

## DEPARTMENT OF ENGLISH

### **B.A. Compulsory English: SEM -I**

By the end of this subject, the students will be able to:

1. Read properly to understand the prose and grasp new words along with its proper usage.
2. Know the important and famous poets of English and comprehend their major poems.
3. Comprehend the themes of the poems and to read them with proper pronunciations.
4. Understand the underlying use of grammar in the construction of the sentences.
5. Encourage the students for self-introduction in English and to perform other basic conversations like greetings and inviting.

### **B.A. Compulsory English: SEM-II**

By the end of this subject, the students will be able to:

1. Read and comprehend the meaning of the selected prose and to use the words correctly.
2. Describe the poems of the famous poets.
3. Understand the meaning of one-act-play.
4. Summarize the meaning, theme and structure of the given text.
5. Solve various grammar exercises like transformation of sentences.
6. Converse in English while making request, offers and talking about past events.

### **B.A. Compulsory English: SEM-III**

By the end of this subject, the students will be able to:

1. Read more fluently with better pronunciation and to comprehend the meaning of the prose.
2. Recite the poems with rhythm and intonation to understand the theme.
3. Identify the names of literary figures of English and appreciate their major works.
4. Make correct use of various punctuations and will be able to do the grammatical exercises based on narration.
5. Make notes of essays, lectures etc. and to write down the summary of given text and to write letters.

6. Perform basic speaking activities like inviting people, accepting and refusing invitation and exchanging greetings.

#### **B.A. Compulsory English SEM -IV**

By the end of this subject, the students will be able to:

1. Read fluently to be familiarized with new words and comprehend the theme of the text.
2. Get familiar with the cultures, traditions of the outside world.
3. Study of interchanging tenses, voice and to comprehend the unseen passage.
4. Write journalistic reports and to summarize news articles.
5. Recite poems and to make an apology and respond it in English.

#### **B.A. Compulsory English SEM -V**

By the end of this subject, the students will be able to:

1. Read fluently to acquaint with the names and works of leading figures of English.
2. Recite the poems with proper pronunciations and pauses to get the theme.
3. Write an inventory report and an advertisement copy.
4. Write and express their (students') views on social and economical issues in the form of essays.
5. Communicate in English while making enquiries of some common day-to-day situations.
6. Enact or perform their favorite mother tongue in English.

#### **B.A. Compulsory English SEM-VI**

By the end of this subject, the students will be able to:

1. Identify the key figures (Prose writers and poets) of English and to study the different structures of stories, prose and poetry.
2. Write the theme of the text in own words.
3. Compose their Curriculum Vitae (CV) for jobs and to compose the mail.
4. Write the paragraph in own words based on given points.
5. Narrate the jokes in English, share experiences of visited hospitals.
6. Participate in-group discussions and to perform role in play.

#### **B.Sc. Compulsory English SEM-I**

By the end of this subject, the students will be able to:

1. Write an application for the various posts in the various companies or institutions.

2. Comprehend the unseen passage and to answer them to enhance the comprehensive skills.
3. Change the sentences in active to passive and passive to active voice.

### **B. Sc. Compulsory English SEM -II**

By the end of this subject, the students will be able to:

1. Criticize the character of the village schoolmaster.
2. Understand the paragraph and to develop the skills of comprehension.
3. Justify the existence of democracy in the country.
4. Identify the various factors in composing curriculum vitae.

### **B.Com. Compulsory English SEM-I**

By the end of this subject, the students will be able to:

1. Read and understand the well- known Indian and English writers.
2. Analyze the various themes.
3. Understand the difference between synonyms and antonyms and expand their vocabulary.
4. Summarize the unseen passage.
5. Suggest a word for many.
6. Write job application, complaint and enquiry letters.

### **B.Com. Compulsory English SEM-II**

By the end of this subject, the students will be able to:

1. Read and understand renowned international writers and poets in English.
2. Correct the common errors in sentences.
3. Write sales letters, inviting quotations and placing orders.
4. Write an essay on social, economic, political, or environmental issues.
5. Change the degree of comparison.

