

**MALWA CENTRAL COLLEGE OF EDUCATION FOR WOMEN**

**CIVIL LINES, LUDHIANA**

## **QUESTION BANK**



**SEMESTER -1**

**BACHELOR OF EDUCATION**

**PANJAB UNIVERSITY, CHANDIGARH**

## **F-1.1: PHILOSOPHICAL BASES OF EDUCATION**

### **Unit-1**

#### **Essay Type Questions**

1. Explain the meaning and nature of Education.
2. Discuss the Indian Concept of Education.
3. Discuss the Western Concept of Education.
4. 'Education has been defined and interpreted in many ways but these definitions are mostly complementary, rather than contradictory' - Explain.
5. How will you interpret education in its broader and narrower terms?
6. Explain the concept of Education as understood in the Western and Indian Perspectives.
7. Discuss the Western concept of Education bringing out differences or similarities among the ancient, medieval and modern times.
8. 'By education I mean an all-round drawing out of the best in child and man's body, mind and spirit.' Discuss in detail the meaning of education in light of this statement of Gandhi.
9. What is formal education? What are its characteristics?
10. Explain Non-Formal Education. What are the characteristics of Non-Formal Education?
11. What is the meaning of informal education? What are its characteristics, advantages and disadvantages?
12. How will you distinguish among formal, non-formal and informal education?
13. Give the meaning of Education and explain its different types.
14. Explain how education is a potent instrument to bring change in individual as well as national life.
15. "Education performs an important role in the development of an individual." Explain the statement.

#### **Short Answer Type Questions**

1. Define Education
2. Discuss briefly the scope of Education
3. What is Formal Education?
4. What is Non-Formal Education?
5. What is Informal Education?
6. What are the advantages of Formal Education?
7. What are the advantages of non-formal education?
8. What are the advantages of Informal Education?
9. Write a short note on the functions of Education.
10. What is the role of Education towards national life?

### **Unit-II**

## Essay Type Questions

1. Education without philosophy is blind and philosophy without education is invalid? Explain.
2. Education is the practical aspect of philosophy and philosophy is the intellectual aspect of education. What do you think about the statement?
3. "Philosophy and Education are the two sides of the same coin" Give your views.
4. What is Philosophy? What is the relationship between philosophy and education?
5. Establish the relationship between education and philosophy.
6. Define Idealism and trace its contribution to various aspects of Indian Education.
7. How is the philosophy of pragmatism different from idealism?
8. Reality exists in 'Ideas' and 'Ideals' and is dependent on mind. Discuss implications of this concept for the philosophy of Education.
9. Critically examine the educational implications of idealism
10. What do you understand by naturalism in education? Discuss the impact of naturalism on Education.
11. What are the salient features of naturalism as a philosophy of education?
12. How is the philosophy of Pragmatism different from Naturalism?
13. Discuss pragmatism in education with reference to aims, methods and curriculum.
14. What is the impact of Pragmatic Philosophy on Education?
15. What was the Dewey's contribution to the field of education?
16. Explain the educational philosophy of John Dewey.
17. Rousseau talks about society's negative influence on men. What was his contribution to educational philosophy and to the system of Education?
18. What is the influence of philosophy of Rabindranath Tagore on Indian Education?
19. What are the salient features of Gandhi's thoughts on Education?
20. Discuss the impact of philosophy of Gandhi on Indian Education.

## Short Answer Type Questions

1. What is the relationship between education and philosophy?
2. Give a brief account of aims of education as advocated by idealists.
3. Write short notes on
  - a) Idealism and Discipline
  - b) Idealism and Teacher
  - c) Idealism and Curriculum
  - d) Idealism and Methods of Teaching
  - e) Idealism and aims of education
  - f) Idealism and School
4. Write short notes on
  - a) Naturalism and curriculum
  - b) Naturalism and discipline
  - c) Naturalism and teacher
  - d) Naturalism and School
  - e) Naturalism and Methods of Teaching

5. Write short notes on
  - a) Aims of Pragmatic Theory
  - b) Principles of Curriculum in Pragmatism
  - c) Methods of instruction according to Pragmatism
  - d) Pragmatism and Role of school, teacher and learner
  - e) Project Method
6. Give educational ideas of Dewey concerning:
  - a) Meaning of Education
  - b) Aims of Teaching
  - c) Methods of Teaching
  - d) Teacher
  - e) Discipline
  - f) School
7. Evaluate Dewey's impact on 'Modern Education'.
8. Write short notes on
  - a) Rousseau concept of Discipline
  - b) Rousseau and Teacher
  - c) Rousseau and Curriculum
  - d) Rousseau views on kinds of education
  - e) Rousseau and methods of teaching
9. Write short notes on Tagore's idea about
  - a) Aims of Education
  - b) Curriculum
  - c) Teacher
  - d) Teaching Methodologies
  - e) Discipline
  - f) Women Education
10. Describe salient features of Vishva Bharti University.
11. Write short notes on :
  - a) Gandhian concept of Education
  - b) Gandhi views on discipline
  - c) Gandhi and Women Education
  - d) Gandhi and Curriculum
  - e) Gandhi and Role of Teacher

### Unit-III

#### Essay Type Questions

1. What do you understand by knowledge? List down various characteristics of knowledge.
2. Explain the different types of knowledge. Which are the different sources of knowledge?
3. Explain nature of knowledge.



4. How has the nature of knowledge evolved since the known history of mankind? What are the sources of knowledge?
5. What is knowledge? Discuss its facets.
6. 'The two facets of knowledge complement each other.' Explain this in context of concrete and abstract knowledge and theoretical and practical knowledge.
7. Describe in brief different facets of knowledge. Bring about the relationship between the local and universal facets of knowledge in detail.
8. The two facets of knowledge complement each other. Explain this in context of 'contextual and textual knowledge' and 'school and out of school knowledge'.
9. What role should teacher play in the classroom to motivate his students in construction of their knowledge?
10. State the process for planning and development of learning experiences in the constructivist classroom.

### Short Answer Type Questions

1. Define knowledge.
2. What are the characteristics of knowledge?
3. Write short note on a priori knowledge and a posteriori knowledge.
4. Summarize various sources of knowledge.
5. Discuss science as a source of knowledge.
6. Write short note on:
  - a) Testimony as a source of knowledge
  - b) Empiricism as a source of knowledge
  - c) Rationalism as a source of knowledge
  - d) Intuitionism as a source of knowledge
7. Write short note on
  - a) Abstract and concrete knowledge
  - b) Local and Universal knowledge
  - c) Contextual and Textual Knowledge
  - d) School and out of school knowledge
  - e) Practical and Theoretical knowledge
8. What is knowledge construction?
9. What is the role of teacher in knowledge construction?
10. Summarize process for planning and development of learning experiences in constructive classroom.

### Unit-IV

### Essay Type Questions

1. Explain the meaning and significance of values.
2. How are the values classified by various thinkers and philosophers? Give the classification in detail.
3. Define the term values. Classify different types of values.

4. What are the different sources which impart 'values' in an educational setting? Explain with examples.
5. Enlist different sources of values and also highlight causes of erosion of values in present society.
6. What factors are responsible for the erosion of values? Describe them in detail with respect to their effect on the quality of life through examples.
7. What role does education play in inculcation of values?
8. Prepare a blue print of any one subject of your choice for development of values in contemporary times among 7<sup>th</sup> graders of a government school in your city/village.
9. Write a detailed note on Value Education.
10. Discuss importance of Value Oriented Education and specify the role of teacher in imparting value oriented education.
11. What are the objectives of value education? Suggest ways and means for inculcation of values among the students.

### Short Answer Type Questions

1. What do you understand by values?
2. Discuss the concept of values.
3. Differentiate between instrumental and eternal values.
4. What is the modern classification of values?
5. Write short note on the following:
  - a) Social Values
  - b) Moral Values
  - c) Cultural Values
  - d) Secular Values
6. What is the significance of values for learner?
7. What are the reasons behind erosion of values?
8. Write short note on the following:
  - a) Erosion of political values
  - b) Erosion of social values
  - c) Erosion of Economic Values
9. Discuss briefly sources of values.
10. What are the objectives of value education?
11. Discuss six ways and means for inculcation of values.

## **F-1.2: GROWTH AND DEVELOPMENT OF THE LEARNER**

### **UNIT I**

#### **Essay Type Questions**

1. What do you understand by the term growth and development? Bring out clearly the difference between these two terms.
2. Differentiate between growth and development.
3. Describe the principles of development with their educational implications.
4. Explain the factors affecting growth and development.
5. Discuss the influence of home and school environment on the development of the child.
6. Discuss in detail the characteristics of childhood stage.
7. Discuss the physical and emotional characteristics of adolescents.
8. 'Adolescence is a period of stress and strain'. Comment
9. Discuss the needs and problems of adolescents. Suggest measures for solving the problems of adolescents.
10. What are the main features of development during adolescence? Also discuss needs of adolescents.

#### **Short Answer type questions**

##### **Write notes on:**

- i. Concept of growth
- ii. Difference between growth and development
- iii. Principles of growth and development
- iv. Characteristics of Infancy Stage
- v. Social development during early childhood stage
- vi. Cognitive development during late childhood stage
- vii. Influence of family on development
- viii. Problems of Adolescents
- ix. Needs of Adolescents
- x. Role of teacher in helping adolescents

### **UNIT II**

#### **Essay Type Questions**

1. Discuss Piaget's theory of cognitive development with its educational implications.
2. Elucidate the applicability of Kohlberg's theory of Moral development in context of development.
3. Throw light on the various stages of psycho-social development as given by Erickson.
4. Elaborate socio-cultural theory of development along with its educational implications.
5. Explain in detail the contextual theory of Vygotsky.
6. Explain the role of heredity in human development
7. Discuss the relative importance of heredity and environment in child development.

8. What conclusions can be drawn regarding the role of heredity and environment in the development of a child?
9. Describe the role of nature and nurture in the development of a child.
10. 'No two individuals are alike'. Discuss the statement and bring out its educational implications.
11. What should be done in our school and classroom for the accommodation of individual differences?

### **Short Answer type questions**

#### **Write notes on:**

- i. Meaning of heredity and environment
- ii. Laws of heredity
- iii. More Knowledgeable other
- iv. ZPD
- v. Scaffolding
- vi. Pre-operational stage of Cognitive development
- vii. Implications of Kohlberg's theory
- viii. Trust vs Mistrust stage of psycho-social development
- ix. Concept of human diversity
- x. Causes of Human diversity
- xi. Types of human diversity
- xii. Implications of human diversity

### **UNIT III**

#### **Essay Type Questions**

1. Discuss the role of family in cognitive development of a child.
2. Discuss the role of school in different developmental aspects of the child.
3. What role can be played by the school personnel and environment in the cognitive, affective and conative development of children?
4. Describe the role of family, school and society in the overall development of the child.
5. 'Electronic media has profound effects on developmental aspects of adolescents'. Discuss
6. Explain the role of printed media on developmental aspects of adolescents.
7. Elucidate the role of gender and socio-economic status on the development of self-concept.
8. 'Development of Self-concept is influenced by different aspects'. Elaborate
9. Explicate the role of gender and socio-economic status on the development of individual's self-concept.
10. Highlight the diverse aspects essential for the understanding of development of self-concept.

#### **Short Answer type questions (Write notes on):**

- i. Impact of media on development



- ii. Impact of printed media on cognitive development
- iii. Self-concept
- iv. Role of family in effective development of children
- v. Role of school in psychomotor development of the child
- vi. Role of school in cognitive development of the child
- vii. Role of society in development of children
- viii. Society and cognitive development
- ix. Gender and development of self-concept
- x. Role of culture in developing self-concept

## **UNIT IV**

### **Essay Type Questions**

1. Define the term 'group'. Classify groups and describe its characteristics.
2. What is group dynamics? Explain the factors affecting group behaviour.
3. Explain the role of teacher in promoting classroom as a cohesive group.
4. What are the various factors which operate in group dynamics? Explain with examples.
5. Discuss the functioning of school as a group
6. What do you understand by discipline? Why does indiscipline grow among children?
7. Explain the developmental model of discipline in detail.
8. Good discipline is internal or self discipline. Discuss
9. Highlight the role of different methods of discipline in truancy and drop out.
10. Give a critical view of enforcement of discipline in Indian classroom.
11. Discuss the role of school in promoting discipline among students.
12. Critically examine the present day methods of enforcing discipline in Indian classrooms.

### **Short Answer type questions**

#### **Write notes on:**

- i. Types of groups
- ii. Differentiate between primary and secondary group
- iii. Group dynamics
- iv. Assumptions of group dynamics
- v. Importance of group dynamics
- vi. Group Cohesiveness
- vii. Classroom as a group
- viii. Discipline and character formation
- ix. Developmental Model of discipline
- x. Self discipline

## **PAPER-F1.3: TECHNIQUES OF TEACHING**

### **Unit-1**

#### **Short Answer**

1. Give the meaning and definitions of teaching.
2. List out the characteristics of good teaching.
3. Mention the views of great thinkers and philosophers on teaching.
4. Explain the nature of teaching.
5. Explain the concepts of effective teaching.
6. Discuss four principles of good teaching.
7. Explain three maxims of teaching.
8. Differentiate between principles and maxims of teaching.
9. Define teaching as a profession.
10. What do you mean by professional ethics of a teacher.
11. What do you mean by teacher accountability.
12. Give the concept of reflective teaching.
13. Explain the concept of teacher as a reflective practitioner.
14. Discuss one strategy for making teacher reflective practitioner.

