

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 5th Aug 2023 Shift 2
Subject Name :	Pedagogy of Biological Science
Creation Date :	2023-08-05 22:01:29
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 : 76469211
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 : 76469212
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 : 76469212

Question Shuffling Allowed : Yes

Is Section Default? : null

Question Number : 1 Question Id : 7646921001 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 called as the 'Father of Modern Taxonomy'?

Options :

1. ✘ Hippocrates

2. ✘ Aristotle

3. ✘ Theophrastus

4. ✔ Carl Linnaeus

Question Number : 2 Question Id : 7646921002 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 principle of 'General to Specific' is used in this approach.

Options :

1. ✘ Collaborative

2. ✓ Deductive

3. ✗ Inductive

4. ✗ Problem-solving

Question Number : 3 Question Id : 7646921003 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 a biological activity in the laboratory, the students of class IX observe, collect the data systematically, handle the equipment carefully, follow the lab rules and also record the data honestly. The value exhibited by these students is

Options :

1. ✗ Vocational

2. ✗ Utilitarian

3. ✓ Disciplinary

4. ✗ Aesthetic

Question Number : 4 Question Id : 7646921004 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 break down the material into its component parts so that its organisational structure may be understood. The cognitive process involved in this is

Options :

1. ✘ Understanding
2. ✔ Analysis
3. ✘ Responding
4. ✘ Synthesis

Question Number : 5 Question Id : 7646921005 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

This is an effective technique used by the student-teachers to become a skilled teacher.

Options :

1. ✘ Collaborative teaching
2. ✘ Macro teaching
3. ✘ Team teaching
4. ✔ Microteaching

Question Number : 6 Question Id : 7646921006 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 laws of learning that make learning effective

- A) Law of Readiness
- B) Law of Exercise
- C) Law of Effect

Options :

1. ✘ A & B only

2. ✘ A & C only

3. ✘ B & C only

4. ✔ A, B & C

Question Number : 7 Question Id : 7646921007 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 in the traditional method was laid out in 1949 by

Options :

1. ✘ Froebel

2. ✘ John Dewey

3. ✘ David Nunan

4. ✔ Ralph Tyler

Question Number : 8 Question Id : 7646921008 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 the highest level of educational objective under affective domain?

Options :

1. ✔ Naturalization

2. ✘ Characterisation

3. ✘ Application

4. ✘ Evaluation

Question Number : 9 Question Id : 7646921009 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 following is NOT an aim of 'CCE'?

Options :

1. ✘ To develop cognitive, psychomotor and affective domains
2. ✔ To lay emphasis only on the process of memorization
3. ✘ To use evaluation as a quality control device to maintain desired standards of performance
4. ✘ To make process of teaching and learning a learner centred activity

Question Number : 10 Question Id : 7646921010 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 the teacher draws the different shapes of the leaves on the black board to teach the topic "Types of Leaves", the method used by the teacher is

Options :

1. ✔ Lecture method
2. ✘ Laboratory method
3. ✘ Heuristic method
4. ✘ Project method

Question Number : 11 Question Id : 7646921011 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 Herbartian lesson plan steps in ascending order

- A) Generalization
- B) Association
- C) Application
- D) Introduction
- E) Recapitulation
- F) Presentation

Options :

1. ✘ D, B, F, A, C, E

2. ✔ D, F, B, A, C, E

3. ✘ D, F, B, C, A, E

4. ✘ D, C, A, F, B, E

Question Number : 12 Question Id : 7646921012 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 category of the knowledge that involves knowledge about cognition in general as well as one's own cognition

Options :

1. ✓ Metacognitive knowledge
2. ✗ Factual knowledge
3. ✗ Conceptual knowledge
4. ✗ Procedural knowledge

Question Number : 13 Question Id : 7646921013 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 a periodical publication intended to further the progress of science by sharing findings from research?

Options :

1. ✓ Science Journal
2. ✗ Science Text book
3. ✗ Science Magazine
4. ✗ Science Dictionary

Question Number : 14 Question Id : 7646921014 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 component of “Skill of Probing Questioning”?

