

TELANGANA RESIDENTIAL EDUCATIONAL INSTITUTIONS RECRUITMENT BOARD TREI-RB

Notations :

- 1.Options shown in green color and with ✓ icon are correct.
- 2.Options shown in red color and with ✗ icon are incorrect.

Question Paper Name :	Pedagogy of Biological Science 9th Aug 2023 Shift 3
Subject Name :	Pedagogy of Biological Science
Creation Date :	2023-08-09 19:40:08
Duration :	120
Total Marks :	100
Display Marks:	Yes
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console?	Yes
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No

Show Reports : No
Show Progress Bar : No

Pedagogy of Biological Science

Group Number : 1
Group Id : 59425356
Group Maximum Duration : 0
Group Minimum Duration : 120
Show Attended Group? : No
Edit Attended Group? : No
Break time : 0
Group Marks : 100
Is this Group for Examiner? : No
Examiner permission : Cant View
Show Progress Bar? : No

Pedagogy of Biological Science

Section Id : 59425364
Section Number : 1
Section type : Online
Mandatory or Optional : Mandatory
Number of Questions : 100
Number of Questions to be attempted : 100
Section Marks : 100
Enable Mark as Answered Mark for Review and Clear Response : Yes
Maximum Instruction Time : 0
Sub-Section Number : 1

Sub-Section Id : 59425378

Question Shuffling Allowed : Yes

Is Section Default? : null

Question Number : 1 Question Id : 5942535515 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Teaching of science at the school level may encourage permeation of the spirit of science as a way of thinking. To accomplish this, which one of the following approach may NOT be appropriate to develop scientific thinking?

Options :

1. ✘ Heuristic approach
2. ✘ Inductive and Deductive
3. ✘ Imaginative and creative
4. ✔ Discussion cum Demonstration

Question Number : 2 Question Id : 5942535516 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following is NOT the nature of Biological Science?

Options :

1. ✘ Tentative

2. ✓ Static

3. ✗ Sceptical

4. ✗ Dynamic

Question Number : 3 Question Id : 5942535517 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

The subject - centred curriculum is the traditional model that was laid out by

Options :

1. ✓ Ralph Tyler

2. ✗ Frederick W. Taylor

3. ✗ Schuman

4. ✗ Frederick Sanger

Question Number : 4 Question Id : 5942535518 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

The word 'Grade' is derived from the Latin word

Options :

1. ✘ Grides

2. ✘ Grade

3. ✔ Gradus

4. ✘ Gradeus

Question Number : 5 Question Id : 5942535519 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following indicate the importance of the teaching Biological Sciences at the Secondary Level?

- A) Cultivation of the Spirit of Contentment
- B) Cultivation of Social and Moral qualities
- C) Cultivation of Good Health habits
- D) Cultivation of Self-dependence and Self confidence

Choose the correct answer:

Options :

1. ✘ B only

2. ✘ B and C only

3. ✘ B, C and D only

4. ✔ A, B, C and D

Question Number : 6 Question Id : 5942535520 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following Indian scientists had conducted a study on the ancient fossil plants in the Rajmahal rocks of Bihar?

Options :

1. ✓ Birbal Sahni
2. ✗ Jagdish Chandra Basu
3. ✗ Panchanan Maheswari
4. ✗ Har Gobind Khurana

Question Number : 7 Question Id : 5942535521 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following approach is most appropriate in a microbiology experiment?

Options :

1. ✗ Observation
2. ✗ Prediction
3. ✓ Cause and Effect

4. ✘ Hypothesis

Question Number : 8 Question Id : 5942535522 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

What should be the role of a teacher in a biology laboratory while doing experiment?

- A) Providing a conducive environment to students
- B) Providing students with hands on experiences
- C) Providing opportunity for spirit of inquiry
- D) Providing students with opportunity to observe and learn

Choose the correct answer:

Options :

1. ✘ B, C and D only

2. ✘ A, B and C only

3. ✘ A, C and D only

4. ✔ A, B and D only

Question Number : 9 Question Id : 5942535523 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Teaching learning of biology in school is important. Which of the following is/are importance of teaching learning of Biology?

- A) Provides knowledge and values related to agriculture
- B) Provides values about recreation
- C) Provides in-depth scientific understanding of how all living and non-living organisms
- D) Helps in answering the fundamental questions about life

Choose the correct answer:

Options :

1. ✘ A and C only

2. ✘ C only

3. ✘ B and D only

4. ✔ A, B, C and D

Question Number : 10 Question Id : 5942535524 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following is the correct pair regarding dimensions of the knowledge in the context of Biological Science?