#### **Long Answer**

1. Define teaching. Explain its nature and characteristics.
2. What is effective teaching? Explain its special features in detail.
3. Give the concept of effective teaching. Explain the factors contributing to effective teaching.
4. What do you mean by principles of teaching Discuss general principles of teaching.
5. Discuss psychological principles of teaching. How they are different from general principles.
6. How maxims of teaching are different from principles of teaching. Discuss six maxims of teaching alongwith examples.
7. Discuss in detail the maxims of teaching. Give concrete examples to support your answer.
8. Define teaching as a profession. Explain the characteristics of a professional teacher.
9. Analyze the reasons for considering teaching as an important profession.
10. Discuss in detail professional ethics of a teacher.
11. What factors affect the accountability of a teacher. Discuss in detail.
12. Write an essay on becoming a reflective teacher.
13. Explain in detail different strategies for making teachers reflective practitioners.

### **Unit-2**

#### **Short Answer**

1. Give the concept of simulated teaching.
2. Define simulated teaching.

3. Discuss the merits of simulated teaching.
4. Give the limitations of simulated teaching.
5. Give the concept of micro teaching.
6. Define micro teaching.
7. Critically examine applicability of micro teaching in colleges of education.
8. Explain micro cycle in micro teaching.
9. Discuss the merits of micro teaching.
10. Give the limitations of micro teaching.
11. Give the components of skill of stimulus variation.
12. Give the components of skill of introduction
13. Give the components of skill of explanation.
14. How will you make questioning skill more effective.
15. What do you mean by programmed instructions.
16. Differentiate between linear and branching style of programming.
17. Explain the concept of retrogressive chaining in mathematics style of programming.
18. Explain the concept of computer assisted instructions.

### **Long Answer**

1. What do you mean by simulated teaching. Discuss its assumptions and procedure in detail.
2. How simulated teaching is different from teaching. Explain its procedure and merits.
3. Differentiate micro teaching from simulated teaching. Discuss in detail the procedure of micro teaching.
4. What is micro element in micro teaching. What principles should be kept in mind while its use. Discuss merits and demerits of micro teaching.
5. Explain the meaning and components of any two micro skills.
6. What do you mean by programmed instructions. Discuss its principles and types.
7. Explain linear style of programming in detail alongwith its merits and demerits.
8. Differentiate between linear and branching style of programming. Explain the procedure for using branching style of programming in your class.
9. Why branching style is also called intrinsic style of programming. Explain its assumptions and types in detail.'
10. What do you mean by mathematics style of programming. Explain its procedure by using relevant example.
11. Give in detail the meaning, characteristic and importance of computer assisted instructions in school education.
12. What are different uses of computer assisted instructions in education? Discuss in detail.

### **Unit-3**

#### **Short Answer**

1. Define models of teaching.
2. Give the concept of models of teaching.

3. Give the characteristics of models of teaching. What are the assumptions of models of teaching?
4. Define the term 'concept'.
5. What are elements of a concept.
6. Differentiate between reception and selection model of concept attainment.
7. Discuss points of similarity between selection model and model of unorganized material.
8. Give the assumptions of inquiry training model.
9. Explain the assumptions of inductive thinking model.
10. Discuss the syntax of reception model of concept attainment.
11. Discuss the social system in inductive thinking model.
12. Explain the principle of reaction in inquiry training model.

### **Long Answer**

1. What do you mean by model of teaching. Explain the fundamental elements of model of teaching.
2. Discuss assumptions and fundamental elements of reception model of concept attainment in detail.
3. What do you mean by model of teaching. Explain in detail the selection model of concept attainment.
4. What do you mean by concept. What are its elements. How will you teaching a concept by using concept attainment.
5. Discuss the meaning and procedure of inductive thing model.
6. Explain the meaning of inquiry training. Discuss in detail the fundamental elements of inquiry training model.

### **Unit-4**

#### **Short Answer**

1. Define the term 'communication'.
2. What are different types of communication.
3. What are the requirements of good communication.
4. Explain the procedure of effective communication.
5. Explain the barriers in classroom communication.
6. What are the principles of good communication.
7. Explain use of tele conferencing in education.
8. How will you use internet as a mode of presentation in the class.
9. Define multimedia presentations.
10. Discuss the use of multimedia presentations in education.
11. What do you mean by satellite communication.
12. Discuss recent trends in teaching.
13. How present day teaching is different from earlier teaching.
14. Give the concept of e-learning.
15. Give the meaning of m-learning.



16. Differentiate between e-learning and m-learning.
17. Explain the characteristics of open educational resources.
18. Define MOOC.
19. What do you mean by social media?
20. Discuss the use of social media in education.

### **Long Answer**

1. Explain the concept of communication with special reference to characteristics of communication.
2. Discuss the steps (components & elements) involve in the communication process.
3. Describe the principles of effective classroom communication.
4. Explain the verbal and non-verbal communication in relation to the classroom situation with the help of examples.
5. As a teacher what do you like to do for bringing sufficient efficiency & effectiveness in the classroom communication?
6. State the meaning of social media. What is the role of social media in teaching learning process?
7. What are the principles or criteria for the selection and use of multimedia approach?
8. Differentiate between tele conferencing and satellite communication. Discuss their uses in education.
9. Discuss recent trends in teaching. How will the help in attaining the aims of education.
10. Discuss in detail the concept and procedure of MOOC.
11. How will you use social media in teaching. What precautions should be kept in mind while its use.
12. Explain the concept, characteristics and use of m-learning in education.
13. Explain the concept, characteristics and use of e-learning in education.
14. What do you mean by open educational resources. How will you use them for teaching learning process.

## **PAPER F 1.4: EDUCATION IN CONTEMPORARY INDIA**

### **Unit I**

1. Define Fundamental Rights. Discuss various fundamental rights conferred to Indian citizens in the constitution in detail.
2. What is meant by the Fundamental Duties? Discuss various duties mentioned in the Indian constitution in detail.
3. Critically examine the Rights to Equality included in the Indian Constitution.
4. “The Preamble of the Constitution represents the blueprint of the vision and mission of the constitution makers about the nature of India state and society.” In light of this Statement discuss the preamble in detail.
5. What is the Concurrent list? Discuss various provisions mentioned in the concurrent list related to education.
6. What is the Concurrent List? Why educationists were in favour of keeping education in the Concurrent list, Discuss in detail.
7. Discuss various Educational provisions mentioned in the Indian Constitution and their limitations in detail.
8. Define Inequality. Discuss dimensions of inequalities in relation to Indian Society.
9. Define Inequality. Discuss causes of widespread inequality in Indian Society.
10. Define Diversity. Discuss major positive impact of diversity in education.
11. Discuss impact of Liberalization, privatization, globalization on school education of India.
12. Explain the meaning of Marginalization; also discuss the groups which are marginalised in the Indian society.
13. Enlist the various constitutional provisions enlisted in Indian Constitution in relation to primary education since independence.
14. Define Values. Explain social, moral, cultural, secular values and Democratic values in details.
15. Define Values. Discuss various determinants of educational values and contribution of educational values.
16. Define Values. Explain the importance of value-oriented education.
17. Define inequality. Discuss dimensions of inequalities in relation to Indian Society.
18. Define Inequality. Discuss causes of widespread inequality in Indian Society.
19. Define Inequality. Discuss Various Constitutional provision made by our visionary Leaders to fight inequalities in Indian Society.
20. Define Inequality. Discuss general outcomes of inequalities in context to Indian Society.

### **WRITE SHORT NOTE ON**

1. Define Fundamental Duties
2. List the names of all the Fundamental Duties given in the Indian Constitution
3. Right to Religious Freedom.
4. Right against Exploitation
5. Cultural and Educational Rights of the Minorities
6. Impact of globalization on Indian Education.

7. Religious diversity
8. Concept of Marginalization
9. Economic diversity
10. Role of Education in combating inequality.
11. Define Social Diversity
12. Caste stratification
13. Class Stratification
14. Objectives of Mid Day Meal scheme
15. Directive principles of state policy
16. Determinant of Values
17. Classification of Values.
18. Plato's Classification of Values.
19. Parker's Classification of Values
20. Spranger's Classification of Values.
21. Walter G. Everett's Classification of Values
22. Swami Vivekanand Classification of Values
23. Mahatma Gandhi Classification of Values
24. Ramakrishna Mission's Classification of Values
25. Sources of Values in Indian Society
26. Define Inequalities.
27. Types of Inequality in Indian Society.
28. Dimension of Inequality.
29. List causes of Inequality
30. Constitutional Provision to Eliminate inequalities
31. List General Outcomes of Inequality

## **Unit II**

1. Write major recommendations of Indian Education Commission (1964-1966) for school education.
2. Write a detailed note on recommendations of National Curriculum Framework (NCF) 2005.
3. Mention the contributions of Kothari Education Commission (1964-1966) in the development of modern Indian Education.
4. What are the contributions of Secondary Education Commission (1952-1953) in the Indian education system?
5. What was the historical background of the appointment of the Secondary Education Commission? Discuss about Composition of the Commissions, Terms of References, Method of Enquiry and Submission of the report of the Commission.
6. What are the terms of reference given to the Secondary Education Commission? Discuss the Recommendations of the commission about secondary education in detail.
7. What are the terms of reference given to the Secondary Education Commission? List the defects of the existing education system highlighted by the Commission.
8. Recommendation of NPE-1986 regarding teacher and teacher education.
9. Evaluate the aims of education given by Kothari Education Commission (1964-1966).
10. What is Kothari Commission? Write Composition, Terms of Reference, need and

Objectives of the Commission.

11. What is Kothari Commission? Write appointment of the commission, task forces, working group, making, submission and organizational structure of the Report.
12. What is Kothari Commission? Discuss the existing problems of education system.
13. What is Kothari Commission? Discuss aims of the education suggested by the Commission
14. What is Kothari Commission? Discuss Major Recommendations of the Commission on School Education.
15. Explain the Formulation of National Policy on Education, 1968. Discuss its Terms of References and objectives of the NPE in detail.
16. Explain the Formulation of National Policy on Education, 1968. Discuss its major recommendations of the National Education Policy, 1968.
17. Explain the Formulation of National Policy on Education, 1968. Discuss its major merits of the National Education Policy, 1968.
18. Explain the making of the NPE-1986. Discuss major recommendations of the NPE-1986 in detail.
19. Explain the making of the NPE-1986. Discuss Impacts of the NPE-1986 on Indian Education System in detail.
20. Write Historical Background of appointment of University Education Commission. Discuss its Composition, Features and Terms of Reference of University Education Commission.
21. Write Historical Background of appointment of University Education Commission. Discuss recommendations of University Education Commission on Higher education in details.
22. Write Historical Background of appointment of University Education Commission. Discuss merits, demerits and impact of University Education Commission on Higher education in details.
23. Discuss of University Education Commission on Professional Education, Examination reforms and University Administration Higher education in details.
24. Secondary Education is the most critical level of education, all over the world and therefore needs much diversification for expansion.” Discuss in detail.
25. Enlist the various proposals put forth by Indian Education Commission on curriculum.
26. What are the main recommended changes in vocationalisation and secondary education in POA (1992)
27. What is meant by POA- 1986? Discuss its Terms of Reference, Composition and objectives in detail.
28. What is meant by POA- 1986? Discuss its Recommendations in detail.
29. What is NPE 1992? Discuss its modifications in detail.
30. Define National Curriculum Framework. Discuss recommendations of NCF-2005 in details.

**WRITE SHORT NOTE ON**

1. Systematic reforms in curriculum by NCF
2. Operation blackboard
3. Programme of Action 1990



4. Main features of NCF-2005
5. Objectives of KGBV
6. National System of Education by POA
7. Defects of curriculum given by SEC
8. Main features of NPE-1986
9. Elaborate ECCE and its features
10. Education for Equality
11. Composition of University Education Commission
12. Aims of University Education suggested by University Education Commission
13. Reforms of Examination System suggested by University Education Commission
14. Impacts of suggested by University Education Commission on Higher Education
15. Recommendations on the aims of Secondary Education.
16. Recommendations on Re-organisation of Secondary Education
17. Basic Principles of Curriculum Construction
18. Merits of The Secondary Education Commission:
19. Demerits of The Secondary Education Commission:
20. Problems of The Existing Educational System of India Suggested by Kothari Commission
21. Aims of Education suggested by Kothari Commission
22. Major Recommendations of the Commission on School Education:
23. Impacts of Indian Education Commission on Indian Education System
24. Major recommendations of the NPE, 1968
25. Major Merits of the NPE, 1968
26. Major Demerits of the NPE, 1968
27. The Essence and Role of Education of National Education Policy-1986
28. National System of Education Suggested by NPE-1986
29. Education Women's Equality by NPE-1986
30. Education of SC/ST by NPE-1986
31. Education of Other Backward Classes by NPE-1986
32. Impact of NEP 1986 on Indian Education System
33. Need of Review Committee for Plan of Action 1986
34. Objectives of POA
35. Major Recommendations of POA
36. Features of Programme of Action (POA)
37. Brief Modification of NPE-1992 by POA.
38. Meaning of National Curriculum Framework
39. Key Points of National Curriculum Framework-2005
40. Objectives of National Curriculum Framework-2005
41. Recommendations of NCF-2005

### **Unit III**

1. Explain the suggestions recommended by Yash Pal Committee Report (1993)
2. Explain the problem of Curriculum Load as identify the Yash Pal Committee Report (1993).

3. Discuss the role of Rashtriya Madhyamik Shiksha Abhiyaan in universalization of secondary education in the country.
4. How RMSA contributed towards access and equity in Secondary Education?
5. What are the guiding principles of RUSA for developing their strategies?
6. What is “Learning Without Burden”? Discuss the recommendations of the Yash Pal committee reports on school education in detail.
7. What is “Learning Without Burden”? Discuss the impacts of the Yash Pal committee reports on revamping the school education system in India in detail.
8. Define RUSA. Discuss the Mission, Vision and Salient Features of RUSA
9. Write the Meaning of RUSA. Discuss Challenges in Implementing RUSA.

