# SDVP COLLEGE OF EDUCATION

8377977770 / 8377877770

8221001372/8221001373

## B.Ed 1st Year

Assignment: 2021-22

## B.Ed

Assignment: 2021-22

## **Childhood & Growing Up**

Paper-1(17100)

Time: Three Hours] [Maximum Marks: 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

**Note:** Attempt five questions in all, selecting one question from each Unit. Question No. **1** is **compulsory.** All questions carry equal marks.

Q1: Write short notes on the following:

- 1) Difference between growth and development
- 2) Impact of globalization
- 3) Role of teacher in teaching situations.
- 4) Games and group dynamics.

### Unit-1

Q1. What do you mean the term of 'Growth'? Explain principles of growth and development.

OR

Q2. Explain Piaget's concept of cognitive development.

## Unit-2

- Q3. What do you understand by personality? Explain the subjective method of assessing personality.
- Q5. Define Intelligence. Explain Gardner's theory of multiple intelligences.

## Unit-3

- Q6. What is Operant conditioning theory of Learning? How does learning take place according to this theory?
- Q7. Define Learning. Explain Thorndike's Law of Learning.

#### Unit-4

Q8. Explain the childhood in the context of poverty and globalization.

Q9. Explain teacher's role in the solution of issues related to adolescents's stress.

## B.Ed

## Assignment 2021-23

## **Contemporary India And Education**

Paper-2(17200)

Time: Three Hours] [Maximum Marks: 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

**Note:** Attempt five questions in all, selecting one question from each Unit. Question No. **1** is **compulsory.** All questions carry equal marks.

Q1: Write short notes on the following:

 $4 \times 4 = 16$ 

- a) Right to Education
- b) Democracy and education
- c) Education and Constitution
- d) Education for Technological empowerment

### Unit-1

Q2: What is a constitution? Write the constitutional provisions regarding education in India.

What is RTI? Explain the components of the RTI-2009

## Unit-2

Q3: What is National Curriculum Framework 2005? Explain its need and objectives.

16

16

What is NPE-1986? Explain the main recommendations of the NPE-1986.

## **UNIT-3**

Q4: What is the meaning of vocationalization of Education? Explain the need and problems of Vocationalization of education or secondary education in India.

16

OF

What do you mean by medernisation? Discuss its advantages and disadvantages in present global scenario.

## Unit-4

Q5: What is Democracy? Explain the relationship between Democracy and Education.

16

OR

What is the concept of inequalities. Discuss the inequalities in education in medieval, ancient and modern period.

## Assignment 2021-23

## **LEARNING AND TEACHING**

Paper-3(17300)

Time: Three Hours] [Maximum Marks: 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

**Note:** Attempt five questions in all, selecting one question from each Unit. Question No. 1 is **compulsory.** All questions carry equal marks.

Q1: Write short notes on the following:-

 $4 \times 4 = 16$ 

- a) Formative, summative and diagnostic.
- b) Uses of ICT in Teaching Learning Process.
- c) Brain-storming
- d) Constructivism

## UNIT-1

Q 2: Define teaching and learning. How is learning related to teaching? Importance and it's nature.

OR

What is memory? Explain the various types of memory.

## UNIT-2

Q3: What is mean by –Model of Teaching ? Explain the characteristics of Teaching Model. 16 OR

Describe in brief the structure and characteristics of Glaser's basic Teaching Model.

### UNIT-3

Q4: What do you mean by learning? Explain it's importance and factor affecting learning. 16 OR

What do you mean by Information Technology? Explain the role of ICT Teaching.

### UNIT-4

Q5: What is evaluation? Discuss need, importance and types of evaluation.

16

OF

Write a brief note on the comparison between objective type test and essay type test.

## PEDAGOGY OF SOCIAL SCIENCE

Time: Three Hours] [Maximum Marks: 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

**Note:** Attempt five questions in all, selecting one question from each Unit. Question No. **1** is **compulsory.** All questions carry equal marks.

1. Write short notes on the following:

4x4=16

- (i) Aims of social science as a school subject
- (ii) Meaning of Pedagogical Analysis
- (iii) Uses of e-resources
- (iv) Concept of Discovery Method

### UNIT-I

2. Explain meaning, objectives and scope of Social Science.

16

3. Discuss correlation of Social Science with various subjects.

## **UNIT-II**

- Explain steps of Pedagogical Analysis and do pedagogical analysis on the topic: size, location and Physical features of India.
- 5. Write need and importance of Lesson Plan. Prepare a lesson plan on any topic.

## **UNIT-III**

6. Describe meaning, importance and principles of designing a good curriculum of Social Science.

16

- 7. Explain the following in detail:
  - a) Types and uses of Maps
  - b) Textbook and Reference books UNIT-IV
- 8. Explain the following in detail:

16

- 1) Story Telling Method (2) Concept and steps of Achievement Test
- 9. Write meaning, importance and types of evaluation in Social Science.