Options :

1. ✘ Prompting
2. ✔ Pausing
3. ✘ Seeking further information
4. ✘ Increasing critical awareness

Question Number : 15 Question Id : 7646921015 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 a Latin word ‘Gradus’, which means

Options :

1. ✘ Level
2. ✔ Step
3. ✘ Series

4. ✘ Sequence

Question Number : 16 Question Id : 7646921016 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

This refers to the quality of the test to measure what it claims to measure.

Options :

1. ✔ Validity

2. ✘ Reliability

3. ✘ Scorability

4. ✘ Objectivity

Question Number : 17 Question Id : 7646921017 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 specific learning disability in writing expression is called as

Options :

1. ✘ dyscalculia

2.

✘ dysphasia

3. ✔ dysgraphia

4. ✘ dyslexia

Question Number : 18 Question Id : 7646921018 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 types of Computer Based Instructions

- A) Computer Aided Learning (CAL)
- B) Computer Assisted Instruction (CAI)
- C) Computer Managed Instruction (CMI)

Options :

1. ✘ A only

2. ✘ B only

3. ✘ A & B only

4. ✔ A, B & C

Question Number : 19 Question Id : 7646921019 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 institutions from the following, which provide orientation and training programs for enhancing teacher competencies.

- A) RIE
- B) SCERT
- C) NCERT

Options :

1. ✘ A only

2. ✘ B only

3. ✘ C only

4. ✔ A, B, & C

Question Number : 20 Question Id : 7646921020 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 groups of children who are included in inclusive education

- A) Learning disabled children
- B) Gifted children
- C) Visually impaired children
- D) Disadvantaged children

Options :

1. ✘ A & C only

2. ✘ B & D only

3. ✘ A & D only

4. ✔ A, B, C & D

Question Number : 21 Question Id : 7646921021 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 knowledge of biological science helps the students

- A) to develop scientific outlook
- B) to develop respect towards nature
- C) to develop interest about their surroundings
- D) to explain the living world in terms of scientific principles

Options :

1. ✘ A & B only

2. ✘ B & C only

3. ✘ A, B & D only

4. ✔ A, B, C & D

Question Number : 22 Question Id : 7646921022 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 sentences about science text books and identify the correct answer

- A) They help in furthering the knowledge, which students may acquire from laboratory experience and field trips.
- B) They instigate the curiosity in the learners and make them investigate further into the subject.

Options :

1. ✘ 'A' is correct, 'B' is incorrect

2. ✘ 'A' is incorrect, 'B' is correct

3. ✔ Both are correct

4. ✘ Both are incorrect

Question Number : 23 Question Id : 7646921023 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 important aims of teaching and learning science are

- A) to develop scientific temper and attitude
- B) to develop open-mindedness, objectivity, honesty
- C) to develop gender inequality

Options :

1. ✘ A & C only

2. ✓ A & B only

3. ✗ B & C only

4. ✗ A, B & C

Question Number : 24 Question Id : 7646921024 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 main aims of problem-solving approach

- A) to develop divergent thinking, rationality and objectivity
- B) to develop the ability to accept or reject the hypothesis
- C) to develop the ability to solve-day-to-day problems in scientific way
- D) to develop decision making skill and apply the principles in their daily life

Options :

1. ✗ A & D only

2. ✗ B & C only

3. ✗ A, C & D only

4. ✓ A, B, C & D

Question Number : 25 Question Id : 7646921025 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

This microteaching skill belongs to the area of psychology of learning and helps in influencing the responses and behaviours of the learners.

Options :

1. ✓ Reinforcement

2. ✗ Explanation

3. ✗ Questioning

4. ✗ Stimulus Variation

Question Number : 26 Question Id : 7646921026 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 basic principles involved in Curriculum organization in a scientific process.

- A) The principle of teacher-centeredness
- B) The principle of community-centeredness
- C) The principle of activity-centeredness
- D) The principle of child-centeredness

Options :

1. ✗ A, C & D only

2. ✗ B, C & D only

3. ✘ A, B & D only

4. ✔ A, B, C, D

Question Number : 27 Question Id : 7646921027 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 INCORRECT sentence about a science text book from the following:

Options :

1. ✘ The level of the text book should match with the maturity level of the students.

2. ✘ The content should be illustrative in nature.

3. ✔ It helps the teacher to repeat the same content without any activity.