Options :

1. ✘ Factual knowledge – self knowledge

2. ✘ Procedural knowledge – techniques and methods

3. ✘ Metacognitive knowledge – knowledge of theories and models

4. ✓ Conceptual knowledge – subject specific skills and algorithms

Question Number : 11 Question Id : 5942535525 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

When one student is able to repair an instrument, which of the following skills he is supposed to acquire.

Options :

1. ✘ Experimental skill
2. ✓ Constructional skill
3. ✘ Drawing skill
4. ✘ Observation skill

Question Number : 12 Question Id : 5942535526 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following CANNOT be referred to as scientific attitude of a student?

Options :

1. ✘ Accept no conclusion as final or ultimate
2. ✘ Adopt a planned procedure in solving a problem

3. ✓ Is biased and partial in his judgement

4. ✗ Suspends judgements until suitable support is obtained

Question Number : 13 Question Id : 5942535527 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which is **NOT** an aim of teaching Biological Science to Secondary school students?

Options :

1. ✗ To develop a more profound understanding of basic nature and principles of Bio Science.

2. ✗ Develop the ability to make scientific inquiries related to Biology

3. ✓ To secure high marks in the subject

4. ✗ To develop insights in health and environment.

Question Number : 14 Question Id : 5942535528 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

“A well-organized honey bee colony” can be used as an example for the development of this value among students

Options :

1. ✘ Aesthetic value
2. ✔ Social Value
3. ✘ Cultural value
4. ✘ Vocational value

Question Number : 15 Question Id : 5942535529 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

The following figure may be referred to



Options :

1. ✘ Bloom's Taxonomy
2. ✔ Revised Bloom's Taxonomy
3. ✘ Anderson's Taxonomy

4. ✖ Krathwohl's Taxonomy

Question Number : 16 Question Id : 5942535530 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Bloom's taxonomy is also known as

Options :

1. ✖ The taxonomy of Educational purpose
2. ✖ The taxonomy of Pedagogical objectives
3. ✔ The taxonomy of Educational objectives
4. ✖ The taxonomy of Pedagogical purpose

Question Number : 17 Question Id : 5942535531 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

"Objective is the desired change in the behavior of pupil as a result of experience directed by school" was stated by

Options :

1. ✔ Carter V. Good
2. ✖ N.C.E.R.T

3. ✘ B.S Bloom

4. ✘ E.J. Furst

Question Number : 18 Question Id : 5942535532 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

The highest class in the classification of teaching objectives of psychomotor domain is

Options :

1. ✘ Basic body movement

2. ✘ Perception abilities

3. ✘ Skillful body movements

4. ✔ Sign communication

Question Number : 19 Question Id : 5942535533 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which one of the followig is NOT an approach to write teaching objectives in behavioural terms?

Options :

1. ✘ Robert Mager's Approach

2. ✘ Robert Miller's Approach

3. ✘ RCEM Approach

4. ✔ J.S Mill Approach

Question Number : 20 Question Id : 5942535534 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Who made the first effort towards classifying objectives of affective domain and psychomotor domain of a child's behaviour?

Options :

1. ✔ Simpson

2. ✘ Dewey

3. ✘ Harrow

4. ✘ Wundt

Question Number : 21 Question Id : 5942535535 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

The process of taking in new information and adding it to what the child already knows is called

Options :

1. ✘ Accomodation
2. ✘ Schemata
3. ✔ Assimilation
4. ✘ Absorption

Question Number : 22 Question Id : 5942535536 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Problem solving and ----- are developed during the formal operational stage.

Options :

1. ✘ Thinking
2. ✘ Listening
3. ✔ Reasoning
4. ✘ Multiplying

Question Number : 23 Question Id : 5942535537 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following is NOT a characteristic of human development?

Options :

1. ✘ Continuity
2. ✘ Proximodistal
3. ✘ Integration
4. ✔ Reversible

Question Number : 24 Question Id : 5942535538 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

“Individual development and learning is shaped by social interaction, cultural tools and activity” This statement is based on

Options :

1. ✘ Piaget’s theory
2. ✘ Pavlov’s theory
3. ✔ Vygotsky’s social constructivism
4. ✘ Problem based learning

Question Number : 25 Question Id : 5942535539 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

The ability to use deductive logic, think abstractly and systematically to solve problems emerges during the:

Options :

1. ✘ Concrete operational Stage
2. ✘ Sensorimotor Stage
3. ✔ Formal Operational Stage
4. ✘ Pre-operational stage

Question Number : 26 Question Id : 5942535540 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

The field of Study concerned with the construction of thought process, including remembering, problem solving and decision making is called

Options :

1. ✘ Pedagogy
2. ✘ Education
3. ✘ Epistemology

4. ✓ Cognitive development

Question Number : 27 Question Id : 5942535541 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Theory of psycho-social development was proposed by

Options :

1. ✗ Freud

2. ✓ Erickson

3. ✗ Kohlberg

4. ✗ Piaget

Question Number : 28 Question Id : 5942535542 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

In which stage of moral development, the child begins to make judgements about right or wrong?