#### **WRITE SHORT NOTE ON**

1. Objectives of RMSA
2. Major components of RMSA
3. Quality Intervention of RMSA
4. Equity Intervention of RMSA
5. Inclusive Education for disabled at Secondary Stage (IEDSS)
6. Financial Interventions of RMSA
7. Learning without burden
8. Components of RUSA
9. Recommendations of RUSA
10. Objectives of KGBV
11. Features of Yash Pal Committee Report
12. Textbook as Ultimate Source of Knowledge and Truth syndrome
13. Joyless Learning
14. Autonomy discussed by RUSA
15. Knowledge vs. Information
16. Recommendations of Yash Pal Committee
17. Impact of The Yashpal Committee Report in Reforming School Education in India.

#### **Unit IV**

1. Write major recommendations under RTE Act 2009 for elementary education.
2. Enlist various measures taken by Govt of India to promote equality of opportunities through educational programmes for socially disadvantaged section and women.
3. Describe the major problems in the implementation of RTE.
4. What are the different types of Contemporary Indian Schools.
5. Special schemes for girls’ education under Sarv Shiksha Abhiyaan.

6. What is Right to Education (RTE), discuss the role of school management committee under it.
7. Describe the major challenges in the implementation of SSA.
8. Sarv Shiksha Abhiyaan is one of the Indian major flagship programme for universalisation of elementary education, Discuss.
9. What are the major provisions of right to children free and compulsory education act 2009.
10. Explain the functions of Contemporary Indian Schools.
11. Define the term "School". Discuss in detail the Problem faced by schools in India Society.
12. What is the free and compulsory education right of the Children act 2009? Discuss various challenges in the implementation of RTE Act 2009.
13. Discuss challenges in the implementation of RTE Act 2009 and suggest remedial measures to overcome these challenges in detail.
14. What is the free and compulsory education right of the Children act 2009? Discuss its Provisions in detail.

#### **WRITE SHORT NOTE ON**

1. Special provision of RTE for promoting universalisation of enrolment.
2. Feature of SSA
3. Contribution of SSA to Indian Education
4. Recommendations of SSA
5. Objectives of RTE
6. Schemes Integrated with SSA
7. Administrative Structure of SSA
8. Role of SSA in quality improvement of school education in Punjab
9. Types of Schools
10. Functions of the School in a Society
11. Problems of School
12. Transfer Certificate.
13. No Capitation Fee.
14. Ban on Screening Procedure.
15. No denial of admission in lack of age proof
16. Non-Detention Policy
17. No Expulsion from School
18. 25% per cent reservation for Economically Weaker Section in Private schools
19. Right to Education Act is justiciable or not.

## **F1.5: ICT SKILL DEVELOPMENT**

### **Unit-1**

1. Describe various advantages and limitations of the computer. Explain its importance with examples in the field of elementary level education in Indian Schools.
2. Discuss the role of Information and Communication technology in our life. Highlight scope in the Education sector with suitable examples.
3. Discuss different tools of ICT.
4. Describe various generations of Computers.
5. Describe the meaning and scope of information and communication technology at secondary level teaching in the Indian context.
6. Introduction to computers. Explain its Concept and scope.
7. Explain the characteristics of computer along with its advantages and disadvantages.
8. Discuss the needs of Computers.
9. Differentiate the IT and ICT.
10. Explain the concept of ICT and need of ICT for Professional Development of Teachers.

### **UNIT-2**

1. Explain the peripheral devices of Computers.
2. Explain the Computers and Computer networking along with its types.
3. Explain the Storage Devices and Display Devices.
4. Anatomy of computer Hardware.
5. Differentiate the Online and offline Learning Process.
6. Explain the Meaning of Software along with its application, types and needs.

### **UNIT-3**

1. Explain what is operating system and also explain which operating system works in our computers.
2. Explain the importance of Operating system in daily life.
3. Differentiate DOS & Windows.
4. Explain the features of Dos and windows.
5. Explain Ms-office along with its features and importance.
6. Explain Virus Its types and also explain the causes of virus.
7. What are the aims and objectives of teaching computer science at primary level.
8. Explain the Multimedia Presentation and also explain the features.
9. Explain the Working of Excel in our daily Routine with its features.
10. Explain the importance of PPT also explain the benefit in teaching.

### **UNIT-4**

1. What is Internet explain the importance of Internet in our daily routine life.
2. Explain the importance of internet.
3. Explain the Networking with example.



4. Explain the Types of Networking
5. What is the Team Teaching? Discuss its organisation and importance.
6. Explain what is Database.
7. Explain The drawing tools we use.
8. Explain the Most Commonly used Social Sites.
9. Explain what is Blog along with its Needs.
10. Explain the Importance and advantages of blog.



## **P-1.1 & P-1.2: PEDAGOGY OF COMMERCE**

### **Unit-1**

#### **Short Answer Questions (2 marks)**

- Meaning of Commerce
- Scope of Commerce
- Nature of Commerce
- Correlation of Commerce with Economics
- Correlation of Commerce with Mathematics
- Correlation of Commerce with Social Science
- Correlation of Commerce with Geography
- Difference between Aims and objectives
- What do you mean by instructional objectives?
- What do you mean by objectives in behavioural terms?

#### **Long Answer Questions (8 marks)**

- Define commerce? Explain the correlation of commerce with Economics, Mathematics and Geography.
- Explain the meaning of Commerce with its nature in detail.
- Define commerce? Explain the scope of Commerce in detail.
- Describe the place of Commerce in Secondary School Curriculum.
- What is the difference between aims and objectives?
- Explain the aims and objectives of teaching commerce with special reference to Bloom's taxonomy.
- How you will write instructional objectives in behavioural terms.

### **Unit-2**

#### **Short Answer Questions (2 marks)**

- Simulation as a technique of teaching
- What do you mean by methods of teaching?
- Explain the inductive method.
- What do you mean by project method?

- What do you mean by techniques of teaching commerce?
- How simulation and role play are different?
- What do you mean by excursion?
- What are the advantages of the lecture method?
- What are the advantages of role-playing?
- What are the limitations of survey and market studies?

#### **Long Answer Questions (8 marks)**

- Explain the lecture cum demonstration method in detail.
- Enlist the various methods of teaching Commerce. Which method you consider the best and why?
- What do you mean by discussion method? Explain its merits and demerits.
- Explain the inductive method in detail.
- What do you mean by survey and market studies? How are they useful in the pedagogy of Commerce?
- Describe the project method with its advantages and disadvantages.
- What do you mean by assignment? How is it beneficial?
- Explain simulation in detail as a technique for teaching commerce.
- What do you mean by field trips? Explain its merits and demerits.
- How Role playing can be used as a technique of teaching commerce?
- What do you mean by Brain-Storming? Explain the Procedure, advantages and disadvantages of Brain-Storming in detail.

#### **Unit-3**

#### **Short Answer Questions (2 marks)**

- Remedial teaching in commerce.
- What are diagnostic tests?
- Explain the uses of achievement tests.
- What do you mean by unit test?
- What is objective-based test items in commerce?
- Define instructional material.
- How is instructional material important in the pedagogy of Commerce?

- List Projected and non-projected instructional material in Commerce.
- What are the criteria for the selection of effective instructional material?
- Write steps for the construction of the achievement test.

#### **Long Answer Questions (8 marks)**

- Explain the concept of instructional material in commerce. What is the importance of instructional material in commerce?
- What are the criteria for the selection of effective instructional material?
- What are the uses of achievement tests?
- What do you mean by blueprint? Prepare one unit test of any topic from Commerce.
- Explain objective-based test items in commerce.
- What do you mean by diagnostic tests? Explain its uses in detail.
- Explain remedial teaching in Commerce.
- Explain the steps of constructing a standardised achievement test.
- Define instructional material and explain the criteria for the selection of effective instructional material.

#### **Unit-4**

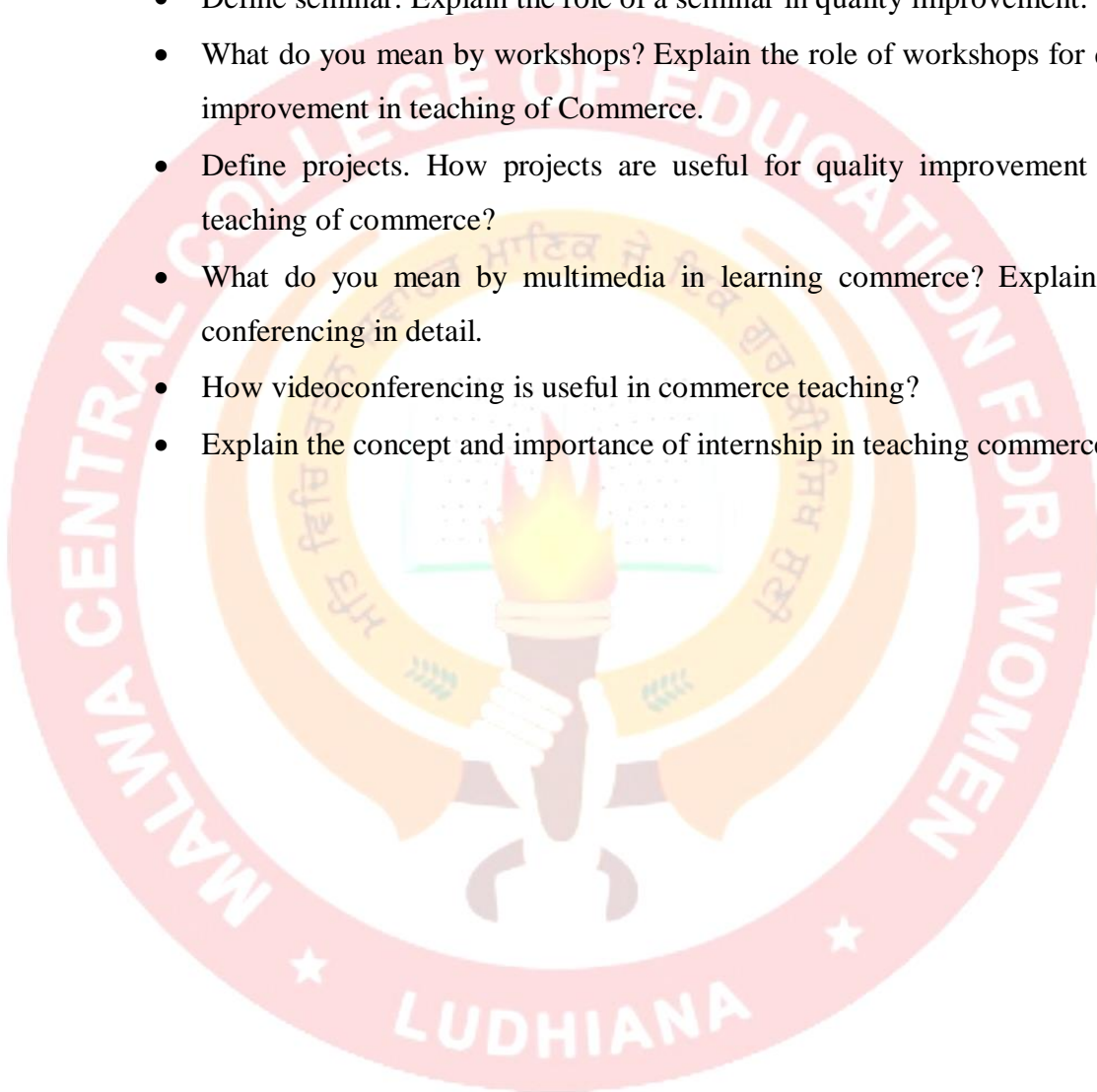
#### **Short Answer Questions (2 marks)**

- Role of seminar in quality improvement in the teaching of commerce.
- What are the programmes for quality improvement in the teaching of commerce?
- What do you mean by seminar?
- Explain the advantages of workshops.
- What do you mean by internship and teaching of commerce?
- What is multimedia and learning Commerce?
- Define educational broadcasting
- Define telecasting.
- Explain video conferencing.
- Explain the importance of internship.
- What are the advantages of workshops
- How do projects improve quality in teaching of commerce?



### Long Answer Questions (8 marks)

- What do you mean by educational broadcasting? Explain its advantages in detail.
- Define telecasting. How it is useful in the pedagogy of Commerce?
- List various programmes for quality improvement in teaching of Commerce. Explain any one programme in detail.
- Define seminar. Explain the role of a seminar in quality improvement.
- What do you mean by workshops? Explain the role of workshops for quality improvement in teaching of Commerce.
- Define projects. How projects are useful for quality improvement in the teaching of commerce?
- What do you mean by multimedia in learning commerce? Explain video conferencing in detail.
- How videoconferencing is useful in commerce teaching?
- Explain the concept and importance of internship in teaching commerce.



## **P-1.1 & P-1.2: PEDAGOGY OF COMPUTER SCIENCE**

### **UNIT-I**

1. Explain the characteristics and importance of computer science.
2. Explain the principles of teaching techniques.
3. Explain what is hardware along with its example.
4. Explain software along with its types and features.
5. Define Computer by giving at least three definition and also discuss its importance in daily life
6. What is computer. Explain its characteristics.
7. Differentiate the term hardware and software.
8. Explain the use of computers in industry.

### **UNIT-II**

1. What do you mean Computing? Explain various Principles.
2. Explain the difference types of computing.
3. List the new trends in computing.
4. Role of ICT in teaching in teacher Education
5. Explain the Characteristics of Computers.
6. Basic Concepts of Computers.
7. Explain the facts and generalization of computer science.
8. Scope of Computer Science.
9. Explain the Computer with Comparison to other Sciences.

### **UNIT-III**

1. Aim of teaching in Computer Science.
2. Objectives of Computer Science.
3. Bloom taxonomy of education.
4. Explain Institutional objective of Computer Science.
5. Explain the Specification of Computer Science.
6. Explain the education objectives.

### **UNIT-IV**

1. Explain the team-teaching objectives with example.

2. Explain the debate and discussion on web-based learning.
3. Explain the team learning objectives.
4. Explain the meaning of team teaching and its importance.
5. Explain the techniques of buzz session and simulation
6. Explain the difference between CAL and CML.