4. ✘ The textual material should be organized in a sequential manner.

Question Number : 28 Question Id : 7646921028 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 given steps of evaluation process in correct sequential order

- A) Designing learning experiences
- B) Formulating the objectives
- C) Suggestions for improvement and remedial measures
- D) Collection of the data of student's progress
- E) Selection of evaluation tool
- F) Analysis and interpretation of result

Options :

1. ✓ A, B, E, D, F & C

2. ✗ B, A, F, E, D & C

3. ✗ B, A, E, D, F & C

4. ✗ A, B, D, F, E & C

Question Number : 29 Question Id : 7646921029 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 among the following was awarded Nobel prize for his work on Malaria?

Options :

1. ✓ Ronald Ross

2. ✗ Edward Jenner

3. ✘ Louis Pasteur

4. ✘ Alexander Fleming

Question Number : 30 Question Id : 7646921030 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 basic criteria of validity of science curriculum.

- A) Process validity
- B) Historical validity
- C) Cognitive validity
- D) Ethical validity

Options :

1. ✘ A & D only

2. ✘ A & C only

3. ✘ A, C & D only

4. ✔ A, B, C & D

Question Number : 31 Question Id : 7646921031 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

'World No Tobacco Day' (WNTD) is celebrated every year on this day.

Options :

1. ✓ May – 31st
2. ✗ April – 7th
3. ✗ February – 4th
4. ✗ December – 1st

Question Number : 32 Question Id : 7646921032 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 INCORRECT sentence about Critical Thinking.

Options :

1. ✗ It involves reflecting on one's own work and deciding how to improve it in future
2. ✗ It involves asking open-ended questions
3. ✓ It involves asking questions about only single aspect of the topic and forming single conclusions
4. ✗ It involves being able to question and evaluate information

Question Number : 33 Question Id : 7646921033 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 sentences about the features of Scientific Method according to Carl Pearson and identify the correct answer.

- A) Careful and accurate classification of facts.
- B) Discovery of scientific law by creative imagination and self-criticism

Options :

1. ✘ 'A' is correct, 'B' is incorrect

2. ✘ 'A' is incorrect, 'B' is correct

3. ✔ Both are correct

4. ✘ Both are incorrect

Question Number : 34 Question Id : 7646921034 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

These are mental images of an object which are generalised forms of specific, relevant direct experiences interpreted for communication.

Options :

1. ✘ Laws

2.

✓ Concepts

3. ✘ Principles

4. ✘ Hypotheses

Question Number : 35 Question Id : 7646921035 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 experiences are placed at the bottom of Edgar Dale's cone of experience?

Options :

1. ✓ Direct purposeful experiences

2. ✘ Contrived experiences

3. ✘ Dramatized experiences

4. ✘ Demonstrations

Question Number : 36 Question Id : 7646921036 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

- | | |
|-----------------------------|----------------------------|
| A) Jean-Baptiste de Lamarck | i) The Origin of Species |
| B) Theophrastus | ii) Philosophie zoologique |
| C) Charles Robert Darwin | iii) Systema Naturae |
| D) Carl Linnaeus | iv) Historia Plantarum |

Options :

1. ✓ A-ii, B-iv, C-i, D- iii

2. ✗ A-ii, B-iii, C-iv, D-i

3. ✗ A-iii, B-iv, C-ii, D-i

4. ✗ A-i, B-iv, C-ii, D-iii

Question Number : 37 Question Id : 7646921037 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.

- | <u>Values</u> | <u>Qualities</u> |
|-----------------------|---|
| A) Intellectual value | i) Shows interest in unfolding the mysteries of this universe |
| B) Moral value | ii) Balances between traditions of the past and the advances of the present |
| C) Aesthetic value | iii) Possesses open mindedness and systematic and logical thinking |
| D) Cultural value | iv) Possesses patience, determination and honesty |

Options :

1. ✘ A-i, B-iii, C-ii, D-iv

2. ✔ A-iii, B-iv, C-i, D-ii

3. ✘ A-ii, B-iii, C-iv, D-i

4. ✘ A- ii, B-iv, C-i, D-iii

Question Number : 38 Question Id : 7646921038 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 sentences about First Aid for burns in the Laboratory and identify the correct answer.