Options :

1. ✗ Conventional level

2. ✓ Pre-moral level

3. ✘ Self accepted moral principle level

4. ✘ Formal level

Question Number : 29 Question Id : 5942535543 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Identify from the following that develops during the pre-operational stage of Piaget's cognitive development

Options :

1. ✘ Abstract thinking

2. ✔ Hypothetical thinking

3. ✘ Symbolic thought

4. ✘ Special awareness

Question Number : 30 Question Id : 5942535544 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

In a Progressive Biology classroom

Options :

1.

✘ Knowledge is recalled by the learner as per instructions of the teacher

2. ✔ Knowledge is constructed by the learner

3. ✘ Knowledge is received passively by the learner

4. ✘ Knowledge is reproduced by the learner as it is

Question Number : 31 Question Id : 5942535545 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following factors are taken care of while Curriculum of Biological Science is constructed?

- A) Age and Mental Development of child
- B) Environment-Centred
- C) Fulfilment of daily and social needs
- D) Interest of the students and teachers

Choose the correct answer

Options :

1. ✔ A, B and C only

2. ✘ B, C and D only

3. ✘ A, C and D only

4. ✘ A, B and D only

Question Number : 32 Question Id : 5942535546 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following value is **NOT** considered in teaching of Biological Science?

Options :

1. ✘ Recreational Value
2. ✔ Political Value
3. ✘ Scientific Value
4. ✘ Motivational Value

Question Number : 33 Question Id : 5942535547 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following is **NOT** a principle for curriculum construction?

Options :

1. ✘ Principle of activity and experience
2. ✘ Principle of integration and Correlation
3. ✔ Principle of Purpose
- 4.

✘ Principle of Physical and Mental Health

Question Number : 34 Question Id : 5942535548 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Who said that, "Creativity is an activity resulting in new products of a definite social value"?

Options :

1. ✘ Aristotle
2. ✘ James Draver
3. ✘ Simpson
4. ✔ Torrance

Question Number : 35 Question Id : 5942535549 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Arrange the following steps for curriculum development in sequential order

- A) Formulation of educational objectives
- B) Organisation of Teaching- Learning experiences
- C) Evaluation of Learning Objectives/outcomes
- D) Selection of Teaching- Learning experiences

Choose the correct sequence

Options :

1. ✘ A, B, C, D

2. ✘ A, B, D, C

3. ✔ A, D, B, C

4. ✘ A, D, C, B

Question Number : 36 Question Id : 5942535550 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following is NOT an approach in organisation of Biological Science curriculum?

Options :

1. ✘ Logical Approach

2. ✘ Product Approach

3. ✔ Topic Approach

4. ✘ Spiral Approach

Question Number : 37 Question Id : 5942535551 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Adaptation of the curriculum according to local needs and resources can be done at which levels?

- A) Planning
- B) Development
- C) Implementation
- D) Evaluation

Choose the correct answer:

Options :

- 1. ✘ A and C only
- 2. ✔ B and C only
- 3. ✘ C and D only
- 4. ✘ A and D only

Question Number : 38 Question Id : 5942535552 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

What are the factors one should consider while analysing the syllabus?

Options :

- 1. ✘ Content in relation to teaching objectives and its uniqueness
- 2. ✘ Comprehensiveness and theoretical aspect of the content
- 3. ✘ Practical orientation to teachers

4. ✓ Comprehensiveness of the content & context in relation to teaching objectives

Question Number : 39 Question Id : 5942535553 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

What are the norms to select a biology textbook?

- A) Fulfilment of learning objectives
- B) Style and Language
- C) Contents from complex to simple
- D) Error free and practicability

Choose the correct answer:

Options :

1. ✗ A, B and C only

2. ✓ A, B and D only

3. ✗ A, B, C and D

4. ✗ B, C and D only

Question Number : 40 Question Id : 5942535554 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

According to Dr. Vibasi, which of the following are included under the Biological Sciences curriculum?