## **P-1.1 & P-1.2: PEDAGOGY OF ECONOMICS**

### **Unit – I**

- Q1. Define Economics. Discuss its nature and scope in detail.
- Q2. What do you think Economics is both Art and Science? If it is so, justify your answer.
- Q3. If you consider Economics as a Science, tell whether it is a positive science or a normative science or both of them. Describe it with examples.
- Q4. ‘Economics is not just a light-giving, It is also a fruit-bearing’ Explain the state in your own words.
- Q5. What is meant by Scope of Economics? Discuss the scope of economics in detail.
- Q6. “The work of economics is not only to explain what is, but also to support or criticize”. Justify this statement.
- Q7. What do you know about the nature and subject matter of economics? What attraction does economics have for students because of its particular nature?
- Q8. Why it is essential for the teacher of economics to be fully conversant with the scope and nature of economics? How can he make the students also conversant with the scope and nature of economics? Explain it in detail.
- Q9. Explain the practical importance of teaching of economics.
- Q10. Discuss the place and importance of economics in the school curriculum.
- Q11. What is the social importance of teaching of economics in schools? How can teaching of economics help to become useful citizen?
- Q12. Enlist the desirable outcomes of economics teaching.
- Q13. What is meant by correlation? How can economics be correlated with other school subjects i.e. mathematics, history and political science?
- Q14. Correlation of economics with following subjects give examples from day to day life:-  
a) History   b) Geography   c) Statistics   d) Agriculture
- Q15. Discuss the correlation of economics with Commerce by giving suitable examples.
- Q16.) Write a critical note on correlation of economics with science subject.
- Q17.) How as a teacher of economics will you make the teaching of this subject very useful and effective through the method of correlating economics with other school subjects?
- Q18.) List the objectives of teaching economics at the secondary level in the light of NCF-05.
- Q19.) Enumerate the aims of teaching economics at the secondary stage in light of SNCF-05.

### **Short Answer Type Questions:**

#### **Unit – I**

- Q1. Define Economics.
- Q2. Discuss its nature of Economics.
- Q3. Explain scope of Economics.
- Q4. Describe the limitations of economics.
- Q5. Explain the practical importance of teaching of economics.
- Q6. Discuss the place and importance of economics in the school curriculum.
- Q7: Explain the importance of teaching Economics.



Q3: Discuss major aims and objectives of Economics as a school subject in light of NCF,2005.

## UNIT-II

Q1.) What is meant by methods of teaching of economics? Which one is the best and why?

Q2: Explain the importance of teaching Economics in details.

Q3: Discuss aims and objectives of Economics as a school subject in light of NCF,2005.

Q4: Teaching of economics helps in making good citizens. Do you agree? Explain.

Q5: Define Economics and explain its scope.

Q6: Explain the relationship of economics with mathematics, geography and science.

### Unit – II

Q1.) Describe the various methods of teaching of economics. Which one is the best and why?

Q2.) What do you mean by the lecture method of teaching of economics? Enumerate its advantages and disadvantages.

Q3.) Explain the different steps of using project method with the help of examples. What are its merits?

Q4.) Discuss in detail the Discussion method in teaching economics.

Q5.) What is the difference between a method and techniques? Discuss one of the methods in details followed by you in teaching practice for teaching economics.

Q6.) How will you use survey method in teaching economics? Explain with examples.

Q7.) Explain Inductive-Deductive method in teaching economics.

Q8.) Discuss in detail the use of Co-operative learning method in teaching of economics.

Q9.) Evaluate the merits and demerits of Inductive -Deductive method.

Q10.) What do you understand by dramatization? How will you use them to make economics interesting?

Q11.) What is supervised study? Give suggestions for making it effective.

Q12.) Discuss the purpose and characteristics of field-trip.

Q13.) What is meant by Jurisprudential enquiry technique? Give suggestions for teaching through jurisprudential enquiry technique.

Q14.) What are the advantages and disadvantages of Brain-Storming technique?

Q15.) What is simulated teaching technique? Give advantages and disadvantages of simulated teaching technique.

Q16.) What is Brain-storming technique? How will you use them to make economics interesting?

Q17.) Explain the different steps of using jurisprudential enquiry technique, with the help of an example. What are its merits?

Q18.) Explain field- trip in teaching of economics?

- Q21: Discuss field trip and simulation techniques of teaching of Economics.
- Q22: Discuss supervised study as a technique of teaching of Economics.
- Q23: Discuss Jurisprudential Enquiry technique of teaching of Economics.
- Q24: Discuss Dramatization and Brain-Storming techniques of teaching of Economics.
- Q25: Explain the project method of teaching. Give its merits and demerits.
- Q26: Explain lecture method of teaching. Explain its procedure, merits and demerits.
- Q27: Explain the meaning, merits and demerits of discussion method for teaching economics.
- Q28: Describe survey method of teaching of Economics in details.
- Q29: Explain Inductive- deductive method of teaching Economics. Explain its procedure, merits and demerits.
- Q30: Explain procedure cooperative learning method of teaching Economics. Explain its merits and demerits.

## **Unit – II    SHORT ANSWER TYPE QUESTIONS**

- Q1: What is curriculum?
- Q2. Explain its role of curriculum in inculcating economic values among students
- Q3. Explain its role of curriculum in inculcating critical thinking among students.
- Q4: Discuss essential qualities Economics Teacher.
- Q5.) Describe the concept of professional development. Explain the needs of professional development of economics teacher.
- Q6.) Explain the ways of professional development.
- Q7.) Explain the needs of professional development of economic teacher.

## **Unit – III**

- Q1: What is curriculum? Explain its role in inculcating economic values and critical thinking among students.
- Q2: Define Curriculum. Explain the role of curricula in development of economic values and critical thinking among students of economics.
- Q3: Define Teacher. Discuss the essential qualities of a good Economics Teacher.
- Q4: What is professional development of Teacher Elaborate the need and ways of professional development of Teacher.
- Q5.) “Teacher is the maker of man”. In the light of this statement, discuss the qualities of economics teacher.
- Q6.) Describe briefly the role of teacher in the teaching process. Write the special qualities of economics teacher.
- Q7.) “Sound methods of introduction and pleasant personality are indispensable to economics teacher, but they are worthless without the required knowledge”. Elucidate.
- Q8.) Describe the concept of professional development. Explain the needs of professional development of economics teacher.

Q9.) Explain the concept of professional development of economics teacher. Describe the ways of professional development.

Q10.) Explain the needs and ways of professional development of economic teacher.

Q11. How economics is a source of economic values and critical thinking?

Q12.) How economics can develop economic values and critical thinking in students?

Q13.) Development of economic values and critical thinking through economics. Discuss.

Q14.) How economics is a source of economic values and critical thinking?

Q15. What is Text Book? Explain the criteria for selection of a good Textbook of Economics.

Q16. What is Meant by the Textbook of Economics? Describe the defects of the present text book of Economics at Secondary Level.

Q17. What is Meant by the Textbook of Economics? Discuss Importance of Textbook in teaching Economics at Secondary Level.

Q17. What is Meant by Secondary Resources of Teaching Economics? List names of various Secondary resources of Economics in details.

### **Unit – III SHORT ANSWER TYPE QUESTIONS**

Q1.) What do you mean by the lecture method of teaching of economics?

Q2. Enumerate the advantages of the lecture method.

Q3. Enumerate the disadvantages of the lecture method.

Q4. Explain the different steps of using project method.

Q5. What are the merits of project method.

Q6.) Explain meaning of Discussion method in teaching economics.

Q7.) What is the difference between a method and techniques?

Q6.) Discuss the procedure of survey method in teaching economics.

Q7.) Explain Inductive-Deductive method in teaching economics.

Q8.) Discuss the benefits of the use of Co-operative learning method in teaching of economics.

Q9.) Evaluate the merits of Inductive -Deductive method.

Q10. Evaluate the demerits of Inductive -Deductive method

Q11.) What do you understand by dramatization?

Q12.) What is supervised study?

Q13.) Discuss the characteristics of field-trip.

Q14.) What is meant by Jurisprudential enquiry technique?

Q15.) What are advantages of Brain-Storming technique?

Q16. What are disadvantages of Brain-Storming technique?

Q17.) What is simulated teaching technique?

Q18. Enlist disadvantages of simulated teaching technique.



- Q19. Enlist disadvantages of simulated teaching technique.
- Q20. What is Brain-storming technique?
- Q21. Explain the different steps of jurisprudential enquiry technique,
- Q22. Explain the merits of jurisprudential enquiry technique.
- Q23. Explain field- trip in teaching of economics?
- Q24. Discuss simulation techniques of teaching of Economics.
- Q25. Discuss supervised study as a technique of teaching of Economics.
- Q26. Discuss Dramatization techniques of teaching of Economics.
- Q27. Explain the project method of teaching.
- Q28. Explain merits of the project method.
- Q29. Explain demerits of the project method
- Q30. Explain merits of lecture method of teaching.
- Q31. Explain demerits of lecture method of teaching.
- Q32. Explain merits of discussion method for teaching economics.
- Q33. Explain demerits of discussion method for teaching economics
- Q34. Explain demerits of survey method of teaching of Economics in details.
- Q35. Explain merits of survey method of teaching of Economics in details.

#### **Unit – IV.**

Write short note on the following. Each answer should not exceed 75 words.

- Q1: Explain different sectors of Indian Economy.
- Q2: Enlist the features of Agricultural Economy.
- Q3.) Explain in detail the importance of agriculture in Indian Economy.
- Q4.) What is Poverty? Explain in detail the causes of Poverty in India.
- Q5.) What is Poverty Line? State measures to reduce Poverty in India.
- Q6.) What are the causes of Poverty in India? Describe.
- Q7.) What are the strategies that the government has undertaken to reduce poverty?
- Q8: Describe poverty as a major obstacle in economic development of India.
- Q9.) What are the three sectors of enterprises on the basis of ownership?

#### **UNIT 4 SHORT ANSWER TYPE QUESTIONS**

- Q1: Explain different sectors of Indian Economy.
- Q2. Enlist the features of Agricultural Economy.
- Q3. Explain in detail the importance of agriculture in Indian Economy.
- Q4. What is Poverty? Explain in detail the causes of Poverty in India.
- Q5. What is Poverty Line? State measures to reduce Poverty in India.
- Q6. What are the causes of Poverty in India? Describe.
- Q7. What are the strategies that the government has undertaken to reduce poverty?
- Q8. Describe poverty as a major obstacle in economic development of India.
- Q9. What are the three sectors of enterprises on the basis of ownership?



## P-1.1 & P-1.2: PEDAGOGY OF ENGLISH

### Unit 1

#### Essay Type Questions

1. Explain in detail nature of a language.
2. "Language is a system of Arbitrary vocal symbols through which a social group cooperates." Comment.
3. "Language is a set of human habits, the purpose of which is to impart them to others." Explain the statement by giving suitable examples regarding the nature of English Language.
4. Discuss English Language in Indian Context.
5. Explain the status of English Language in India today.
6. "English is the key to the store house of knowledge not yet available in Indian Languages." Discuss.
7. Discuss English as a library language.
8. "English is our major window on the modern world." Critically examine the statement.
9. "English is a unifying link within India." Comment.
10. "In free India the importance of English is more than what it used to be in British India." Discuss.
11. "English has acquired the status of an International Language." In light of this statement discuss the need to introduce English in the school syllabus. Which is the most suitable class when it should be introduced?
12. Write detailed note on aims and objectives of teaching English.
13. Attempt a definition of language and analyze it in terms of basic linguistic principles.
14. Explain linguistic principles of teaching learning English. What are their implications for teacher of English?
15. Give a detailed account of linguistic principles and their pedagogical implications.
16. What are the general principles for language teaching and learning? Discuss their implications for a teacher of English.
17. Discuss various principles of teaching and learning English. Of what practical use are they to a class room teacher?
18. What are the Maxims of Teaching English?
19. Discuss the aims of teaching English at the school stage.
20. What is meant by Reception and Expression? How can a teacher of second language achieve these aims?
21. "The conditions under which English is being taught are far from satisfactory." Discuss the statement and suggest remedies for improvement in the teaching learning of English in schools.
22. "The teaching of English in our school is in a chaotic state today." Discuss giving important suggestions for the improvement.
23. "The teacher of English is mainly responsible for the poor standard of English in India." Comment.

24. "English has become one of the major languages of the world and Indians can neglect its study at their own risk." Critically examine the statement.
25. The standards of teaching and learning English are falling in India. Elucidate the reasons and give suggestions to raise the standard.
26. What are the challenges in way of teaching and learning English Language? Give suggestions for improvement.
27. "Grammar Translation Method ensures accuracy while Direct Method ensures fluency" Comment.
28. Explain in detail Grammar Translation Method.
29. What are the merits and demerits of Direct Method?
30. How does the Grammar Translation Method of teaching English differ from the Direct Method of teaching English? Elucidate with examples.
31. What is Structural Approach to the teaching of English? Enlist its merits and limitations. Why is it called an approach and not a method?
32. "The structural approach is better than the traditional methods of teaching English." Comment.
33. What is situational Teaching? "How can a teacher of English make use of different situations for making teaching of English effective?"
34. What do you mean by Communicative Approach? What are its merits?

#### **Short Answer Type Questions**

1. Write a brief note on nature of a language.
2. What is Linguistics?
3. Write any four linguistic principles of Teaching English.
4. Write short note on general principles of Teaching English.
5. Write brief note on English as a colonial language.
6. Write brief note on English in Post-colonial times.
7. Discuss briefly status of English in present context.
8. Discuss the conditions of teaching learning English in Indian Schools.
9. Give suggestions for improvement of conditions of teaching learning English in Indian Schools.
10. Write brief note on Grammar Translation Method.
11. Which method is called natural method and Why?
12. What is Structural Approach?
13. What is Communicative Approach?

#### **Unit II**

#### **Essay Type Questions**

1. How will you develop the linguistic skills of listening and speaking among English students?
2. Speaking comes in a natural sequence after listening. Explain giving techniques of developing speaking skills?
3. Language begins with the ears and lines on the lips and tongue of the speaker. Discuss in the context of listening and speaking skill.
4. Write a detailed note on task, materials and resources for developing listening and speaking skills.