- A) Acid burns can be treated by washing with large quantity of water and then with acetic acid solution.
- B) Alkali burns can be treated by washing with large quantity of water and then with sodium bicarbonate solution.

Options :

1. ✘ A is incorrect, B is correct

2. ✘ A is correct, B is incorrect

3. ✘ Both are correct

4. ✔ Both are incorrect

Question Number : 39 Question Id : 7646921039 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

- | | |
|----------------------|-------------------|
| A) Audio aids | i) Projector |
| B) Visual aids | ii) Television |
| C) Audio visual aids | iii) Herbarium |
| D) Activity aids | iv) Tape Recorder |

Options :

1. ✘ A-ii, B-i, C-iii, D-iv

2. ✔ A-iv, B-i, C-ii, D-iii

3. ✘ A-iv, B-iii, C-i, D-ii

4. ✘ A-i, B-iii, C-iv, D-ii

Question Number : 40 Question Id : 7646921040 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

- | | |
|------------------|--|
| A) Synthesis | i) Ability to breakdown material into component parts |
| B) Analysis | ii) Ability to put together to form a new whole |
| C) Evaluation | iii) Ability to grasp the meaning of material |
| D) Comprehension | iv) Ability to judge the value of material for a given purpose |

Options :

1. ✘ A-i, B- ii, C-iii, D-iv

2. ✔ A-ii, B-i, C-iv, D- iii

3. ✘ A-ii, B-iii, C-i, D-iv

4. ✘ A-i, B-iv, C-ii, D-iii

Question Number : 41 Question Id : 7646921041 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 role of the teacher in a project method.

- A) Selects the project
- B) Plans the activities for implementing the project
- C) Identifies the limitation and feasibilities for carrying the project work
- D) Explains the concepts of the project to the students and with the help of them completes it.

Options :

1. ✔ A, B & C only

2. ✘ A, B & D only

3. ✘ B, C & D only

4. ✘ A, B, C & D

Question Number : 42 Question Id : 7646921042 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 competencies of a biological science teacher in program planning, development and evaluation.

- A) Develops general objectives of the program
- B) Identifies the purpose and goals of science education programs in the schools
- C) Effectively manages, operates and evaluates the programme on a continuous basis
- D) Effectively manages finances & grants

Options :

1. ✘ A, B & C only

2. ✘ B, C & D only

3. ✘ A, B & D only

4. ✔ A, B, C & D

Question Number : 43 Question Id : 7646921043 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 Teaching Aids which provide iconic experience as per Edgar Dale's cone of experience.

Options :

1. ✓ Field trips
2. ✓ Motion pictures
3. ✗ Visual symbols
4. ✗ Verbal symbols

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 : 44 Question Id : 7646921044 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 sentences about 'Concept Maps' and identify the correct answer.

- A) They help the learners in identifying the gaps in their knowledge.
- B) They help the teachers in planning TLM and teaching learning process

Options :

1. ✗ A is correct & B is incorrect

2. ✘ A is incorrect & B is correct

3. ✔ Both are correct

4. ✘ Both are incorrect

Question Number : 45 Question Id : 7646921045 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

This concept of assessment estimates the children's progress based on the test conducted by the teachers

Options :

1. ✘ Assessment for learning

2. ✘ Assessment as learning

3. ✔ Assessment of learning

4. ✘ Assessment by learning

Question Number : 46 Question Id : 7646921046 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 concept of ecological pyramid of numbers was developed by

Options :

1. ✘ E.P. Odum
2. ✔ C.E. Elton
3. ✘ Arthur Tansley
4. ✘ Roy Clapham

Question Number : 47 Question Id : 7646921047 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 Piaget's Cognitive Development Theory, the children about 2-7 years of age group belong to this stage.

Options :

1. ✘ Concrete operational stage
2. ✔ Pre-operational stage
3. ✘ Formal operational stage

4. ✘ Sensory motor stage

Question Number : 48 Question Id : 7646921048 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 sentences about Teaching of Science curriculum at the secondary stage as per NCERT.

- A) Students should be engaged in learning science as a composite discipline, in working with hands to design more advanced technological modules.
- B) Significant projects involving science and technology are to be important parts of the curriculum
- C) Science should be introduced as separate disciplines with emphasis on experiments and problem solving
- D) Science and social science should be integrated as Environmental studies.