- A) Whatever is taught by the teacher in the classroom and the subject matter in the books to be taught and learnt
- B) The curriculum is the tool in the hands of the artist to mould his material according to his ideal in his studio.
- C) The activities and programmes that a school and Biological Science teacher organize for realisation of teaching objectives determined for Biological Sciences
- D) Several co-curricular activities are organized to provide experiences related to Biological Sciences

Choose the correct answer:

Options :

1. ✘ A and B only

2. ✔ A and C only

3. ✘ A and D only

4. ✘ B and D only

Question Number : 41 Question Id : 5942535555 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Arrange the steps of problem solving method in sequential order:

- A) Confronting with the problem
- B) Applying the accepted hypotheses
- C) Formulating Hypotheses or tentative solution
- D) Analysing the collected information
- E) Collecting relevant information

Chose the correct sequential order

Options :

1. ✘ A, E, D, B, C

2. ✘ A, E, C, B, D

3. ✔ A, E, D, C, B

4. ✘ A, E, C, D, B

Question Number : 42 Question Id : 5942535556 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Suppose a teacher wants to discuss different cell organelles in an animal cell. Which method the teacher should employ so that students have better understanding?

Options :

1. ✔ Experimental method

2. ✘ Problem Solving method

3. ✘ Project method

4. ✘ Demonstration cum discussion method

Question Number : 43 Question Id : 5942535557 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Environmental awareness is an important aspect of teaching learning of biology. Which method the teacher should employ to create awareness among the students?

Options :

1. ✘ Experimental method
2. ✘ Demonstration playing
3. ✘ Heuristic method
4. ✔ Project method

Question Number : 44 Question Id : 5942535558 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Constructivist approach suggests that _____ is crucial for constructing knowledge.

Options :

1. ✘ Rote memorization
2. ✔ Prior knowledge of the learner
3. ✘ Conditioning
4. ✘ Punishment

Question Number : 45 Question Id : 5942535559 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following is/are used for finding the learning gaps of learners in science?

- A) Concept Map
- B) Anecdotal record
- C) Portfolio
- D) Term end achievement test

Choose the correct answer

Options :

- 1. ✘ B, C and D only
- 2. ✘ D only
- 3. ✘ A and D only
- 4. ✔ A, B and C only

Question Number : 46 Question Id : 5942535560 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Who defined 'objective' as "an end towards which a school sponsored activity is directed"?

Options :

- 1. ✘ John Dewey

2. ✖ Aristotle

3. ✖ Torrance

4. ✔ Good C. V.

Question Number : 47 Question Id : 5942535561 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following should NOT be a criterion for selecting a teaching- learning method?

Options :

1. ✖ Mental Level of Students

2. ✔ Interest of teacher

3. ✖ Individual differences

4. ✖ Specific nature of every subject

Question Number : 48 Question Id : 5942535562 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Who is known as 'the father of project method'?

Options :

1. ✓ Kilpatrick

2. ✗ Dewey

3. ✗ Parker

4. ✗ Simpson

Question Number : 49 Question Id : 5942535563 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Arrange the steps of inductive method in a sequential order.

- A) Presentation of specific example
- B) Generalisation
- C) Testing and verification
- D) Observation

Choose the correct sequential order

Options :

1. ✓ A, D, B, C

2. ✗ A, D, C, B

3. ✗ A, B, C, D

4. ✗ A, B, D, C

Question Number : 50 Question Id : 5942535564 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following guidelines are provided for Curriculum Development as per the NCF, 2005.

- A) Connecting knowledge to life outside school
- B) Making examinations more rigid
- C) Enriching the curriculum for overall development of children
- D) Ensuring that learning is through rote method

Choose the correct answer:

Options :

1. ✘ A, B & C only

2. ✘ B, C & D only

3. ✘ B & D only

4. ✔ A & C only

Question Number : 51 Question Id : 5942535565 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

'Morrison's five steps of teaching' is related to which approach of lesson planning?

Options :

1. ✔ Unit approach

2. ✘ Herbartian approach

3. ✖ Evaluation approach

4. ✖ Competency based approach

Question Number : 52 Question Id : 5942535566 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following characteristics would you choose while making a biology lesson plan?

- A) It must be flexible.
- B) It includes relevant home assignments and activities for students.
- C) It should be strictly content based.
- D) It should develop the thinking skills of the students.

Choose the correct answer:

Options :

1. ✖ A and B only

2. ✖ B and C only

3. ✔ A, B and D only

4. ✖ B, C and D only

Question Number : 53 Question Id : 5942535567 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Project based approach stresses on

Options :

1. ✘ Apperceptive mass theory of learning
2. ✘ Objective-centred
3. ✔ Self activity, social activity and real life experience
4. ✘ Behavioural way of learning.

Question Number : 54 Question Id : 5942535568 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

What are the three stages of transacting a lesson?