5. What are the implications of stress and intonation in developing speaking skill of students in English? Illustrate.
6. What is the difference between intensive reading and extensive reading? How will you involve students in reading comprehension?
7. Explain in detail the mechanics of Reading.
8. Suggest the procedure for teaching a lesson intensively. How will you promote reading habits among school children?
9. State the objectives that you would try to achieve through lesson in intensive reading in English. What steps would you take to develop the interest of the students in extensive reading?
10. What are the different methods of teaching reading to the beginners? Describe any one method.
11. Discuss in detail different types of reading.
12. What is the nature of reading comprehension? What are the comprehension difficulties of Indian Students? How will you help them overcome these?
13. What do you mean by reading with comprehension? How will you develop this skill among your students?
14. How will you teach the mechanism of reading to the pupils learning English? What material and techniques will you use?
15. What are the initial difficulties in the way of teaching writing? How would you help the beginners to write more beautifully? Give Suggestions.
16. What are the characteristics of good handwriting?
17. What are the causes of spelling mistakes? Suggest remedies for improvement.

### **Short Answer Type Questions**

1. What is the importance of listening and speaking in language teaching and learning?
2. Write short note on (a) Eye Span (b) Eye Movement (c) Pause (d) Regression (e) Reading Speed (f) Association (g) Comprehension
3. Write short note on (a) Phonetics (b) Rhythm (c) Juncture.
4. Write a brief note on Intensive Reading.
5. What is extensive reading?
6. Differentiate between loud reading and silent reading.
7. What is the importance of loud reading and silent reading?
8. Discuss uses of dictionary and thesaurus.
9. Write short note on (a) Vowels (b) Consonants (c) Diphthongs
10. Explain briefly mechanics of Writing

### **Unit III**

### **Essay Type Questions**

1. What is Language Course Book? What is its importance?
2. What are the characteristics of good language course book?
3. How is language course book important for learner of English?
4. Which important considerations should be kept in mind while reviewing language course book?
5. Discuss important steps for the management of library.



6. What is the importance of library? What role does language library plays in developing reading habits among the students.
7. What is the significance of library in teaching learning English Language?
8. Define language curriculum. What is the nature of language curriculum?
9. What are the principles of Curriculum Construction?
10. What is the meaning of Language Curriculum? Discuss its importance.

### **Short Answer Type Questions**

1. What is the importance of language course book?
2. What are the characteristics of language course book?
3. What is language library?
4. Discuss importance of library.
5. Write short note on management of library.
6. What do you mean by language curriculum?
7. How is language curriculum important for language teacher?
8. What do you mean by Curriculum Construction?
9. Explain briefly principles of curriculum construction.
10. What is the significance of language curriculum for student of English Language?

### **Unit-IV**

### **Essay Type Questions**

1. Explain different parts of speech with examples.
2. Define Noun. What are countable and uncountable noun? Give examples.
3. Differentiate between Antonyms and Synonyms.
4. What do you mean by one word substitution? Give examples.
5. Define Antonyms, Synonyms and One Word Substitution and explain how these can be utilized to improve writing and speaking skill.
6. What is a Sentence? What are the different types of Sentence?
7. Write detailed note on transformation of sentence.
8. Discuss different Punctuation Marks.
9. What is the meaning of Punctuation? Explain rules of punctuation.
10. Write five sentences in past indefinite tense and convert them into interrogatives.
11. Write five sentences in active voice and convert them into passive voice.

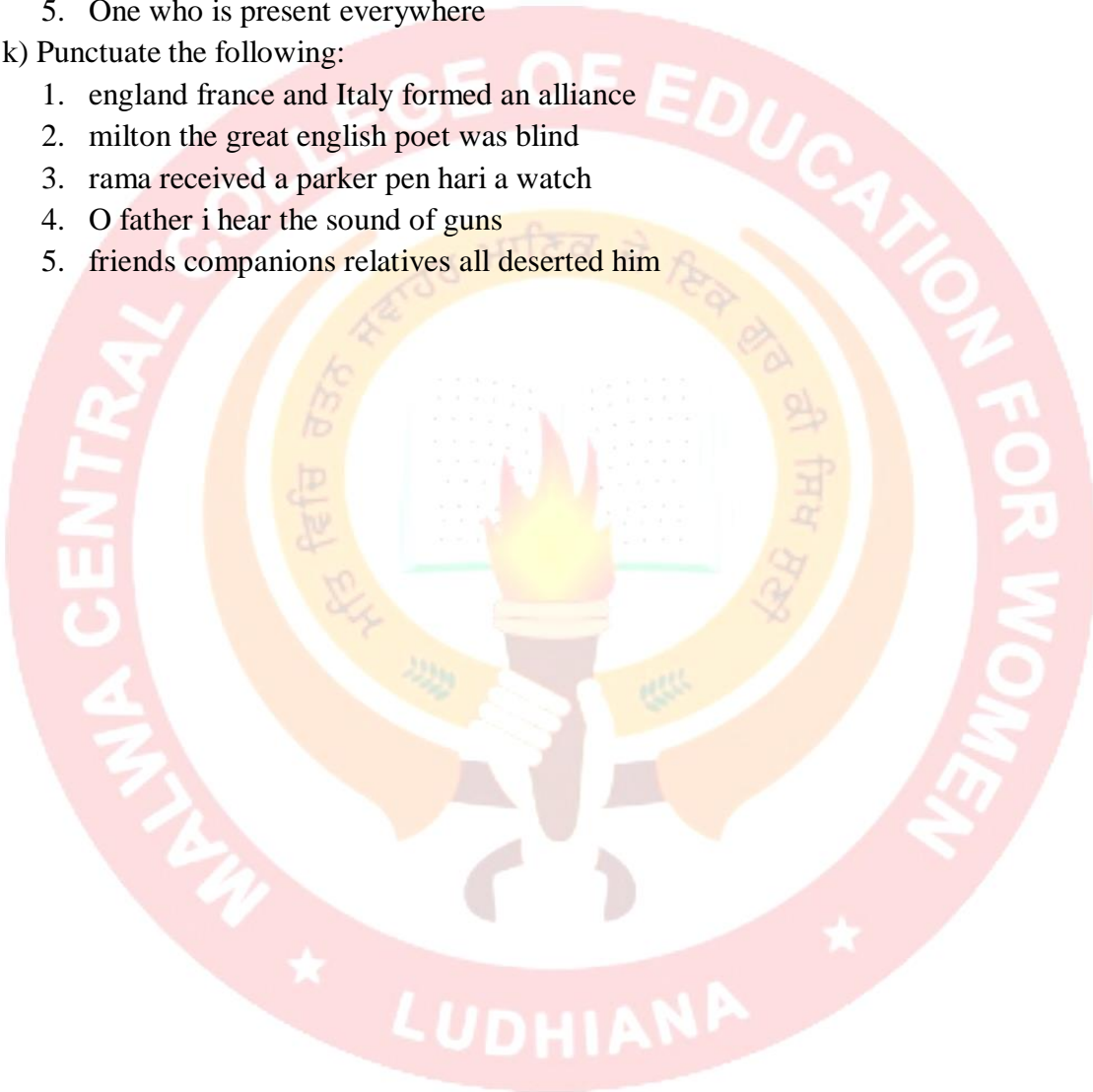
### **Short Answer Type Questions**

#### **Do as directed**

- a) Jawaharlal Nehru was fond ..... children. (Fill appropriate preposition)
- b) The books are where you left..... (Fill appropriate Pronoun)
- c) I ran fast.....missed the train. (Fill appropriate Conjunction)
- d) He has a chain of gold.  
He has a chain which is made of Gold. (Which sentence contain clause. Underline the clause)
- e) Why did your brother write such a letter? (Change Active Voice to Passive Voice)
- f) Sita loves Savitri. (Change Active Voice to Passive Voice)
- g) He said to me, 'What are you doing?' (Change Direct Narration to Indirect Narration)
- h) 'Where do you live?' asked the stranger. (Change Direct Narration to Indirect Narration)



- i) He drinks tea.(Change into Past Continuous Tense.)  
j) He was listening to the radio all evening. (Change into Future Continuous Tense.)  
h) Write synonym of i) Anxiety ii) Beneficial iii) Compensate iv) Eminent v) Submissive  
i) Write Antonym of i)Arrival ii)Enthroned iii)Quick iv)Timidly v)Wisdom  
j) Write One Word Substitution of the following sentences:  
1. That which cannot be heard  
2. Government of the people, for the people and by the people  
3. The murder of a new born infant  
4. One who lives on vegetables  
5. One who is present everywhere  
k) Punctuate the following:  
1. england france and Italy formed an alliance  
2. milton the great english poet was blind  
3. rama received a parker pen hari a watch  
4. O father i hear the sound of guns  
5. friends companions relatives all deserted him



## **P-1.1 & P-1.2: PEDAGOGY OF PHYSICAL EDUCATION**

### **Essay-type long questions**

#### **UNIT-1**

1. What is physical education? Write down the aims and objectives of physical education in teaching education.
2. Discuss the relationship of physical education with general education and health education.
3. Write down the aims and objectives being achieved by teaching of physical education in school curriculum.
4. Write down the relationship of physical education with psychology and health education in your own words.
5. What are the characteristics of physical education teacher?

#### **UNIT-II**

- 1) Write down any two teaching methods, you consider as most suitable for teaching physical education along with benefits of using them.
- 2) What do you mean by audio-visual aids? How they can be important in making teaching physical education more effective? Explain with examples.
- 3) Discuss the need and importance of evaluation in teaching of physical Education .
- 4) What do you mean by teaching method? Describe the various factors affect teaching methods.
- 5) Explain about project method and Demonstration method especially in reference to health education.

#### **UNIT-III**

1. What is concept of micro teaching? Make any one micro skill of your Choice . Write down its advantages also.
2. What do you mean by lesson planning? Write down the steps of construction of lesson plan along with their importance.
3. Write down the need and importance of play fields in school.
4. Define posture. Write down the importance of Good posture.
5. Write down meaning, need and importance of supervision and evaluation Teaching in physical education.

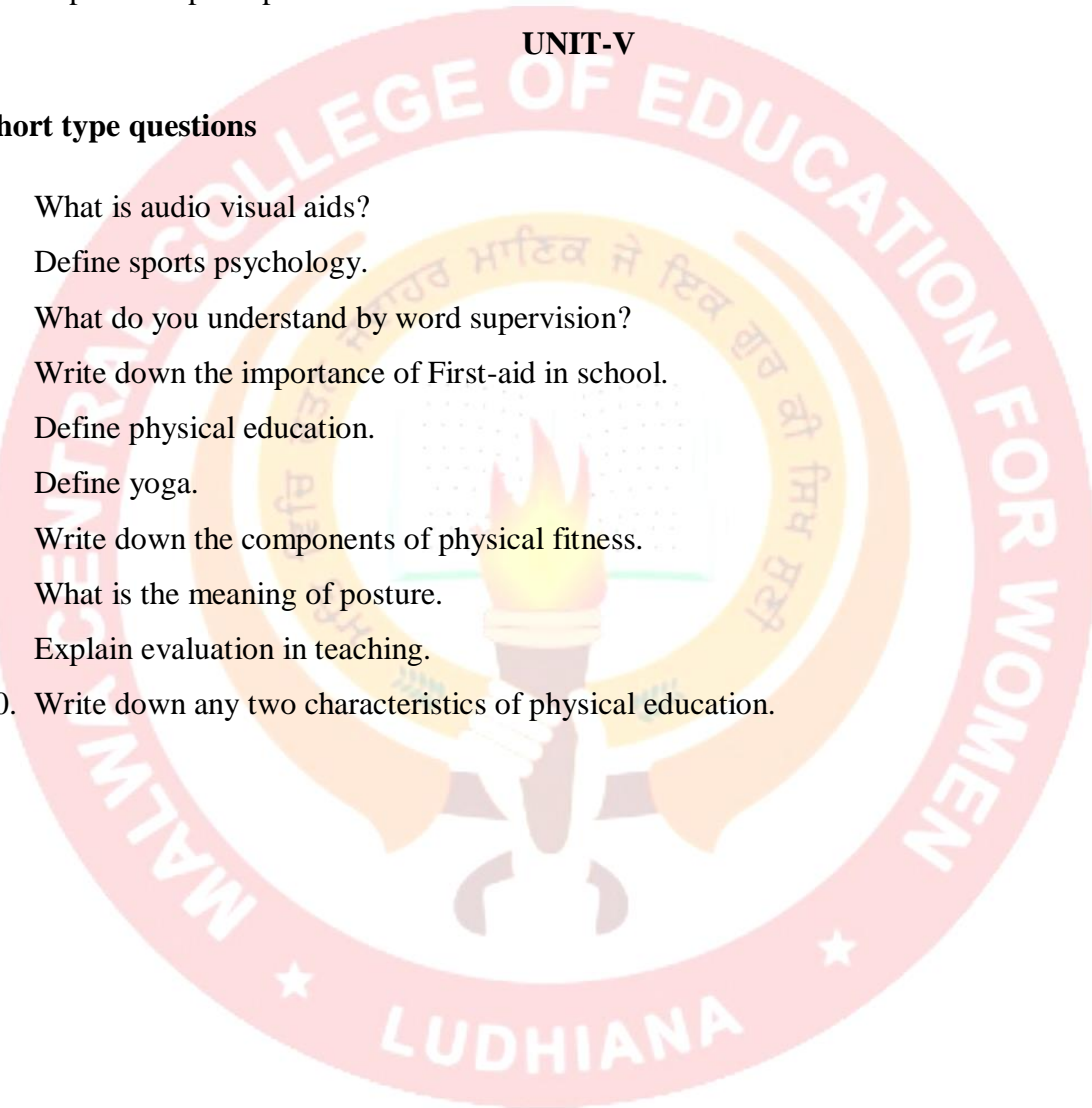
#### UNIT-IV

- 1) What do you mean by first aid? Write down its importance.
- 2) Write down the importance of re-creation activities in schools.
- 3) What do you understand by term physical fitness? Describe the components
- 4) Of physical fitness.
- 5) Write down meaning of Yoga. Explain need and importance of yoga.
- 6) Explain the principles of First-aid.