### **B.Com. Compulsory English SEM-III**

By the end of this subject, the students will be able to:

1. Read and understand the prose and poetry.
2. Transform the sentence
3. Comprehend the unseen passage
4. Draft the letters like claims and adjustment
5. Write the minutes of the meeting.

### **B.A .ELT SEM I: Study of Poetry**

By the end of this subject, the students will be able to:

1. Understand the themes and poets in poetry.
2. Evaluate and comprehend literary importance.
3. Discuss various paraphrase and terms in literature.
4. Criticize and evaluate literary genres.

### **B.A. ELT SEM II: Study of Poetry**

By the end of this subject, the students will be able to:

1. Know the peculiar qualities of poetry writing
2. Identify and define the poetry through background studies.
3. Analyze and construct literary terms through compound sentences
4. Explain and understand figure of speeches in literature.

### **B.A. ELT SEM III: Study of Prose**

By the end of this subject, the students will be able to:

1. Enlist the faces and phases of human behavior and development.
2. Summarize the stages of historical developments in the history of literature.
3. Perform and write situation with literary terms.
4. Develop his sense of novel and its genre.

### **B.A. ELT SEM IV: Study of Prose**

By the end of this subject, the students will be able to:

1. Appreciate the fundamental qualities of humans by story knowing.
2. Compose his own literary task with support of background.
3. Design an outstanding about literary terms.
4. Identify and categorize novel, drama, poetry and its application in human psychology.

### **B.A .ELT SEM V: Study of Drama**

By the end of this subject, the students will be able to:

1. Compare and differentiate human tendency in various contexts.
2. Determine and know happiness Vs unhappiness and pleasure afterwards.
3. Develop a habit of dialogue delivery in drama as per emotions.
4. Paraphrase and criticize the old words with new vocabulary.

## **B.A .ELT SEM VI: Study of Drama**

By the end of this subject, the students will be able to:

1. Comprehend to classify the term 'anti-hero'.
2. Evaluates the genre of comic and tragic in dramatic sense.
3. Evaluates an importance of background through literature.
4. Understand comedy of variety of types as per literature.

## **DEPARTMENT OF GEOGRAPHY**

### **B. A. GEOGRAPHY**

By the end of the program, the student will be able to:

- 1) Understand the earth's surface as a human habitation.
- 2) Describe the location of biological and inorganic substances in the natural environment of the Earth, in the context of country and time.
- 3) Understand the effects of human environment and its interactions.
- 4) Understand the various ecological situations.
- 5) Explain geographical and regional practices.
- 6) Explain the concept of region and state and describe it.
- 7) Understand regional analysis of earthly events.
- 8) Understand of different branches of Geography and their respective areas.
- 9) Evaluate resources for the enrichment of humans, Proper utilization of resources and cooperation in regional and national development of the country.

### **B. A. SEM I: Introduction to Geography**

By the end of the subject, the student will be able to:

- 1) Understand the meaning, Nature, Scope, approach, objectives and relevance of Geography.
- 2) Understand the concepts of Earth rotation, revolution and its effects.
- 3) Describe the main environment relationship and environmental issues.
- 4) Understand the concept of ecology and ecosystem, and its important in human life.
- 5) Understand the importance of application of GIS, GPS and remote sensing in modern time for collecting data and mapmaking.
- 6) Understand the recent trends in Geography and career opportunities to Geographers.
- 7) Construct the linear, comparative and diagonal scale.
- 8) Understand the use of central tendencies for analyzing data in research work.

### **B. A. SEM II: Climatology**

By the end of the subject, the student will be able to:

- 1) Understand the meaning and scope of climatology
- 2) Understand the concept of insolation, Temperature, Atmospheric composition and structure.
- 3) Classify the winds; explain the role of winds in changing climatic conditions.
- 4) Understand the importance of Atmospheric Humidity in formation of cloud and perception.
- 5) Understand the role of climate in human life.
- 6) Understand the causes, consequences and measures of control of Global warming.
- 7) Construct the climatic maps and diagrams.
- 8) Describe the Indian daily weather maps.