Options :

1. ✘ A & C only

2. ✘ B & D only

3. ✔ A & B only

4. ✘ C & D only

Question Number : 49 Question Id : 7646921049 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 concept is NOT suitable for laboratory activity?

Options :

1. ✓ Malnutrition in children
2. ✗ CO₂ and heat are evolved during respiration
3. ✗ Internal structure of mammalian heart
4. ✗ Phototropic movements in plants

Question Number : 50 Question Id : 7646921050 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 5E model of learning in sequential order

- A) Explore
- B) Explain
- C) Engage
- D) Evaluate
- E) Elaborate

Options :

1. ✗ A, B, C, D & E
2. ✗ B, C, A, E & D

3. ✘ C, A, D, E & B

4. ✔ C, A, B, E & D

Question Number : 51 Question Id : 7646921051 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 the 'Project Method'

- A) Many subjects are taught through one project
- B) Learners develop a sense of dignity of labour
- C) A lot of material is needed to carry out a project
- D) Children develop habits necessary to become a good citizen.

Options :

1. ✘ A, B & C only

2. ✘ A, B & D only

3. ✘ B, C & D only

4. ✔ A, B, C & D

Question Number : 52 Question Id : 7646921052 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 this method, students learn various skills through self-effort and is made to be an explorer as much as possible.

Options :

1. ✘ Project method
2. ✘ Laboratory method
3. ✘ Demonstration method
4. ✔ Heuristic method

Question Number : 53 Question Id : 7646921053 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 person with unscientific attitude possesses the following character.

Options :

1. ✔ Prejudgemental nature
2. ✘ Critical thinking
3. ✘ Open mindedness
4. ✘ Skepticism

Question Number : 54 Question Id : 7646921054 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 objectives of organizing "Science Clubs" in schools.

- A) To help in developing skills related to certain vocations
- B) To help students to relate classroom learning with the reality outside
- C) To develop habit of reading supplementary materials and self-study
- D) To inculcate scientific inquiry

Options :

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

Question Number : 55 Question Id : 7646921055 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 National Curriculum Framework States that science should provide sufficient scope for equality of sexes, protection of environment and inculcation of scientific temper.

Options :

- 1. ✘ 2023

2. ✓ 2005

3. ✘ 1988

4. ✘ 1975

Question Number : 56 Question Id : 7646921056 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 per Edgar dale "It is a recognizable imitation of the real thing with an increase or decrease in size as the chief difference".

Options :

1. ✓ Model

2. ✘ Specimen

3. ✘ Poster

4. ✘ Maps

Question Number : 57 Question Id : 7646921057 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 sentences about 'curriculum expectations at secondary stage in science' as given by NCERT and choose the correct answer.

- A) Learners are expected to develop respect for human dignity and right, equity and equality
- B) Learners are expected to nurture natural curiosity, aesthetic sense and creativity.

Options :

- 1. ✓ Both are correct
- 2. ✗ Both are incorrect
- 3. ✗ 'A' is incorrect, 'B' is correct
- 4. ✗ 'A' is correct, 'B' is incorrect

Question Number : 58 Question Id : 7646921058 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 characteristics of a good lesson plan from the following

- A) It has provision for individual differences
- B) It is learner centred and is able to ensure active pupil participation
- C) It is flexible for both the teachers and the learners
- D) It reveals the reference books and resources used by the teacher

Options :

- 1. ✗ A, B & D only

2. ✘ B, C & D only

3. ✘ A, B & C only

4. ✔ A, B, C & D

Question Number : 59 Question Id : 7646921059 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 sentences about methods of teaching and identify the correct answer

A) Assignment method: It is a child centered method.

B) Project method: It is a teacher centered method.

Options :

1. ✔ 'A' is correct, 'B' is incorrect

2. ✘ 'A' is incorrect, 'B' is correct

3. ✘ Both are correct

4. ✘ Both are incorrect

Question Number : 60 Question Id : 7646921060 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 institution prepares the National Curriculum Frame Work?