#### UNIT-V

##### Short type questions

1. What is audio visual aids?
2. Define sports psychology.
3. What do you understand by word supervision?
4. Write down the importance of First-aid in school.
5. Define physical education.
6. Define yoga.
7. Write down the components of physical fitness.
8. What is the meaning of posture.
9. Explain evaluation in teaching.
10. Write down any two characteristics of physical education.



## **P-1.1 & P-1.2: PEDAGOGY OF FINE ARTS**

### **Essay-type long questions**

#### **UNIT I**

1. What do you mean by Art? Write in detail the scope of different forms of art.
2. Explain in detail the importance of art with examples.
3. Define art. Write the principles of arts with suitable examples.
4. What are the aims and objectives of Fine Arts at the secondary level?
5. Define art. Explain the role of art in daily life.
6. What is the significance of balance? Rhythm and Dominance in Art?
7. Describe the importance of art in human life.
8. Highlight the importance of Art in life and education.
9. Explain the concept of Art and write its scope.
10. Describe the concept of art and explain different forms of art.

#### **UNIT II**

1. How do Art exhibitions and competitions encourage creative expression among students?
2. Highlight the role played by Art exhibitions and competitions in developing creative expressions among students.
3. Write the importance of the exhibition at different levels of students/Artists.
4. Explain the principles of curriculum construction at the secondary level.
5. Discuss the importance and principles of fine art curriculum construction at the secondary level.
6. What is the curriculum? Discuss the importance of curriculum construction in fine arts.
7. Assess the importance of the Art Room in a school.
8. What are the requirements of a fine art room? Discuss in detail.
9. Discuss the different stages of development in child art.
10. Does art encourage and develop the creative expression of a child?

#### **UNIT III**

1. What should be the qualities of an Art teacher?
2. Explain the role of an Art teacher in encouraging creative expression among children.
3. How an able teacher can help in developing the creative power of school students?
4. Enlist the techniques of teaching Arts. Which is the best, explain.
5. Discuss the method of imagination and free expression in detail.
6. How you will use the direct observation method and lecture cum demonstration method in the teaching of Fine Arts.
7. Which methods and techniques of teaching fine Arts are useful for senior secondary students?
8. Is there any need for methods of teaching? If yes, give names and explain.
9. In teaching of Fine Arts, new trends are useful for student artists, discuss.
10. What are the new trends in the teaching of fine arts? Discuss



## UNIT IV

1. Is art an occupation for every creator, discuss.
2. What are the challenges to opting for art as an occupation? Discuss in detail.
3. How will you guide students to opt for art as an occupation?
4. What do you mean by design? Discuss the types of design.
5. Write the meaning of Design. Highlight the different types of design.
6. Design. What are the different types of design?
7. How expressions are affected by colours?
8. Discuss the types and effects of colours.
9. Discuss the importance of colours in Art and life.
10. Explain the different categories of colours.

### Short Questions

## UNIT I

1. Scope of different forms of Art.
2. Define Art.
3. Different forms of Art.
4. Role of art in daily life.
5. Aims of teaching of fine arts.
6. Principles of the teaching of fine arts.
7. Importance of different forms of Arts.
8. Scope of Art in education.
9. Importance of art in daily life.
10. Objectives of the teaching of fine arts at the secondary level.

## UNIT II

1. Importance of Art exhibition.
2. Importance of Art competitions.
3. Need for fine art exhibitions.
4. Principles of fine arts curriculum construction.
5. Importance of curriculum in the teaching of fine arts.
6. Importance of Art room.
7. Requirements of fine art room.
8. Importance of Art room in the school.
9. Roll of Art in developing the creative expression of a child.
10. Art and creative expressions.

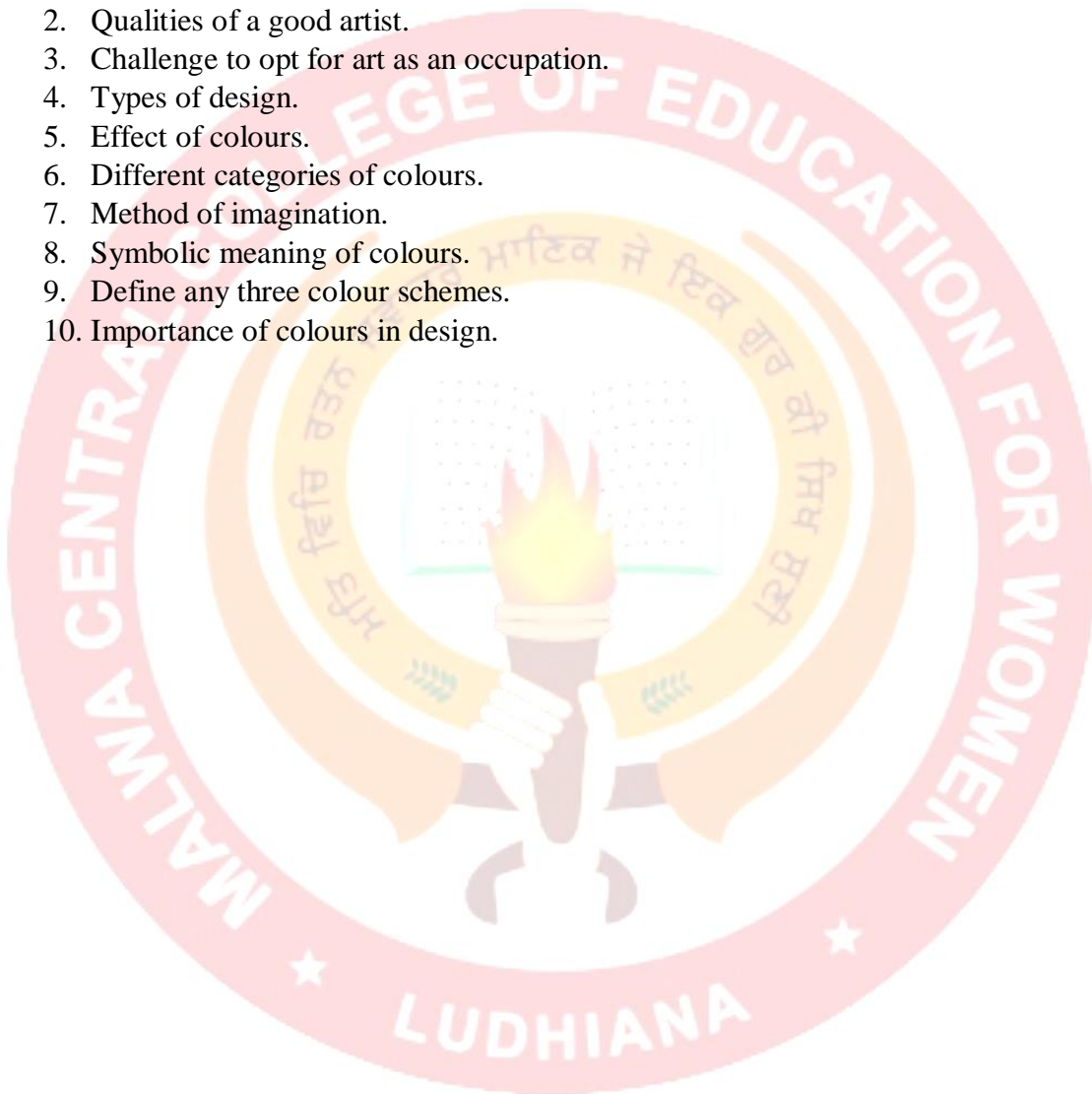
## UNIT III

1. Qualities of a Good Fine Art Teacher.
2. Professional competencies of fine art teachers.
3. Need for a fine art teacher in school.

4. Five methods of teaching of fine arts.
5. Direct observation method.
6. Five techniques of teaching fine art.
7. Lecture cum demonstration method.
8. Method of imagination and free expression.
9. New trends in teaching of fine arts.
10. Importance of new trends in teaching of fine arts.

#### **UNIT IV**

1. Art is an occupation.
2. Qualities of a good artist.
3. Challenge to opt for art as an occupation.
4. Types of design.
5. Effect of colours.
6. Different categories of colours.
7. Method of imagination.
8. Symbolic meaning of colours.
9. Define any three colour schemes.
10. Importance of colours in design.









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## **P-1.1 & P-1: PEDAGOGY OF HOME SCIENCE**

### **Unit-1: Introduction**

#### **Essay Type Questions**

1. How can you define home science? What is its importance in our life?
2. Elaborate the concept of home science and how it has changed in Modern times than in the primitive age.
3. Home science is a dynamic body of knowledge ? Explain in detail.
4. Home science is science and art. Discuss the nature of home science in the light of this statement.
5. Discuss the various fields of home science in detail.
6. What is the importance of teaching home science in Today's context.
7. Discuss the significance of home science in secondary schools.
8. What do you mean by correlation? Discuss the importance and various types of correlation.
9. "Home science has its roots in the basic sciences subject." Support your answer with examples.
10. What is the meaning of home science and how it is related to other subjects of school?

#### **Short Answer Type Questions**

1. Write a short note on uniqueness of home science.
2. What is the importance of home science in our life.
3. What is the importance of teaching home science.
4. Discuss the meaning of home science.
5. Explain correlation of home science with fine arts and physical education.
6. Discuss in brief about various types of correlation in home science.
7. Write short note on home science as dynamic body of knowledge.
8. What is the scope of home science. Explain in brief.
9. Explain correlation of different branches of home science among themselves.
10. What is correlation? Correlate home science with general science and psychology.

### **Unit-11: Aims and objectives**

#### **Essay Type Questions**

1. Enlist various aims and objectives of education as per Bloom's taxonomy.
2. Discuss the various aims of teaching home science at secondary stage of education.

3. Discuss the aims of teaching Home science and its current place in the school curriculum.
4. Explain the RCEM approach of writing instructional objectives in behavioural terms by giving suitable examples of Home Science.
5. Discuss the different objectives of studying Home Science. Explain the views of different associations.
6. What do you mean by curriculum. Discuss the various principles of curriculum construction.
7. "The advanced modern technology demands a change in the existing curriculum". Express your views and a line of action in this respect.
8. What points will you consider while preparing a syllabus of Home Science for secondary classes and what do you know about the existing syllabus in schools.
9. Discuss the present status of Home Science in Secondary Education.
10. What are the common defects in the existing curriculum of Home Science? Give your suggestions to improve the curriculum of home Science.

#### **Short Answer Type Questions**

1. What are various aims of teaching home science.
2. Explain briefly Bloom's taxonomy of objectives.
3. What are the objectives of teaching home science at the secondary level.
4. What is the need of writing objectives in behavioural terms?
5. Enlist various approaches of writing objectives in behavioural terms.
6. Write a short note on Robert Mager's approach of writing objectives.
7. Write various principles of curriculum construction.
8. What do you understand by curriculum.
9. Explain the defects in the existing curriculum of home science.
10. Suggest ways to improve the curriculum of home science.

#### **Unit-111: Methods and Techniques**

#### **Essay Type Questions**

1. Which is the most effective method of teaching Home Science? Give a comparative account of other methods.
2. How will you organise an effective demonstration to teach the subject of cookery?
3. Explain the effectiveness of Project Method in teaching Home science at Secondary Level.
4. Discuss in detail how the Lecture cum Demonstration method and Laboratory method can be used to make teaching of Home Science more effective.
5. Give the pedagogical analysis of any one topic of Home Science.
6. What do you mean by demonstration method? What points would you keep in mind to make your demonstration a success.
7. How can a successful discussion can be conducted on a particular topic in the class.
8. How can an effective demonstration carried out?
9. How can effective learning be imparted in laboratories? Discuss in detail.
10. Show your acquaintance with Field trip method of teaching home science.

#### **Short Answer Type Questions**

1. What is meaning of Lecture method. Write its merits/Advantages.
2. Write short note on techniques of discussion.
3. What are the advantages of discussion method.
4. What are the characteristics of a good demonstration.

5. Discuss briefly the various steps of demonstration method.
6. Define project method. What are essential elements of a good project.
7. Write merits and demerits of inductive method.
8. Differentiate between Inductive and Deductive method of problem solving.
9. Write merits and demerits of field trip method of teaching home science.
10. Discuss briefly the various components of pedagogical analysis in home science.

#### **Unit-1V:Content**

##### **Essay Type Questions**

1. Enlist various constituents of food and mention the important functions.
2. Define food. Discuss the important functions of food and its various sources.
3. Explain in detail about the care and maintenance of a woollen pullover.
4. Illustrate with examples the sources and functions of carbohydrates and proteins.
5. Discuss about the care and maintenance of cotton fabrics.
6. Describe the elements of art in interior decoration.
7. Explain in detail various guidelines for making flower arrangement.
8. Explain in detail washing and finishing of silk garments.
9. Suggest various guidelines for making Rangoli.
10. Discuss in detail about the various types of vitamins, their sources and functions.

##### **Short Answer Type Questions**

1. Define food. What are the various components of food.
2. Write the various functions of food.
3. What are the types of proteins? What is its function in our body.
4. Describe in brief the functions of vitamins and minerals in our body.
5. How will you care woollen fabrics.
6. Write short note on care and maintenance of silk.
7. Enlist guidelines for making Rangoli.
8. Write guidelines for making flower arrangement.
9. How light and colour can be effectively used in interior decoration.
10. What are the various elements of art. Discuss their importance in interior decoration.