### PEDAGOGY OF MATHEMATICS

Time: Three Hours] [Maximum Marks: 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

**Note:** Attempt five questions in all, selecting one question from each Unit. Question No. **1** is **compulsory.** All questions carry equal marks.

- 1. Write short notes on the following:
  - (i) Importance of Venn Diagrams
  - (ii) Objectives of Curriculum
  - (iii) Projective Teaching Aids
  - (iv) Continuous and comprehensive Evaluation

## UNIT-I

- 2. What are instructional objectives? Explain the Bloom's Taxonomy of writing instructional objectives in the behavioral terms in a detailed manner.
- 3. Discuss the history of Mathematics with special emphasis on teaching of mathematics.

## **UNIT-II**

- 4. Write the pedagogical analysis of any one of the following:
  - a) Equations
  - b) Volume.
- 5. What is analystic-synthetic method of teaching of mathematics? Explain it by giving suitable examples.

## **UNIT-III**

- 6. What do you mean by Mathematics Club? Discuss the various recreational activities organized by the Mathematics Club in schools.
- 7. What are micro-teaching skills? Explain the skill of probing questions with the help of a micro-lesson plan.

## **UNIT-IV**

- 8. Discuss the meaning and need of evaluation. Also differentiate between formative and summative evaluation.
- 9. Elaborate the role of mathematics teacher association, journal and other resources material in mathematics education.

## B.Ed

## PEDAGOGY OF COMMERCE

Time: Three Hours] [Maximum Marks: 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

**Note:** Attempt five questions in all, selecting one question from each Unit. Question No. 1 is **compulsory.** All questions carry equal marks.

- 1. Write short notes on the following:
  - (i) Values of Teaching Commerce
  - (ii) M-Commerce
  - (iii) Textbooks and Reference books
  - (iv) Question Bank.

## UNIT-Ì

- 2. What do you mean by Commerce? Give its scope and limitations.
- 3. Discuss the Taxonomy of Instructional Objectives given by Bloom.

### **UNIT-II**

- 4. Discuss the concept of pedagogical analysis by giving its steps. How the pedagogical analysis can be useful for a commerce teacher?
- 5. Describe need and importance of Lesson Plan. Also explain its necessary steps.

## **UNIT-III**

- 6. What is meant by the term curriculum? What is its importance in the education process? Discuss the main principles of curriculum construction.
- 7. Explain in detail the 'Skill of Explaining' with the help of suitable example.

### **UNIT-IV**

- 8. What is meant by Evaluation? Give its types. Also explain the importance of evaluation in commerce.
- 9. Discuss about the construction procedure of Achievement Test.

## **B.Ed**

## PEDAGOGY OF HOME SCIENCE

Time: Three Hours] [Maximum Marks: 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

**Note:** Attempt five questions in all, selecting one question from each Unit. Question No. **1** is **compulsory.** All questions carry equal marks.

- 1. Write short notes on the following:
  - (i) Components of Home Science
  - (ii) Skill of Illustration
  - (iii) Home Science Club
  - (iv) Importance of Pedagogical Analysis

## UNIT-

- 2. Explain the meaning of Home Science. Discuss its importance at various levels of secondary education.
- 3. Explain Bloom's Taxonomy in detail.

## **UNIT-II**

- 4. What is the importance of micro-teaching in teaching learning process? Describe questioning skills.
- 5. Describe inductive-deductive method of teaching of Home Science.

#### **UNIT-II**

- 6. What is unit planning? Discuss importance of unit planning.
- 7. What is the importance of lesson planning? Prepare lesson plan on the topic of your interest from computer science for IX class.

## **UNIT-IV**

- 8. What do you understand by Pedagogy Analysis? Explain the steps with example.
- 9. What do you mean by Evaluation? Explain the type of test used in teaching of Home Science.

### PEDAGOGY OF COMPUTER SCIENCE

Time: Three Hours] [Maximum Marks: 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

**Note:** Attempt five questions in all, selecting one question from each Unit. Question No. **1** is **compulsory.** All questions carry equal marks.

- 1. Write short notes on the following:
  - (i) Types of Computers
  - (ii) Skill of Explaining
  - (iii) Importance of Textbooks
  - (iv) Importance of Formative Evaluation.

## UNIT-I

- 2. Explain the concept and need of Computer Science Education. What are the objectives of teaching of computer science at secondary stages?
- 3. What is Computer Virus? How can you prevent and cure your computer from the ill effects of these viruses?

### **UNIT-II**

- 4. What is Micro Teaching? Explain the skill of illustration?
- 5. Define Project method of teaching of computer science along with steps involved in project method.

### **UNIT-III**

- 6. Discuss importance of lesson planning. Prepare lesson plan on any topic of your choice from computer science for Class IX.
- 7. What do you understand by term Text-Book? Explain characteristics of text-books of computer science.

## **UNIT-IV**

- 8. Do pedagogy analysis on the topic of 'MS Word'?
- 9. What is Evaluation? Describe formative and summative evaluation.