### **B. A. SEM III: Physical Geography**

By the end of the subject, the student will be able to:

- 1) Understand the meaning, Nature and Scope of physical Geography.
- 2) Understand the concept of continental drift, plate tectonic and isostasy in modern time.
- 3) Understand the rock types, origin and composition.
- 4) Understand the formation of various landforms caused by Internal and External forces.
- 5) Describe the various Topographical maps of plane, plateau and mountain Region.
- 6) Draw various topographical features by using contours.

### **B. A. SEM IV: Human Geography**

By the end of the subject, the student will be able to:

- 1) Describe the meaning, Nature and Scope of Human Geography.
- 2) Describe the human adoption with environment.
- 3) Explain the world population problems and its solutions.
- 4) Explain the internal and international migration of population and its effects.
- 5) Design the population programs in population policy of India.
- 6) Calculate the various statistical deviations by using Geographical data.
- 7) Construct the various projection, merits, and demerits.

### **B. A. SEM V: Geography of Maharashtra**

By the end of the subject, the student will be able to:

- 1) Explain the physical, and administrative of Maharashtra.
- 2) Classify the Agro based industries and mineral based industries.
- 3) Describe the regional and seasonal variations of the Climatic regions of Maharashtra.
- 4) Discuss the population growth and various types of population Density.

- 5) Solve the problem of growth of population and urbanization.
- 6) Construct the Reduced and enlarged maps.
- 7) Construct maps by using Prismatic survey.

### **B. A. SEM VI: Economic Geography**

By the end of the subject, the student will be able to:

- 1) Explain: India is a land of diversities and unity within diversities.
- 2) Compare the eastern drainage system and western drainage systems with the help of map.
- 3) Describe the origin of monsoon and show climatic regions of India in the map.
- 4) Discuss the spatial distribution of population and its problems.
- 5) Explain the various mineral resources and its conservation for sustainable development.
- 6) Explain the various Industries and Industrial regions of India.
- 7) Calculate the R. L, drawing of profile by using Dumpy level survey data.
- 8) Analyze the data collected by the socio - economic survey and write reports.

## **DEPARTMENT OF SOCIOLOGY**

### **B.A .SOCIOLOGY**

By the end of this program, the students will be able to:

1. Understand the various sociological concepts and basic theories
2. Understand the ideas inculcated in western and Indian sociological thoughts
3. Understand the praxis of sociological thoughts
4. Understand the social problems of Indian society with relation to its structure and culture.

#### **B.A. SEM I: Sociology: An Introduction**

By the end of this subject, the students will be able to:

1. Understand the meaning of sociology and its relationship with other social sciences
2. Understand the basic concepts in sociology
3. Understand the meaning, process and agencies of socialization
4. Understand the meaning, functions, destruction of social structures.

#### **B.A. SEM II: Sociology: Themes and Perspectives**

By the end of this subject, the students will be able to:

1. Understand the concepts of culture and its relationship with individual.
2. Understand the concepts and mechanism of social lenience and control
3. Understand the concepts of social stratification as well as mobility

4. Understand the major sociological perspectives.

### **B.A. SEM III: Foundation of Sociological Thoughts**

By the end of this subject, the students will be able to:

1. Understand the emergence of sociology as discipline
2. Understand the basic sociological thoughts of Comte, Spencer, Cooley, Durkheim, Marx and Weber.
3. Understand the praxis of basic sociological thoughts

### **B.A. SEM IV: Indian Sociological Tradition**

By the end of this subject, the students will be able to:

1. Understand the theoretical roots of caste and social changes within it
2. Understand the sociological ideas regarding Indian social structures
3. Understand the views of Ambedkar, Shrinivas, Mukherjee and Dubey
4. Understand the gender in Indian Society in the view of Tarabai Shinde and Fule.

### **B.A. SEM V: Indian Society: The structural Issues**

By the end of this subject, the students will be able to:

1. Understand the caste structure, inequality and constitutional provisions
2. Understand the family structure, related issues viz: dowry, domestic violence etc.
3. UNDERSTAND the tribal's problems and social change within them.
4. Understand the rural community related problem.