Options :

1. ✘ Preactive stage, demonstrative stage and post active stage.
2. ✘ Introductory stage, explanation stage and evaluation stage.
3. ✔ Preactive stage, interactive stage and post active stage.
4. ✘ Engaging stage, exploring stage and evaluating stage.

Question Number : 55 Question Id : 5942535569 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Arrange the following steps in planning a biology lesson in correct sequence.

- A) Preparation
- B) Presentation
- C) Summarization
- D) Organization of learning
- E) Testing of previous knowledge
- F) Evaluation
- G) Recapitulation

Choose the correct answer:

Options :

1. ✘ A, C, B, E, F, G, D

2. ✔ A, E, B, D, C, G, F

3. ✘ A, E, B, D, G, F, C

4. ✘ D, A, E, B, C, G, F

Question Number : 56 Question Id : 5942535570 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Read the following and choose the correct pair/s

- A) Psychomotor objectives: recall or recognition, procedural patterns and concepts.
- B) Affective objectives: feelings, values, appreciation, enthusiasm, motivations, and attitudes.
- C) Cognitive objectives: physical movements, coordination, motor skill areas.

Choose the correct answer:

Options :

- 1. ✘ A only
- 2. ✔ B only
- 3. ✘ A and C only
- 4. ✘ B and C only

Question Number : 57 Question Id : 5942535571 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Match the following and choose the correct answer.

- | | |
|------------------------|-----------------|
| P) Team Teaching | i. Wilhem Wundt |
| Q) Heuristic Method | ii Aristotle |
| R) Experimental Method | iii Armstrong |
| S) Inductive method | iv J. Freeman |

Options :

- 1. ✘ P-i, Q-ii, R-iii, S-iv
- 2. ✔ P-iv, Q-ii, R-i, S-iii

3. ✘ P-iii, Q-ii, R-i, S-iv

4. ✘ P-i, Q-ii, R-iv, S-iii

Question Number : 58 Question Id : 5942535572 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Identify the merits of Discovery Method from among the following:

- A) makes the students explorers
- B) develop the qualities of analysis and synthesis
- C) knowledge acquired by this method is permanent
- D) takes care of the remedial aspect of teaching

Choose the correct answer:

Options :

1. ✘ A & D only

2. ✘ B & C only

3. ✘ A, C & D only

4. ✔ A, B & C only

Question Number : 59 Question Id : 5942535573 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

The method in which knowledge is disseminated by experts regulated by a moderator to the audience is known as _____

Options :

1. ✘ Seminar
2. ✘ Workshop
3. ✘ Conference
4. ✔ Panel Discussion

Question Number : 60 Question Id : 5942535574 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Choose the characteristics of a good biology textbook from the following

- A) Simple and lucid writing style
- B) Loaded with contents
- C) Organized in a systematic manner
- D) Illustrative in nature

Options :

1. ✘ A & D only
2. ✘ B & C only
3. ✘ A, B & D only
4. ✔ A, C & D only

Question Number : 61 Question Id : 5942535575 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Read the following and choose the correct pair/s

- A) Print resources: Charts, Flashcard
- B) Visual resources: DVD, tape recorder
- C) Audio resources: Newspapers, Magazines, Journal

Options :

- 1. ✓ A only
- 2. ✗ B only
- 3. ✗ A and C only
- 4. ✗ A, B and C only

Question Number : 62 Question Id : 5942535576 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Who gave the following definition?

“A virtual studying and learning environment aims at developing the lab skills of learners.”

Options :

- 1. ✗ Herbert Spencer

2. ✓ Harry & Edward

3. ✗ Aristotle

4. ✗ John Dewey

Question Number : 63 Question Id : 5942535577 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

What is the importance of using a science laboratory in teaching biology?

Options :

1. ✗ It helps in learning to some extent.

2. ✗ It improves the skills of teachers.

3. ✗ It helps students to score more marks.

4. ✓ It makes learning effective and interesting.

Question Number : 64 Question Id : 5942535578 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

The biological specimens are kept commonly in

Options :

1. ✘ Formalin
2. ✔ Formaldehyde
3. ✘ Chloroform
4. ✘ Ethyl alcohol

Question Number : 65 Question Id : 5942535579 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Why are Science fairs and exhibitions useful?

Options :

1. ✔ It has a social value along with its educational value.
2. ✘ It provides experiential learning.
3. ✘ It promotes critical thinking.
4. ✘ It provides recreation.

Question Number : 66 Question Id : 5942535580 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Identify the merits of using ICT in Biological Science from the following:

- A) It engages the learners.
- B) It makes learning fancy.
- C) It helps students to learn abstract concepts.
- D) It makes teaching easy for the teachers.