Options :

1. ✘ SCERT

2. ✔ NCERT

3. ✘ RIE

4. ✘ NCTE

Question Number : 61 Question Id : 7646921061 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 following sentence is an example of cognitive process "Application"?

Options :

1. ✘ To describe the respiratory process

2. ✘ To tell the differences between aerobic and an aerobic respiration

3. ✔ To bake a cake after learning the concept

4. ✘ To explain fractional distillation with an example

Question Number : 62 Question Id : 7646921062 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

Teacher correlates with which of the following subject while explaining biological concepts like hybrid ratio, annual rings, biomass and rate of transpiration?

Options :

1. ✘ Chemistry

2. ✘ Physics

3. ✘ Geology

4. ✔ Mathematics

Question Number : 63 Question Id : 7646921063 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 limitation of Audio aids in teaching learning process.

Options :

1. ✘ They are inexpensive

2. ✘ They are readily available and simple to use
3. ✔ They can only be in a fixed predetermined sequence
4. ✘ They can be used in all phases of teaching learning

Question Number : 64 Question Id : 7646921064 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 National Education Policy was framed immediately after education is shifted to the concurrent List?

Options :

1. ✘ 2020
2. ✘ 1992
3. ✔ 1986
4. ✘ 1968

Question Number : 65 Question Id : 7646921065 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 at the highest level in the hierarchical order of cognitive domain as per the Revised Bloom's Taxonomy?

Options :

1. ✘ Evaluating

2. ✘ Applying

3. ✘ Analysing

4. ✔ Creating

Question Number : 66 Question Id : 7646921066 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 assessment profile of the children with Special Educational Needs (SEN) includes

- A) Students' anecdotes
- B) Teachers' observations
- C) Specialists' and parental reports
- D) Peers' comments

Options :

1. ✘ A, B & C only

2. ✘ B, C & D only

3. ✘ A, C & D only

4. ✔ A, B, C & D

Question Number : 67 Question Id : 7646921067 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 "career" was derived from this language

Options :

1. ✔ Latin

2. ✘ Greek

3. ✘ French

4. ✘ Spanish

Question Number : 68 Question Id : 7646921068 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 the learner is expected to achieve as a result of engaging them in teaching learning process is known as

Options :

1. ✘ learning methods
2. ✔ learning objectives
3. ✘ learning experiences
4. ✘ learning strategies

Question Number : 69 Question Id : 7646921069 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 provide indirect learning experiences to the learners?

- A) Science library
- B) Seminars
- C) Experiments
- D) Television

Options :

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

Question Number : 70 Question Id : 7646921070 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 advantages of science kits

- A) Encourage self-confidence in students
- B) Save the time of the teacher
- C) Do not require extra source of energy
- D) Have multipurpose use

Options :

1. ✘ A, B & C only

2. ✘ B, C & D only

3. ✘ A, B & D only

4. ✔ A, B, C & D

Question Number : 71 Question Id : 7646921071 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 curriculum as “Curriculum includes all the learners’ experience in or outside school that are included in a programme which has been devised to help him to develop emotionally, socially, spiritually and morally”?

Options :

1. ✘ Murray
2. ✘ Cunningham
3. ✔ Crow & Crow
4. ✘ Alberty & Alberty

Question Number : 72 Question Id : 7646921072 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 learning approach of science which develops both academic and social skills in learner in an integrated manner.

Options :

1. ✘ Inquiry learning approach
2. ✘ Experiential learning approach
3. ✘ Problem solving approach
4. ✔ Collaborative learning approach

Question Number : 73 Question Id : 7646921073 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 institution contributes in the control of AIDS?

Options :

1. ✓ NACO

2. ✗ CCMB

3. ✗ NMC

4. ✗ NIN

Question Number : 74 Question Id : 7646921074 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 sentences about Science teaching and identify the correct answer

- A) Science teacher should convey that science is tentative and nothing is fixed and quest for knowledge and explanations continues.
- B) Science teacher should structure the learning experiences in such a way that the nature of science become an integral part of all teaching and learning situations

Options :

1. ✗ 'A' is incorrect, 'B' is correct

2. ✗ 'A' is correct, 'B' is incorrect

3. ✓ Both are correct

4. ✘ Both are incorrect

Question Number : 75 Question Id : 7646921075 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 sentences about modes of education and identify the correct answer