### **B.A. SEM VI: Current social problems in India**

By the end of this subject, the students will be able to:

1. Understand the current societal problems like education, displacement etc.
2. Analyze the nature, causes and consequences of these problems.
3. Explain the measures to put a check on them.

## **DEPARTMENT OF ECONOMICS**

### **B.A. Economics**

By the end of this program, the students will be able to:

1. Understand the economics and economic processes.
2. Understand the financial operations such as banking and market etc.
3. Understand micro and macro sections of economics.
4. Understand the applicability of the concepts of economics.

## **DEPARTMENT OF COMMERCE**

### **B.Com.**

By the end of the program, the students will be able to

1. Understand the basic concepts of the commerce, management, accounting of & economics.
2. Analyze relationship among commerce, trade industry, services, management and administration.
3. Perform all accounting activities and can handle type of business very well.
4. Understand application of knowledge of commerce in business service sector industry, marketing, finance entrepreneurship development etc.
5. Develop communication skills and computer awareness and rules of income tax act.
6. Think about commercial and professional way or point of view.
7. Self-employment confidence
8. Understanding legal issue/law relating to banking and insurance sector.

## **DEPARTMENT OF CHEMISTRY**

### **B.Sc. Chemistry**

By the end of this program, the students will be able to:

1. Interpret spectra of organic compound
2. Perform qualitative and quantitative estimates
3. Operate different instruments used in chemical analysis
4. Synthesize organic as well as inorganic compounds
5. Determine the rate, mechanism and kinetics of various chemical reactions
6. Discuss various theories of chemical bonding
7. Perform any job in quality control department of industry
8. Participate and represent in seminars, workshops at national and international level.

## **DEPARTMENT OF MICROBIOLOGY**

### **B.Sc. Microbiology**

By the end of this course, the students will be able to:

1. Understand the contributions of various scientist in microbiology and scope of various branches of it
2. Understand and describe various kinds of prokaryotic and eukaryotic microbes and their positive negative interactions
3. Explain and describe importance of organic compounds and its chemistry found in living cells
4. Understand and explain various processes of metabolism of carbohydrates amino acids and vitamin in body
5. Explain and write DNA, RNA and protein structure and their formation in body

6. Understand and explain the concept of disease development, spread, control and eradication from society
7. Understand the basic concepts of gene and their regulation of action
8. Explain and write various industrial fermentations and bioinstrumentation.

## **DEPARTMENT OF BOTANY**

### **B.Sc. Botany**

By the end of this program, the students will be able to:

1. Understand the basic concepts of lower group plants and morphology of higher groups.
2. Understand the evolution, classification, anatomical details of higher group plants
3. Analyze the cell organelles and application of genetics, molecular biology in plant breeding
4. Identify the bacteria, viruses and plant pathogen
5. Analyze metabolic activities of plants
6. Understand the application of genetic engineering for the improvements of plants
7. Understand the basic concepts of ecology
8. Perform the procedure of laboratory technique in biochemistry, biotechnology and utilization of plants

## **DEPARTMENT OF MATHEMATICS**

### **B.Sc. Mathematics**

By the end of this course, the students will be able to:

1. Understand the basic concepts of Algebra and Trigonometric and calculus
2. Solve Geometry, Differential Equations, Vector Calculus and in proper Integrates
3. Define Advanced calculus, sequence and series and differential Equations
4. Perform a partial differential equations and its importance
5. Understand the study of Spaces
6. Describe the law of Group theory
7. Understand the special theory of Relativity.

## **DEPARTMENT OF HOME- ECONOMICS**

### **B.A. Home Economics**

By the end of this Program, the students will be able to:

1. Introduce to the students the job opportunities in Home Economics.
2. Develop the ability to improve the nutritional quality of food.
3. Develop marketing skills
4. Improve their knowledge about consumer rights and responsibilities.

5. Know about consumer perfection act.
6. Prepare various types of regional recipes and stitches.
7. Understand the biological and psychological development.
8. Develop creative ability among the students.