Choose the correct answer:

Options :

- 1. ✘ A only
- 2. ✔ C only
- 3. ✘ A & D only
- 4. ✘ A & C only

Question Number : 67 Question Id : 5942535581 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following qualities a Biology teacher should have?

- A) Enthusiastic in teaching the subject matter to students
- B) Meets the needs of all students, regardless of level of instruction
- C) Relates subject matter to students' lives
- D) Explains that students are an integral part of the entire ecosystem

Choose the correct answer:

Options :

- 1. ✘ C & D only
- 2.

✘ A & C only

3. ✘ A, C & D only

4. ✔ A, B, C & D

Question Number : 68 Question Id : 5942535582 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Match the following and choose the correct answer.

P) Spatial Intelligence	i.	Tell riddles and play word games
Q) Linguistic Intelligence	ii	Posters, videos
R) Intra personal Intelligence	iii	Volunteer to help others
S) Inter personal Intelligence	iv	Observe, listen and reflect on what's happening

Options :

1. ✘ P-ii, Q-iv, R-iii, S-i

2. ✔ P-ii, Q-i, R-iv, S-iii

3. ✘ P-i, Q-iv, R-iii, S-ii

4. ✘ P-iv, Q-iii, R-i, S-ii

Question Number : 69 Question Id : 5942535583 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

What is the correct sequence of developing a learning resource center?

- A) Collection of materials
- B) Planning
- C) Setting a room
- D) Follow up
- E) Arrangement of resources

Choose the correct answer:

Options :

1. ✓ B, C, A, E, D

2. ✗ A, E, B, D, C

3. ✗ A, E, B, C, D

4. ✗ D, A, E, B, C

Question Number : 70 Question Id : 5942535584 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

What is the significance of Mobile Science Lab?

Options :

1. ✗ Cater to the needs of the learners

2. ✓ Overcomes the barrier of 'lack of science laboratories in rural places'

3.

✘ Makes the subject enjoyable

4. ✘ Helps the learner in easy understanding of the concepts.

Question Number : 71 Question Id : 5942535585 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Match the following and choose the correct answer.

P)	CTET	i.	Assigning meaning to a measurement
Q)	Examination	ii	Value judgement
R)	Assessment	iii	Process
S)	Evaluation	iv	Test

Options :

1. ✘ P-iii, Q-ii, R-i, S-iv

2. ✘ P-ii, Q-iii, R-iv, S-i

3. ✘ P-i, Q-ii, R-iii, S-iv

4. ✔ P-iv, Q-iii, R-i, S-ii

Question Number : 72 Question Id : 5942535586 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

What are the features possessed by Continuous and Comprehensive Evaluation (CCE)?

- A) CCE is essentially a school-based evaluation.
- B) Teacher uses a number of tools and techniques of evaluation.
- C) Assessment is done at the end of the lesson/unit/session.
- D) It overburdens the teacher.

Choose the correct answer:

Options :

- 1. ✓ A & B only
- 2. ✗ B only
- 3. ✗ A and C only
- 4. ✗ A only.

Question Number : 73 Question Id : 5942535587 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following is **NOT** a solution for examination reforms:

Options :

- 1. ✗ Using more varied modes of assessment including oral testing and group work evaluation.
- 2. ✓ Expecting everything from everybody in every subject.
- 3. ✗ Flexibility in time when examinations are taken.
- 4.

✘ Enhancing reporting of performance.

Question Number : 74 Question Id : 5942535588 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

What are the benefits of performance-based assessment (PBA)?

- A) Actively engage in the teaching-learning process.
- B) Develops critical thinking and problem solving skills.
- C) Encourages the students to learn and excel in their performance of tasks.
- D) Focuses on learning product and outcome only.

Choose the correct answer:

Options :

1. ✘ A, B & D only

2. ✘ D only

3. ✔ A, B & C only

4. ✘ A, B, C & D.

Question Number : 75 Question Id : 5942535589 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

What is the importance of an assessment framework?

Options :

1. ✔

Helps in making decisions about proper tools and techniques for the assessment.

2. ✘ Helps teachers in evaluation.
3. ✘ Improves the score of the students.
4. ✘ Enhances quality of learning and that of examination in schools.

Question Number : 76 Question Id : 5942535590 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Choose the correct pair/s:

- A) Diagnostic assessment: Evaluate student's performance compared to another student or students.
- B) Criterion-referenced assessment: Evaluate students' strengths, weaknesses, knowledge and skills before their instruction.
- C) Norm-Referenced Assessment: Measures student performance against a fixed set of predetermined criteria.
- D) Ipsative assessment: A learner can self-assess and become self-reliant.