## PAPER-F1.1 & 1.2: PEDAGOGY OF MATHEMATICS

### Unit-1

#### Short Answer

1. Give the meaning of mathematics.
2. Discuss the nature of mathematics.
3. What do you mean by building blocks in mathematics?
4. Define axioms in mathematics.
5. Differentiate between axioms and postulates in mathematics.
6. What do you mean by quantifiers?
7. What are types of mathematical propositions?
8. What do you mean by proofs in mathematics?
9. What points should be kept in mind while writing proof in mathematics?
10. Briefly describe contribution of Aryabhata in mathematics.

#### Long Answer

1. Discuss the nature of mathematics in relation to building blocks in the study of mathematics.
2. What do you mean by the term 'mathematics'. Discuss its nature in detail? Justify your answer with relevant examples.
3. What do you mean by building blocks in mathematics? Discuss their role in the teaching of mathematics at school level.
4. "Nature of mathematics is deductive". Justify the statement by throwing light on the essentials utilized in What are the different ways to combine two mathematical propositions. Discuss with the help of suitable examples.
5. Discuss in detail the various methods of direct and indirect proof used in studying mathematics.
6. Discuss the contribution of any two of the following mathematicians:  
(i) Aryabhata      (ii) Ramanujan      (iii) Pythagoras      (iv) Euclid
7. What do you mean by truth tables in mathematics? Provide truth table for conjunction and implication of two propositions.

### Unit-2

### Short Answer

1. What do you mean by objectives of teaching mathematics?
2. What is the role of objectives in teaching mathematics?
3. Discuss the relationship between aims and objectives of teaching mathematics.
4. Differentiate between aims and objectives of teaching mathematics.
5. What do you mean by Bloom's taxonomy of educational objectives?
6. Write four specific objectives on any topic of mathematics.
7. Describe briefly Blooms taxonomy of educational objectives related to cognitive domain.
8. Differentiate between inductive and deductive method.
9. Define analytic method of teaching mathematics.
10. What do you mean by problem solving in mathematics?
11. How synthesis is different from analysis?
12. What do you mean by activity-based approach in teaching mathematics?

### Long Answer

1. In the light of education value of mathematics, what should be the aims of teaching mathematics at school stage?
2. Mention various objectives of teaching mathematics at secondary school stage.
3. What are the objectives of teaching mathematics at school stage? Take any two of these objectives and suggest concrete proposals to achieve these objectives in school.
4. Discuss in detail the taxonomy given by Bloom for Instructional objectives in cognitive domain of the behaviour.
5. What do you mean by the term writing of objectives in behavioural terms? Discuss Blooms approach in detail for writing objectives in behavioural terms.
6. Illustrate how the objectives of a particular topic of instruction in mathematics can be expressed in terms of the expected learning outcomes?
7. Give the concept of inductive method. Illustrate its application in teaching mathematics at secondary school level.
8. Discuss in detail Indo-deductive method for teaching mathematics.
9. Estimate the relative importance of inductive and deductive methods of teaching mathematics by highlighting their merits.

10. What do you mean by analytic method of teaching mathematics? Illustrate with example. Also discuss its merits.
11. Discuss in detail the meaning, procedure and merits of activity-based method of teaching mathematics.
12. Discuss the place of problem-solving method for teaching mathematics. What are the practical difficulties in introducing problem solving method in our schools?
13. What is problem-solving method? Discuss its various steps alongwith its merits and limitations in the teaching of mathematics.

### **Unit-3**

#### **Short Answer**

1. What do you mean by text book in mathematics?
2. Give importance of text book in teaching mathematics.
3. Highlight four qualities of a good text book in mathematics.
4. Give the concept of Audio-Visual multimedia.
5. How will you select Audio-visual multimedia in schools.
6. How audio-visual multimedia is different from traditional teaching aids?
7. What is the role of visual media in teaching mathematics.
8. Give the concept of community resources in learning mathematics.
9. What do you mean by pooling of resources in mathematics.
10. What are the advantages of pooling of resources in mathematics?
11. What are the main hurdles in utilization of community resources.

#### **Long Answer**

1. What are the functions of a text book in mathematics. What considerations would you keep in mind while suggesting a text book to your students?
2. What do you mean by text book in mathematics. How would you evaluate a text book in mathematics? Explain in detail.
3. What do you understand by the term "Audio-visual multimedia" in teaching of mathematics? Discuss their need and importance.
4. Name the type of audio-visual multimedia that may be used in the teaching of mathematics. Discuss in detail any two of them.

5. What is the concept of community resources in teaching mathematics? Discuss in detail.
6. What are community resources? Discuss the need and nature of the utilization of community resources for mathematics teaching.
7. What is meant by pooling of resources for the teaching-learning of the subject mathematics? Discuss in detail the task of pooling these resources at various levels of school education.
8. Discuss in detail the hurdles faced by mathematics teacher in utilizing community resources. As a mathematics teacher, how will you overcome them.

#### Unit-4

##### Short Answer

1. What are concepts.
2. Define concept formation.
3. Discuss concept assimilation in brief.
4. Discuss characteristics of a concept.
5. Explain elements of a concept.
6. Differentiate between concept formation and concept assimilation.
7. Give the concept of models of teaching.
8. What are the assumptions of concept attainment model of teaching?
9. Define the term 'concept'.
10. Differentiate between reception and selection model of concept attainment.
11. Discuss points of similarity between selection model and model of unorganized material.
12. Define cooperative learning.
13. What are different types of cooperative learning?
14. Define supplementary text material in mathematics.
15. Discuss the role of summer programmes in mathematics.
16. Define correspondence courses in mathematics.

##### Long Answer

7. Discuss assumptions and fundamental elements of reception model of concept attainment in detail.



8. What do you mean by model of teaching. Explain in detail the selection model of concept attainment.
9. What do you mean by concept. What are its elements. How will you teach a concept by using concept attainment model.
10. Give the concept of cooperative learning in mathematics. Discuss various approaches of cooperative learning in mathematics.
11. Write note on any two of the following:
  - (i) Supplementary Text Material
  - (ii) Summer programmes
  - (iii) Correspondence courses
12. Give in detail the assumptions and procedure of Jigsaw approach of cooperative learning in mathematics.



## **P-1.1 & P-1.2: PEDAGOGY OF MUSIC**

### **Essay-type long questions**

#### **UNIT- I**

1. In how many parts is the history of Indian music divided? Describe ancient times.
2. What is the contribution of musicians of modern India to music?
3. Highlight the evolution of music from the ancient period to the modern period.
4. Highlights the aims and objectives of music teaching at the primary, secondary and senior secondary levels.
5. Why is necessary for a music teacher to have knowledge of the aims and objectives of music teaching?
6. Describe the general aims and objectives of music teaching.
7. What is the importance of music in daily life? Discuss in detail.
8. Music has a deep connection with human life. Discuss.
9. What are the things you can do to popularize music as a teacher? Make suggestions.
10. What is the importance of the institutional music education system in modern times?

#### **UNIT- II**

1. Which teaching methods can be used to provide music education to primary level students?
2. Which music teaching methods can be used to provide music education to primary level students?
3. Which teaching methods can be more effective for higher level students?
4. Determine the place of music in the fine arts.
5. How music is related to other fine arts?
6. Compare music with architecture, painting and sculpture.
7. Explain the relation of music with painting and sculpture.
8. What do you understand by voice culture? Why is the practice of voice culture necessary for the music students?
9. Explain the whole process of Larynx.
10. Discuss in detail the working of the larynx.

#### **UNIT- III**

1. Discuss the principles of music curriculum construction.
2. Discuss in detail the activities involved in the upper-secondary level music curriculum.
3. Highlight the theoretical and practical activities to be included in the secondary level music curriculum.
4. What do you understand by evaluation? What is the importance of evaluation in music education?
5. What are the considerations to be taken in evaluating the practical aspect of music at the secondary level? Discuss.
6. Explain the importance of evaluation in music education by stating the principles of evaluation in education.

7. Discuss the concept of the Lesson plan. Write down the procedure of writing a Lesson plan in teaching music.
8. Define the Lesson plan. Discuss the need and importance of a Lesson plan in teaching of music.
9. What do you understand by lesson planning? Discuss the characteristics of a good lesson plan.
10. Which points you will keep in mind as a teacher while making a lesson plan for music teaching?

#### **UNIT-IV**

1. Write down the Ekgun and Dugun of Taal Rupak and Keharwa.
2. Give detail of Chaartaal and Teentaal with ekgun and dugun.
3. Give a full description of Raga Bhairav and Eman Kalyan.
4. Write down the full description of Raaga Malkauns.
5. Write down the full description of Raaga Bhairavi.
6. Classify the musical instruments in detail.
7. What do you know about the Tanpura? Describe the parts of Tanpura.
8. What do you know about sitar? Discuss in detail.
9. Describe in detail the method of tuning tanpura.
10. What do you know about Tabla. Discuss the parts of tabla.

#### **Short Questions**

#### **UNIT- I**

1. Development of music in ancient times.
2. Music during the medieval period.
3. Music instrument of ancient music.
4. Short note on music in the modern times.
5. General aims of teaching music.
6. Short note on aims and objectives of teaching of music at secondary level.
7. Discuss briefly the importance of music in daily life.
8. Role of music in morning assembly.
9. Discuss the merits of institutional music system.
10. How music can be popularized at institutional level.

#### **UNIT-II**

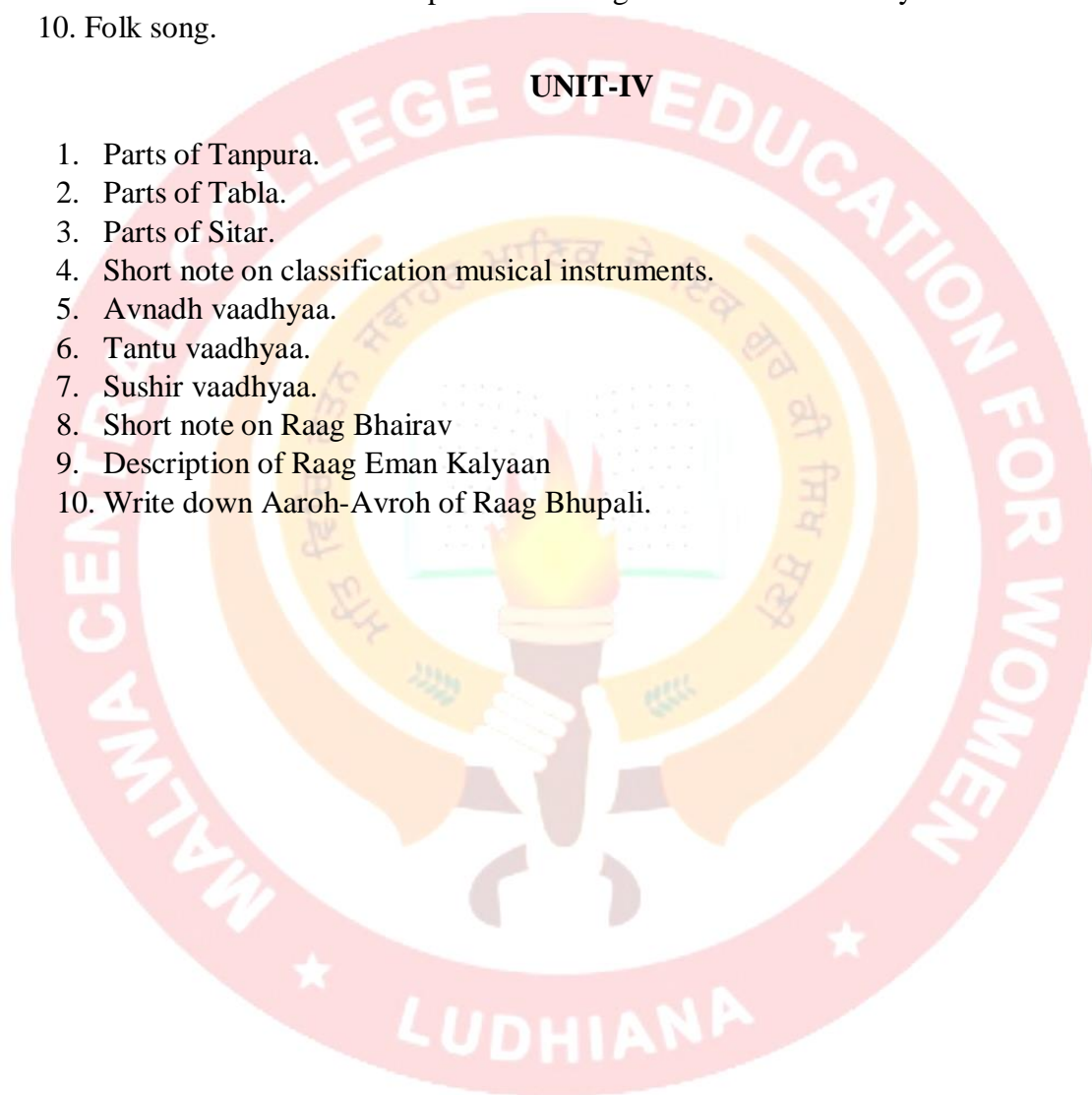
1. Song method of teaching of music.
2. Write the names of different methods of teaching music.
3. Use of lecture cum demonstration method in teaching music.
4. Methods of teaching music at secondary level.
5. Short note on relation of music with other fine arts.
6. Compare music to other fine arts.
7. Voice culture.
8. Write down the short note on Larynx.
9. Significance of voice culture in music.
10. Importance of vocal practice (Swar Sadhna) in music.

### UNIT-III

1. Principles of music curriculum construction.
2. Importance of curriculum in music teaching.
3. Need of curriculum in teaching of music.
4. Importance of evaluation in music.
5. Principles of evaluation music.
6. Short note on Lesson plan.
7. Principles of making a music lesson plan.
8. Short note on Practical activities in teaching of music at secondary level.
9. Short note on theoretical aspect of teaching of music at secondary level.
10. Folk song.