- A) Informal mode of education is unplanned and organized.
- B) Formal and non-formal mode of education are complementary to each other and help in achieving the goals of education

Options :

1. ✘ 'A' is correct, 'B' is incorrect

2. ✓ 'A' is incorrect, 'B' is correct

3. ✘ Both are correct

4. ✘ Both are incorrect

Question Number : 76 Question Id : 7646921076 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 advantages of Computer Assisted Learning (CAL)

- A) It is an individualized learning that means each student is free to work at his/her own pace
- B) It provides immediate feedback as students participate actively.
- C) It makes the students more dependent on teachers and seek guidance of the teacher in every step of learning
- D) It enhances reasoning and decision-making abilities in students.

Options :

1. ✘ A, B & C only

2. ✘ B, C & D only

3. ✔ A, B & D only

4. ✘ A, B, C & D

Question Number : 77 Question Id : 7646921077 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 role of a teacher in nurturing creativity in the learners.

- A) To encourage the learners to memorize difficult concepts continuously.
- B) To guide the learners in the use of multidisciplinary approach
- C) To provide rich variety of learning experiences to the learners.
- D) To stop the learners in asking unusual and irrelevant questions

Options :

1. ✘ A & B only

2. ✘ A & C only

3. ✔ B & C only

4. ✘ C & D only

Question Number : 78 Question Id : 7646921078 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 learning resources provide direct experiences?

Options :

1. ✘ Science magazines

2. ✔ Field trips

3. ✘ Still pictures

4. ✘ Motion pictures

Question Number : 79 Question Id : 7646921079 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

These are computer-generated versions of real-world objects.

Options :

1. ✓ Computer simulations
2. ✘ CD-ROM storybooks
3. ✘ Talking books and speech synthesis
4. ✘ Hypermedia

Question Number : 80 Question Id : 7646921080 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 institute introduced "Mobile Science Laboratories" to popularize science?

Options :

1. ✓ National Council for Educational Research and Training, New Delhi
2. ✘ Council of Scientific and Industrial Research, Government of India
3. ✘ Indian Institute of Science, Bangalore

4. ✘

Question Number : 81 Question Id : 7646921081 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

This type of evaluation is conducted at the end of the academic year after the completion of entire curriculum

Options :

1. ✘ Diagnostic evaluation

2. ✘ Formative evaluation

3. ✘ Placement evaluation

4. ✔ Summative evaluation

Question Number : 82 Question Id : 7646921082 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 child-centered teaching methods from the following

- A) Assignment
- B) Discussion
- C) Laboratory
- D) Problem Solving

Options :

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

Question Number : 83 Question Id : 7646921083 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 self-reporting technique?

Options :

1. ✔ Achievement Test
2. ✘ Interview
3. ✘ Questionnaire
4. ✘ Interest Inventory

Question Number : 84 Question Id : 7646921084 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 features of Formative Assessment from the following

- A) It is useful to identify learning components that needs to be improved
- B) It helps to know how learning is progressing
- C) It is done in the middle and at the end of the academic year
- D) It is done through written examination only

Options :

1. ✘ A & D only

2. ✔ A & B only

3. ✘ C & D only

4. ✘ B & C only

Question Number : 85 Question Id : 7646921085 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 sentences about 'Mental Retardation' and identify the correct answer.

- A) It is not a disease or illness of the mind
- B) Both the inherent and acquired factors may cause this

Options :

1.

✘ A is incorrect & B is correct

2. ✘ A is correct & B is incorrect

3. ✔ Both are correct

4. ✘ Both are incorrect

Question Number : 86 Question Id : 7646921086 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 Microteaching skill?

Options :

1. ✘ Using Blackboard

2. ✔ Assessing the Learner

3. ✘ Introducing a Lesson

4. ✘ Reinforcement

Question Number : 87 Question Id : 7646921087 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 sentences about Assessment Tools and identify the correct answer.

- A) Rating scale: used for the purpose of assessment where answers are in yes or no.
- B) Portfolio: a set of creative works of students collected as evidences.