Options :

1. ✘ A only
2. ✔ D only
3. ✘ A and C only
- 4.

✘ A, B, C and D.

Question Number : 77 Question Id : 5942535591 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Arrange the following steps of constructing a test in correct sequence.

- A) Construction of blue prints
- B) Writing questions
- C) Designing the test
- D) Constructing validity and reliability of the test

Options :

1. ✘ C, B, D, A

2. ✘ A, B, D, C

3. ✘ D, A, B, C

4. ✔ C, A, B, D

Question Number : 78 Question Id : 5942535592 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following teaching-learning strategy can also be used as an assessment tool?

Options :

1. ✘ Experiential learning
2. ✔ Concept mapping
3. ✘ Inductive method
4. ✘ Deductive method

Question Number : 79 Question Id : 5942535593 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

As a teacher, how would you measure the scientific attitude of students?

Options :

1. ✔ Rating scale
2. ✘ Checklist
3. ✘ Port folio
4. ✘ Interview

Question Number : 80 Question Id : 5942535594 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

While conducting work at the science laboratory, which of the following option/s are to be taken care of:

- A) Collecting and using the right apparatus/equipment.
- B) Letting the students observe while the teachers perform the experiment.
- C) Taking care of safety measures.
- D) Interpreting the data and deriving the conclusion.

Choose the correct answer:

Options :

1. ✘ A only

2. ✘ C only

3. ✔ A, C and D

4. ✘ B and C

Question Number : 81 Question Id : 5942535595 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Match column I with column II

Column I

Column II

- | | |
|----------------|--|
| P) Dyspraxia | i. Language difficulty |
| Q) Dyscalculia | ii Writing Difficulty |
| R) Dysgraphia | iii Difficulty in mind and motor skills coordination |
| S) Dysphasia | iv Diminished arithmetic ability |

Choose the correct answer:

Options :

1. ✘ P-i, Q-ii, R-iii, S-iv

2. ✘ P-iv, Q-ii, R-i, S-iii

3. ✔ P-iii, Q-iv, R-ii, S-i

4. ✘ P-i, Q-ii, R-iv, S-iii

Question Number : 82 Question Id : 5942535596 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Why Individualised Education Programme (IEP) be incorporated in the methodological approach of assessment conducted for SEN?

Options :

1. ✘ It is the cornerstone of every SEN educational programme

2. ✘ To assess the current level of performance

3. ✘ To cater the needs of all the students

4. ✔ To ensure SEN receive the special education appropriate to their needs

Question Number : 83 Question Id : 5942535597 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

As a science teacher, how would you create an inclusive classroom for all children in your school?

- A) Creating equal access
- B) Place classroom items at age-appropriate heights
- C) Take extra class for SEN
- D) Including multiple instructional strategies in transacting the lesson

Choose the correct answer:

Options :

- 1. ✓ A, B and D
- 2. ✗ A, B and C
- 3. ✗ A and B
- 4. ✗ A, B, C and D

Question Number : 84 Question Id : 5942535598 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

TPACK stands for

Options :

- 1. ✗ Technological Pedagogical and Conceptual Knowledge
- 2. ✓ Technological Pedagogical Content Knowledge
- 3. ✗ Technological Pedagogy and Conceptual Knowledge

4. ✘ Technological Pedagogical and Content Knowledge

Question Number : 85 Question Id : 5942535599 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Arrange the following in terms of their chronology

- A) Integrated Education of the Disabled Children (IEDC) scheme
- B) Inclusive Education for Disabled at Secondary Stage (IEDSS)
- C) The UN Council on Rights of Persons with Disabilities (UNCRPD)
- D) Rights of Persons with Disabilities Act

Choose the correct answer:

Options :

1. ✔ A, C, B, D

2. ✘ D, C, A, B

3. ✘ A, B, C, D

4. ✘ A, C, D, B

Question Number : 86 Question Id : 5942535600 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following is not a model of disability?

Options :

1. ✘ Charity Model

2. ✓ Democratic Model

3. ✗ The Social Model

4. ✗ Rehabilitation Model

Question Number : 87 Question Id : 5942535601 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

The science activities while planning a lesson should be selected on the basis of:

Options :

1. ✓ Individualised strengths and needs of the student.

2. ✓ Availability of learning resources.

3. ✗ Comfort of the teacher.

4. ✓ Relevant to the content.

Note: For this question, ambiguity is found in question/answer. Candidate will get full marks for this question if any of the correct options are chosen.

Question Number : 88 Question Id : 5942535602 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following is not a functional aid required by SEN to carry out their day-to-day school-based activities?

