

**BACHELOR OF EDUCATION  
FIRST SEMESTER  
UNDERSTANDING DISCIPLINES & SUBJECTS  
BED – 104**

**[USE OMR SHEET FOR OBJECTIVE PART]**

Duration: 3 hrs.

Full Marks: 70

Time: 30 mins.

**(Objective)**

Marks: 20

*Choose the correct answer from the following:*

*1 × 20 = 20*

- Who wrote the book "Holism and Evolution"
  - Jan Smuts
  - Karl Marx
  - Jean-Jacques Rousseau
  - Bransford
- The word "discipline" is derived from the .....word
  - Greek
  - Latin
  - Roman
  - Parsi
- Father of Science known as-
  - Aristotle
  - Galileo Galilei
  - Albert Einstein
  - Issac Newton
- David Emile Durkheim is known as a:
  - Father of Arts
  - Father of Biology
  - Father of Natural Science
  - Father of Social Science
- The term Science was derived from which word
  - Greek
  - Urdu
  - Latin
  - Bengali
- Science refers to a
  - A systematic of acquiring knowledge
  - A system of natural phenomena
  - A system of physical evidence
  - A system of experimentation
- Genetics is the study of
  - The natural world
  - Cell structure and function
  - heredity
  - Dealing with plant life
- Which ancient civilization made significant advancements in mathematics , including the concept of zero and the decimal system ?
  - Egyptian
  - roman
  - mesopotamiam
  - Indian

9. What is a decimal system?
  - a. Base 5 number system
  - b. Base 20 number system
  - c. Base 10 number system
  - d. Base 60 number system
10. Who defined zero?
  - a. Brad pitt
  - b. Brahmagupta
  - c. Archimedes
  - d. John von neumann
11. An intellectual is a person who engages in
  - a. Critical thinking
  - b. Research
  - c. Reflection about society
  - d. All of the above
12. Which one among the following is the correct order in teaching the skills of language?
  - a. Listening, Reading, Speaking and Writing
  - b. Speaking, Listening, Reading and Writing
  - c. Listening, Speaking, Reading and Writing
  - d. Listening, Writing, Speaking and Reading
13. What plays an important role in learning of any language?
  - a. Environment
  - b. Guardian
  - c. Teachers
  - d. All of the above
14. The first thing we learn in life is
  - a. Listening
  - b. Speaking
  - c. Reading
  - d. Writing
15. Which of the following is not an objective of Language across the curriculum?
  - a. Development of children's mental and linguistic abilities
  - b. Developing communication skills in students
  - c. To support language development in each child
  - d. To help students in getting good marks
16. Which Social Science subject can be defined as 'Life of man-everything that ever happened, cause and effect, relationships, changes, time & chronology'?
  - a. Sociology
  - b. History
  - c. Anthropology
  - d. Political science
17. Which among the following comes under scope of Social Science?
  - a. Vast and wide as the world
  - b. Unique combination of various disciplines
  - c. Commitment to action
  - d. Realistic course of study
18. Characteristics of Social Sciences include :
  - a. Direct bearing on human activity
  - b. Advance studies of human society
  - c. Both a & b
  - d. None of the above

19. Which of the following statements related to Social Studies is wrong?
- a. It deals with real life behavior
  - b. It is an interdisciplinary course of study
  - c. It aims at socializing the child
  - d. It deals simply with the present needs of a man but does not predict his future social life
20. "Social Sciences are a body of knowledge and thought pertaining to human affairs". Who said this?
- a. Stuart Chase
  - b. Charles Beard
  - c. J.F. Forrester
  - d. James High

**(Descriptive)**

Time : 2 Hr. 30 Mins.

Marks : 50

[ Answer question no.1 & any four (4) from the rest ]

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|--|---------------|
| 1. Discuss the emergence of various disciplines from education.  | 10            |
| 2. Define discipline and briefly highlight the nature and characteristic of a discipline. _                      | 2+4+4=10<br>_ |
| 3. Explain the term 'Science as a discipline in the schema of our school curriculum'. What is scientific method? | 8+2=10        |
| 4. Write the nature of mathematics? Explain the importance of Mathematics in our day-to-day life.                | 3+7=10        |
| 5. What do you understand by Language Development? Discuss the different stages of Language Development.         | 3+7=10        |
| 6. What is Language? Discuss Language as a medium of communication.  | 2+8=10        |
| 7. Discuss the meaning and nature of Social Sciences.  | 4+6=10        |
| 8. Explain the place and relevance of Social Science in the school curriculum.                                   | 10            |

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