### PEDAGOGY OF ECONOMICS

Time: Three Hours] [Maximum Marks: 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

**Note:** Attempt five questions in all, selecting one question from each Unit. Question No. 1 is **compulsory.** All questions carry equal marks.

- 1. Explain briefly the following:
  - (i) Scope of Economics
  - (ii) Concept of National Income
  - (iii) Role of Internet in education
  - (iv) Open Book Exam of Grading,

## UNIT-I

- 2. Describe the implications of Bloom's taxonomy of objectives.
- 3. Discuss the importance and role of Economics in Education.

### **UNIT-II**

- 4. Define wants and discuss their classification.
- 5. Pedagogically analyze the topic "Laws of Returns".

## **UNIT-III**

- 6. Write at length the qualities of a good text-book of Economics.
- 7. Describe the development and utilization of charts for teaching Economics.

## **UNIT-IV**

8. What is the importance of Evaluation in the teaching of Economics?

Describe briefly various types of tests used generally in teaching of Economics.

#### PEDAGOGY OF ENGLISH

Time: Three Hours] [Maximum Marks: 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

**Note:** Attempt five questions in all, selecting one question from each Unit. Question No. 1 is **compulsory.** All questions carry equal marks.

- 1. Write short notes on the following:
  - (i) Linguistic characteristics of English Language.
  - (ii) Bi-lingual method for English language teaching.
  - (iii) Importance of games and contests in developing skills.
  - (iv) Reward scheme as remedial strategy.

## UNIT-I

- 2. "In free India, the importance of English more than what it used to be in British India." Discuss the importance and functions of English language.
- 3. What are the aims and objectives of Teaching of English Language? Discuss the aims of teaching English at secondary level in Indian schools.

## **UNIT-II**

- 4. Define Grammar and enumerate main characteristics of Grammar. Indicate the objectives of teaching grammar and the steps of teaching grammar.
- 5. Define 'Structural Approach'. Enumerate the objectives of structural approach. Also point out the merits and demerits of structural approach of teaching English.

## **UNIT-III**

- 6. State the importance of elementary knowledge of English sounds. Enumerate the methods of teaching English pronunciation and causes of defective pronunciation.
- 7. Explain the meaning of term 'Reading'. Enumerate the objectives of teaching reading and importance of teaching reading.

#### **UNIT-IV**

- 8. Explain the concept of remedial teaching. Write the significance of remedial teaching. Explain 'Remedial teaching for correctness of error'.
- 9. What is Evaluation? Write in detail continuous and comprehensive evaluation. Write down its significance and limitations.

### PEDAGOGY OF PHYSICAL SCIENCE

Time: Three Hours] [Maximum Marks: 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

**Note:** Attempt five questions in all, selecting one question from each Unit. Question No. **1** is **compulsory.** All questions carry equal marks.

- 1. Write short notes on the following:
  - (i) Scope of Physical Science
  - (ii) Unit Planning
  - (iii) Step of Pedagogical Analysis
  - (iv) Concept of Grading.

## UNIT-I

- 2. Discuss the general aims and objectives of teaching of physical science at secondary school level.
- 3. Discuss the Bloom's Taxonomy of Educational Objectives.

### **UNIT-II**

- 4. What do you mean by Problem-solving method? Explain its steps with the help of example. Describe its merits and demerits also.
- 5. Write notes on the following:
  - (i) Lesson Planning
  - (ii) Science Exhibition

## **UNIT-III**

- 6. What is Pedagogical analysis? Give the pedagogical analysis of magnetism.
- 7. Give pedagogical analysis of 'water as universal solvent'.

## **UNIT-IV**

- 8. Explain the principles and steps of construction of an achievement test.
- 9. Write notes on the following:
  - (i) Difference between examination and evaluation.

Difference between formative and summative evaluation.

### PEDAGOGY OF BIOTECHNOLOGY SCIENCE

Time: Three Hours] [Maximum Marks: 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

**Note:** Attempt five questions in all, selecting one question from each Unit. Question No. 1 is **compulsory.** All questions carry equal marks.

- 1. Write short notes on the following:
  - (i) History of Biological Science
  - (ii) Meaning of Pedagogy Analysis
  - (iii) Linear Programme
  - (iv) Concept of Measurement

#### UNIT-I

- 2. Write short notes on the following:
  - a) General aims and objectives of Biological Science
  - b) Origin of Life and evolution.
- 3. Explain the Boom's Taxonomy of Educational Objectives

## **UNIT-II**

- 4. What different points should be followed for pedagogical analysis? Perform pedagogical analysis of subject content on topic 'Human digestive system'.
- 5. 5. Give the pedagogical analysis of hereditary and environment.

#### **UNIT-III**

- 6. Differentiate between lesson planning and unit planning. Prepare a lesson plan on "Ecological Balance".
- 7. Explain the meaning of skill of stimulus variation. What are the components of this skill? Explain them with the help of examples.

## **UNIT-IV**

- 8. Write short notes on the following:
  - a) Summative Evaluation
  - b) Diagnostic Evaluation.
- 9. What do you mean by measurement and evaluation? Explain the attributes of Good test.