Options :

1. ✘ Braille equipments.
2. ✘ Hearing aids.
3. ✘ Communication boards.
4. ✔ Portfolio.

Question Number : 89 Question Id : 5942535603 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Choose the correct level of deafness-

- A) Mild: 21–35 dB
- B) Moderate: 36–70 dB
- C) Severe: 71–80 dB
- D) Profound: 95 dB

Options :

1. ✘ A only
2. ✔ D only
3. ✘ A and C
4. ✘ A, B, C and D

Question Number : 90 Question Id : 5942535604 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

What Classroom Adaptations do you suggest **NOT** to use for Students with Speech and Language Impairments?

- A) Concepts using actual objects and progress from the concrete to the abstract
- B) Use of pictures or photographs
- C) Speaking loudly while teaching
- D) Use of gestures

Choose the correct answer:

Options :

1. ✓ C only

2. ✗ D only

3. ✗ A and C

4. ✗ A, B, C and D

Question Number : 91 Question Id : 5942535605 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Which of the following is **NOT** a characteristic of non-formal education?

Options :

1. ✗ Flexibility in organization and methods

2. ✘ Learning may take place in a variety of locations
3. ✘ It is learner centric
4. ✔ It follows a prescribed curriculum

Question Number : 92 Question Id : 5942535606 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Celebration of national science day in school is an example of:

Options :

1. ✘ Formal learning
2. ✘ Informal learning
3. ✔ Non formal learning
4. ✘ Learning by doing

Question Number : 93 Question Id : 5942535607 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

How would you teach the process of curd formation to high school students

Options :

1. ✘ Lecture method
2. ✔ Experiential learning
3. ✘ Demonstration method
4. ✘ Socratic method

Question Number : 94 Question Id : 5942535608 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

In your opinion, who is a good Biology-teacher?

- A) A teacher that teaches the theoretical, experimental, and practical aspects of every subject/topic.
- B) A teacher that uses the best 'knowledge acquisition process' in the class-room and laboratory.
- C) A teacher who is familiar with the techniques of evaluation to evaluate his/her students correctly.
- D) A teacher who seeks professional development.

Choose the correct answer:

Options :

1. ✘ A and D only
2. ✘ A, B and C only
3. ✘ B, C and D only
4. ✔ A, B, C and D

Question Number : 95 Question Id : 5942535609 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Who is the father of 'Ayurveda'?

Options :

1. ✘ Madhusudan Gupta

2. ✘ Sushruta

3. ✔ Charaka

4. ✘ Baba Ramdev

Question Number : 96 Question Id : 5942535610 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Match the following with the % people generally remember:

P) Direct purposeful experience	i.	20%
Q) Watching motion pictures	ii	70%
R) Watching demonstrations	iii	30%
S) Listen to lectures	iv	90%

Options :

1. ✘ P-i, Q-ii, R-iii, S-iv

2. ✓ P-iv, Q-iii, R-ii, S-i

3. ✗ P-iii, Q-ii, R-i, S-iv

4. ✗ P-iv, Q-ii, R-i, S-iii

Question Number : 97 Question Id : 5942535611 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Gender of a child is determined by the father. However the mother is often blamed. As a Biology teacher, what do you think is the best way to spread awareness of the science of gender determination in society?

- A) Through street plays
- B) By educating children in schools
- C) By teaching parents in schools
- D) Through banners and pamphlets

Choose the correct answer:

Options :

1. ✗ B and D only

2. ✓ A only

3. ✗ B and C only

4. ✗ A, B, C and D

Question Number : 98 Question Id : 5942535612 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Teaching of biology should be connected to real life situations of the students so that:

- A) Learning is constructive
- B) Learning is effective
- C) Learning improves the score of students in exams
- D) Learning has applicability

Choose the correct answer:

Options :

1. ✘ A only

2. ✔ A, B, C and D

3. ✘ D only

4. ✘ C and D only

Question Number : 99 Question Id : 5942535613 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Identify the correct pairs

- A) Cold and flu : Bacteria
- B) AIDS : Protozoa
- C) Cancer : Cell mutation
- D) Hypertension : Virus

Choose the correct answer:

Options :

1. ✔ C only

2. ✘ D only

3. ✘ A and C only

4. ✘ A, B, C and D

Question Number : 100 Question Id : 5942535614 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Arrange the following steps of Problem solving method in correct sequential order.

A) Creating a problematic situation

B) Formulating hypothesis

C) Analysing problem

D) Identifying the problem

E) Collecting data

Choose the correct answer:

Options :

1. ✔ A, D, C, B, E

2. ✘ A, B, C, D, E

3. ✘ B, C, D, E, A

4. ✘ E, B, C, A, D