2.2	2	2	1.8
2.2	2	2	2.2	2.2	2.2	2.2
2	2	2.5	2	2.25	2.25	2
1.75	1.75	2.5	2.25	2	2.25	2
2	1.6	2	2	2	2	2
2	1.6	2	2	2	2	2

CO-PSO MAPPING

CO-PSO ATTAINMENT

Percentage CO-PSO ATTAINMENT

FY
SY
TY

	Course	PSO1	PSO2	PSO3
1	11201	2.00	2.50	2.00
2	12201	2.25	2.25	2.25
1	23204	2.00	2.00	2.25
2	24204	2.00	2.50	2.00
3	23202	2.00	2.00	2.00
4	24202	1.75	2.00	2.00
5	23203	2.00	2.25	1.75
6	24203	2.00	2.25	2.25
7	23206	2.25	2.00	2.25
8	24206	2.33	2.00	2.00
9	23207	2.00	2.00	2.00
10	24207	2.00	2.00	2.00
1	35205	2.00	2.00	2.25
2	36205	2.25	1.75	2.25
3	35201	2.20	2.20	2.20
4	36201	2.00	2.00	2.20
5	35203	2.25	2.50	2.25
6	36203	2.50	2.00	2.00
7	35206	2.00	1.80	2.00
8	36206	2.00	1.80	2.00

	Course	PSO1	PSO2	PSO3
	11201	1.68	2.1	1.68
	12201	1.17	1.17	1.17
	23204	1.466667	1.466667	1.65
	24204	1.786667	2.233333	1.786667
	23202	2	2	2
	24202	1.376667	1.573333	1.573333
	23203	2	2.25	1.75
	24203	2	2.25	2.25
	23206	2.25	2	2.25
	24206	2.333333	2	2
	23207	2	2	2
	24207	2	2	2
	35205	2	2	2.25
	36205	2.25	1.75	2.25
	35201	2.2	2.2	2.2
	36201	2	2	2.2
	35203	2.25	2.5	2.25
	36203	2.5	2	2
	35206	2	1.8	2
	36206	2	1.8	2

	Course	PSO1	PSO2	PSO3
	11201	84	84	84
	12201	52	52	52
	23204	73.33333	73.33333	73.33333
	24204	89.33333	89.33333	89.33333
	23202	100	100	100
	24202	78.66667	78.66667	78.66667
	23203	100	100	100
	24203	100	100	100
	23206	100	100	100
	24206	100	100	100
	23207	100	100	100
	24207	100	100	100
	35205	100	100	100
	36205	100	100	100
	35201	100	100	100
	36201	100	100	100
	35203	100	100	100
	36203	100	100	100
	35206	100	100	100
	36206	100	100	100