Options :

1. ✓ 'A' is incorrect, 'B' is correct

2. ✗ 'A' is correct, 'B' is incorrect

3. ✗ Both are correct

4. ✗ Both are incorrect

Question Number : 88 Question Id : 7646921088 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 Intelligence Quotient (IQ) range of a normal individual as per the Stanford Binet scale is

Options :

1. ✓ 91-100

2. ✗ 76 - 90

3. ✘ 51 - 75

4. ✘ 25 - 50

Question Number : 89 Question Id : 7646921089 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 sentences about Approaches of Curriculum Construction and identify the correct answer.

- A) Topical approach: In this approach topics will be organised in such a way that it finds a place in different classes of a course in a progressive manner.
- B) Concentric approach: In this approach the content of the topic selected will be explained in detail in the same classes

Options :

1. ✘ 'A' is incorrect, 'B' is correct

2. ✘ 'A' is correct, 'B' is incorrect

3. ✔ Both are incorrect

4. ✘ Both are correct

Question Number : 90 Question Id : 7646921090 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 sentences about Constructivist Approach of Curriculum.

- A) Structuring and restructuring ideas are essential features as the learner progresses in learning.
- B) Learners actively construct their own knowledge on the basis of materials and activities presented to them.
- C) Teacher should help learners to develop independent thinking and intelligent guessing
- D) ICT is an important constituent of resource material

Options :

1. ✘ A, C & D only

2. ✘ A, B & C only

3. ✘ B, C & D only

4. ✔ A, B, C & D

Question Number : 91 Question Id : 7646921091 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 role of a teacher in Constructivist Teaching Learning Process.

- A) Teacher discusses with the students as what knowledge is useful for them
- B) Uses raw data, primary sources and interactive materials
- C) Encourage dependant thinking in students

Options :

1.

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

Question Number : 92 Question Id : 7646921092 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 was the first Indian Botanist selected for “Fellow of Royal Society”?

Options :

- 1. ✘ Sir Jagadish Chandra Bose
- 2. ✘ M. S. Swaminathan
- 3. ✔ Birbal Sahni
- 4. ✘ Panchanan Maheshwari

Question Number : 93 Question Id : 7646921093 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

If a student uses the natural resources limitedly, what value does the student have?

Options :

1. ✘ Cultural

2. ✘ Moral

3. ✔ Utilitarian

4. ✘ Aesthetic

Question Number : 94 Question Id : 7646921094 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

This emphasizes on the aspects of search rather than on the mere acquisition of knowledge.

Options :

1. ✘ Scientific interest

2. ✔ Scientific inquiry

3. ✘ Scientific temper

4. ✘ Scientific approach

Question Number : 95 Question Id : 7646921095 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 should help in reducing obscurantism and all sorts of prejudices based on sex, caste, religion or region” is recommended by

Options :

1. ✘ NCF 2000

2. ✘ NCF 2005

3. ✘ NCF 1988

4. ✔ NCF 1975

Question Number : 96 Question Id : 7646921096 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 sentences about Nature of Science and identify the correct answer

A) Concepts in science build the body of scientific knowledge

B) The process of scientific method involves the quest for knowledge.

Options :

1. ✘ 'A' is correct, 'B' is incorrect

2. ✘ 'A' is incorrect, 'B' is correct

3. ✔ Both are correct

4. ✘ Both are incorrect

Question Number : 97 Question Id : 7646921097 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 National Curriculum Frame Work described learner as the knowledge constructor?

Options :

1. ✘ 2020

2. ✔ 2005

3. ✘ 1988

4. ✘ 1975

Question Number : 98 Question Id : 7646921098 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

One of the following is NOT a feature of “microteaching”.

Options :

1. ✘ Peer group teaching only

2. ✔ Multiple skills at a time

3. ✘ Immediate feed back

4. ✘ About 5-10 minutes teaching

Question Number : 99 Question Id : 7646921099 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 Education commission stated that “the future of India is shaped in the class rooms”?

Options :

1. ✘ Radhakrishnan

2. ✘ Mudaliar

3. ✔

4. ✘ Acharya Narendra Deva

Question Number : 100 Question Id : 7646921100 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 of the following activity aid dried plant parts are collected and preserved.

Options :

1. ✔ Herbarium

2. ✘ Vivarium

3. ✘ Terrarium

4. ✘ Aquarium