### UNIT-IV

1. Parts of Tanpura.
2. Parts of Tabla.
3. Parts of Sitar.
4. Short note on classification musical instruments.
5. Avnadh vaadhyaa.
6. Tantu vaadhyaa.
7. Sushir vaadhyaa.
8. Short note on Raag Bhairav
9. Description of Raag Eman Kalyaan
10. Write down Aaroh-Avroh of Raag Bhupali.





**P-1.1 & P-1.2: Pedagogy of Science**  
**Unit I**

1. Discuss Nature and Scope of Science.
2. Discuss Bloom Taxonomy of Educational Objectives.
3. Discuss the Concept of Science; also discuss how science has revolutionised life.
4. What do you mean by Instructional Objectives? Discuss Rogers Approach to convert these objectives into behavioural terms.
5. What do you mean by Instructional Objectives? How by using RCEM approach these can be converted to behavioural terms. Explain by giving suitable examples.
6. Elaborate the impact of Science and technology on society.
7. Discuss Instructional Objectives of teaching Science at Secondary and Senior Secondary level.
8. How Aims and Objectives are different from each other, discuss Instructional Objectives  
a. of teaching Science at Secondary and Senior Secondary level.
9. What do you mean by Instructional Objectives? How these objectives can be converted to behavioural terms by a good Science teacher?
10. Discuss Rogers Approach to convert Instructional Objectives into behavioural terms. Frame three behavioural objectives each of knowledge, understanding and application by taking any topic of class VII.

**WRITE SHORT NOTE ON**

- a) Science and Modernisation
- b) Scope of Science
- c) Limitations of Magers theory
- d) Affective domain of Bloom
- e) Meaning of Instructional Objectives
- f) Advantages of RCEM Approach
- g) Meaning of behavioural objectives
- h) Concept of Science
- i) Differences between aims and objectives
- j) Classification of Psychomotor domain

**Unit II**

1. What are the precautions to be taken by the Science teacher using Lecture-cum-Demonstration method? Also give its limitations.

2. What are the Aims and Objectives of teaching Science? As a teacher how will you inculcate Scientific Attitude among your students?
3. Discuss 'Project Method' of teaching Science. How is it different from 'Heuristic Method'? Which is the best method and why?
4. The great end of life is not knowledge but action". Explain this statement and discuss the Problem Solving Method of teaching Science to reach this end.
5. Give a comparative view of Heuristic and Project method. In your view which is the best method for teaching physical science?
6. Define Scientific method and what are the various steps of this method?
7. What is Scientific Attitude? Explain the characteristic of a person bearing this. How a Science teacher can develop this attitude amongst his students?
8. Discuss Lecture cum Demonstration method along with its merits and limitations.
9. Inductive and Deductive methods are two sides of same coin, justify this statement using examples.
10. Co-operative learning not only promotes learning but also social skills, justify the statement. Also give its various types.

#### **WRITE SHORT NOTE ON**

- a) Steps of Scientific Method
- b) Merits of Project Method
- c) Role of teacher in Project Method
- d) Types of Cooperative Learning
- e) Differences between Inductive and Deductive method
- f) Advantages of Inquiry Approach
- g) Ways to develop Scientific Attitude
- h) Steps of LCD method
- i) Merits of Heuristic Approach
- j) Advantages of Cooperative Learning

#### **Unit III**

1. Elaborate the term A.V. aids. What is the need and importance of using A.V. aids? How will you make and effective use of chalk board.
2. "Audio-Visual aids are the backbone of effective teaching". Justify this statement. Also give precautions and importance of using model as a teaching aid.

3. What do you mean by Audio – Visual Aids? What should be the principles of their selection and use? How will you make use of chart as an aid?
4. On what principles, selection and use of teaching aids are based? How will you make effective use of Animations?
5. How can we classify Instructional Resources in Science? Also focus on its need and importance.
6. How e- learning has revolutionized the process of teaching and learning? Also highlight its advantages and disadvantages.
7. What do you mean by Instructional Resources in Science? How we can classify them.
8. What precautions would you take while using chalk board as an Instructional Aid?
9. How e- learning has revolutionized the process of teaching and learning? Also discuss e books and e journals in science.
10. Discuss the concept and types of e learning.

**WRITE SHORT NOTES ON:**

- a) Types of e-learning
- b) Need and Importance of using Teaching Aid
- c) Precautions of Using Chalk Board
- d) Concept of e-Learning
- e) Principles of using Teaching Aid
- f) Difference between Synchronous and Asynchronous e-learning
- g) Animation as an Instructional Aid
- h) Types of Charts
- i) Draw Edgar Dale Cone
- j) e- journals in Science

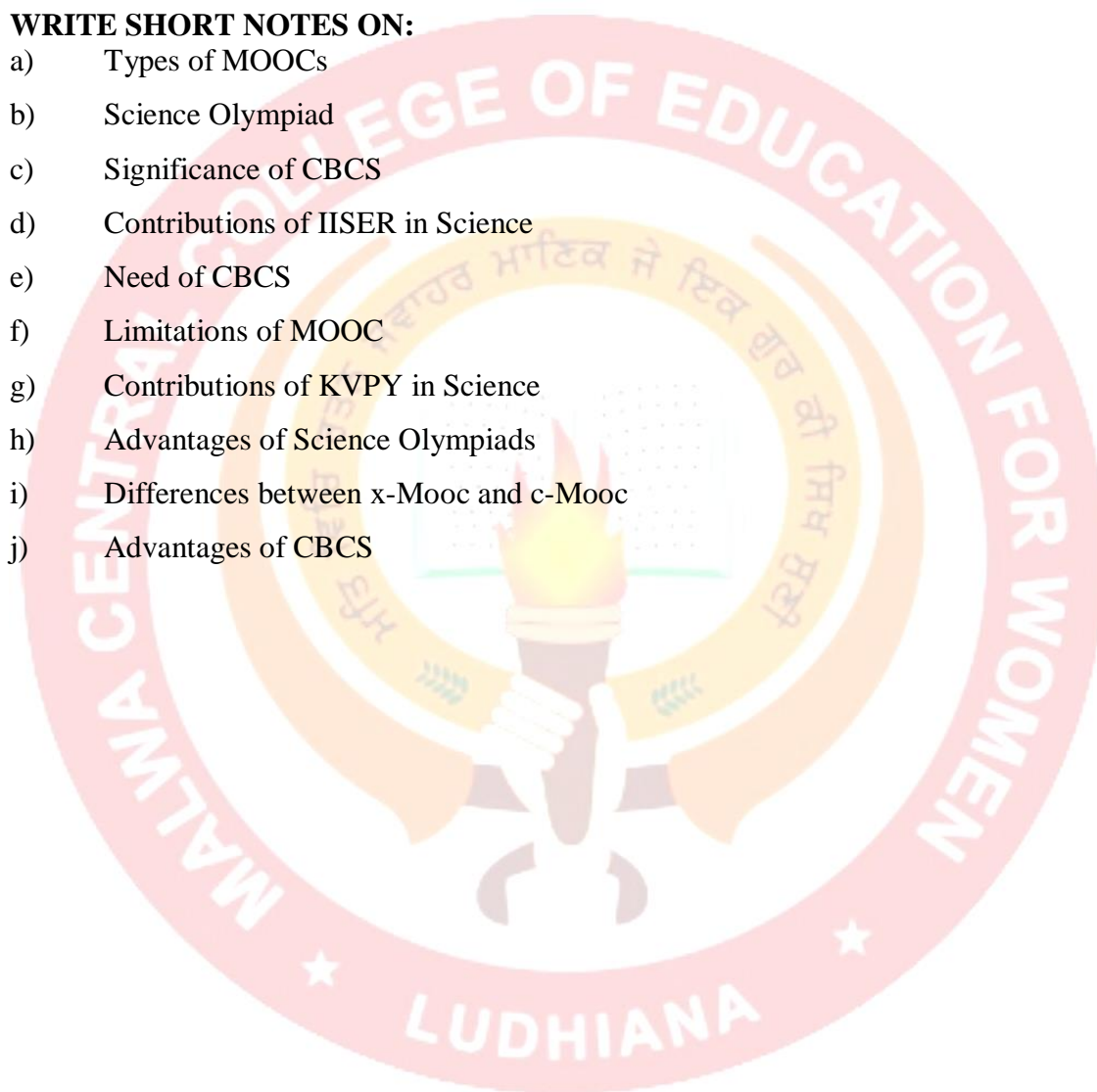
**UNIT – IV**

1. Discuss MOOC as a platform for providing Science Education.
2. How Science Olympiads help to identify and nurture future scientist of the country.
3. Choice based credit system is a boon to the modern education. Discuss
4. How Science Olympiads help to identify and nurture future scientist of the country.
5. MOOC will bring a new era of learning; discuss its relevance for teachers and students.

6. What do you mean by CBCS, discuss its need and significance in teaching learning in Science?
7. Discuss the Significance of CBCS in Discipline centered and interdisciplinary teaching learning in Sciences.
8. How KVPY helps in promotion and innovation in Science Education?
9. Discuss the contribution of HBCSE in promotion of Science Education.
10. Discuss the meaning and initiatives taken by IISER to promote Science Education.

**WRITE SHORT NOTES ON:**

- a) Types of MOOCs
- b) Science Olympiad
- c) Significance of CBCS
- d) Contributions of IISER in Science
- e) Need of CBCS
- f) Limitations of MOOC
- g) Contributions of KVPY in Science
- h) Advantages of Science Olympiads
- i) Differences between x-Mooc and c-Mooc
- j) Advantages of CBCS





## **P-1.1 & P-1.2: Pedagogy of Social Studies**

### **Unit I**

1. What is Social Studies? Discuss its scope.
2. What is social studies? How is it different from Social Science?
3. How is Social Studies different from Social Science? Discuss in detail.
4. As a Social Studies teacher explain the relation of Social Studies with Languages and Arts.
5. Discuss the relationship of Social Studies with Science and Mathematics.
6. Discuss in detail the relationship of Social Studies with Social Science and Arts.
7. What is the difference between aims and objectives? Discuss the aims of teaching Social Studies at secondary level.
8. As a Social Studies teacher discuss the objectives of teaching Social Studies with reference to Bloom's Taxonomy.
9. What are the aims and objectives of teaching Social Studies at middle school level?
10. Clarity of aims and objectives of teaching Social Studies is crucial for accomplishing the course of study successfully- Justify.

### **Unit II**

1. What is lecture method? As a teacher how will you use it effectively for teaching Social Studies?
2. What are the essential constituents of discussion? As a teacher what process will you follow to use discussion as a method of teaching Social Studies?
3. What are the different types of sources which a Social Studies teacher can use for teaching? Discuss the limitations of this method.
4. Define project method of teaching. Discuss the role of teacher in this method of teaching Social Studies.
5. Differentiate between project and problem methods. Discuss the advantages of problem method of teaching Social Studies.
6. What are the different forms of socialized recitation? Discuss its advantages and limitations.
7. What is supervised study? How can it be used for giving individual attention to the Social Studies students?
8. What is jurisprudential enquiry? As a teacher how will you use it for teaching secondary school students?
9. Brain-storming is an important technique of teaching Social Studies- Justify.

10. What is field trip? As a teacher how will you organize for IX class students?

### **Unit-III**

1. What is curriculum? Discuss the features of curriculum of Social Studies curriculum of middle school.
2. Discuss the recommendations of National Curriculum Framework (2005).
3. Discuss in detail the primary and secondary resources of teaching and learning Social Studies.
4. Differentiate between primary and secondary resources by giving relevant examples.
5. Explain the need and importance of teaching aids for Social Studies teachers. What are the different types of charts used for teaching Social Studies?
6. Discuss the importance of maps and globe as teaching aid. As a Social Studies teacher which topics will you teach by using maps and globe?
7. As a Social Studies teacher how will you use multimedia for teaching students at secondary level?
8. What is meant by realia and specimen? Discuss the importance of these in teaching and learning of Social Studies.

### **Unit-IV**

1. Explain the ICT based approach of teaching Social Studies.
2. As a Social Studies teacher how will you use power point presentation for teaching?
3. What is e-learning? Discuss its importance in teaching and learning of Social Studies.
4. What is cooperative learning? Discuss the procedure of using this for teaching Social Studies.
5. Define cooperative learning approach. Discuss its advantages and limitations.
6. How can a Social Studies teacher use constructivist approach for teaching at secondary level?
7. What is constructivist approach? Discuss its characteristics.
8. Define constructivist approach. How is it important for teaching Social Studies?
9. What are the advantages and limitations of constructivist approach?

### **Short Answer Questions**

#### **Unit- I**

1. Meaning of Social Studies.

2. Nature of Social Studies.
3. Scope of Social Studies.
4. Relation of Social Studies with Arts.
5. Relation of Social Studies with Language.
6. Relation of Social Studies with Mathematics
7. Relation of Social Studies with Science.
8. Relation of Social Studies with Social Science.
9. General aims of teaching Social Studies.
10. Objective according to revised Bloom's Taxonomy.

### **Unit-II**

1. Teacher's role in discussion method.
2. Limitations of lecture method.
3. Advantages of problem solving method.
4. Project method.
5. Limitations of source method.
6. Role of teacher in source method.
7. Advantages of socialized method.
8. Explanation.
9. Dramatization.
10. Brain-storming.

### **Unit-III**

1. National Curriculum Framework (2005) on Social Studies curriculum.
2. Primary Resources.
3. Secondary Resources.
4. Dale's cone of experiences.
5. Maps as teaching aid.
6. Types of graphs.
7. Model as teaching aid.
8. Realia and specimens as teaching aid.
9. Relevance of chart as teaching aid.
10. Compare the working and still models.

### **Unit-IV**

1. Use of power point presentation (PPT) in teaching of Social Studies.

2. Using e-learning for Social Studies teaching and learning.
3. ICT based approach.
4. Procedure of cooperative learning.
5. Advantages of cooperative learning.
6. Limitations of cooperative learning.
7. Meaning of constructivist approach.
8. Characteristics of constructivist approach.
9. Strengths of constructivist approach.
10. Limitations of constructivist approach.

