

Commissionerate of School Education-Government of Andhra Pradesh

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 :	TGT NL Biological Science 8th June 2025 Shift 2
Subject Name :	TGT NL Biological Science
Creation Date :	2025-06-08 18:31:19
Duration :	150
Total Marks :	80
Display Marks:	No
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No
Show Progress Bar :	No

TGT NL Biological Science

Group Number :	1
Group Id :	39226618
Group Maximum Duration :	0
Group Minimum Duration :	150
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	80

Section 1

Section Id :	39226695
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	20
Number of Questions to be attempted :	20
Section Marks :	10
Maximum Instruction Time :	0
Sub-Section Number :	1

Sub-Section Id :

39226695

Question Shuffling Allowed :

Yes

Question Number : 1 Question Id : 3922662761 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

‘World Environment Day’ is celebrated on

1. 22nd May
2. 22nd April
3. 5th June
4. 21st March

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 2 Question Id : 3922662762 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Basic goal of ‘Mission Indradhanush’ a Central Government programme is

1. Immunization
2. Digitalization
3. Urbanization
4. Modernization

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 3 Question Id : 3922662763 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The World's first nation to outlaw deforestation is

1. Finland
2. Germany
3. Sweden
4. Norway

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 4 Question Id : 3922662764 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Wildlife Institute of India (WII) studied travel direction of this bird with the help of GPS tracker recently

1. Pelican - 113
2. Chiuluan - 2
3. Great Indian Bustard
4. Painted stock

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 5 Question Id : 3922662765 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Choose correct answer

- | | |
|--------------------------|-----------|
| i. Land of Lillies | a. Rome |
| ii. Land of Marble | b. Norway |
| iii. City of Popes | c. Italy |
| iv. Land of Midnight Sun | d. Canada |

1. i - a, ii - b, iii - c, iv - d
2. i - d, ii - c, iii - a, iv - b
3. i - b, ii - d, iii - c, iv - a
4. i - c, ii - a, iii - b, iv - d

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 6 Question Id : 3922662766 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Saga-2012, PARAM Anant, Dhruv-3, Aditya, Anupam are the names of

1. Ballistic missiles
2. Peaks in Himalayas
3. Botanical gardens
4. Super computers

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 7 Question Id : 3922662767 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

In the history of Indian freedom struggle, 13th April, 1919 is remembered for

1. Home Rule movement
2. Jallianwala Bagh Massacre
3. Rowlatt Act
4. Third battle of Panipat

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 8 Question Id : 3922662768 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

The words Socialistic, Secular, Integrity are added in the Preamble of Indian Constitution by this amendment

1. 26
2. 19
3. 42
4. 32

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 9 Question Id : 3922662769 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Match the following

- | | |
|---------------------|-------------------------|
| i. Amrita Pritam | a. Kagaz te Canvas |
| ii. Nelson Mandela | b. Long Walk to Freedom |
| iii. Morarjee Desai | c. The Story of My Life |
| iv. Saleem Ali | d. The Fall of Sparrow |

1. i - a, ii - c, iii - d, iv - b
2. i - b, ii - a, iii - d, iv - c
3. i - c, ii - a, iii - b, iv - d
4. i - a, ii - b, iii - c, iv - d

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 10 Question Id : 3922662770 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

The first Deputy Prime Minister of India

1. Moulana Azad
2. Babu Jagjeevan Ram
3. Sardar Vallabhbhai Patel
4. Dr. Rajendra Prasad

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 11 Question Id : 3922662771 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Thar desert : Asia : : Sahara desert : _____

1. Australia
2. Africa
3. Europe
4. South America

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 12 Question Id : 3922662772 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Expand 'NATO'

1. National Athletic Training Organization
2. North Asian Trade Organization
3. North Atlantic Treaty Organisation
4. Non Arithmetic Tally Operations

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 13 Question Id : 3922662773 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Choose the odd one from the following

1. Syam Nikhil
2. Dommaraju Gukesh
3. Bhajarang Punia
4. Viswanathan Anand

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 14 Question Id : 3922662774 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Name of the AI Spokesperson introduced by Ukraine

1. Victoria Shi
2. Margaret
3. Siri
4. Olivia

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 15 Question Id : 3922662775 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

UNO announced the year 2025 as year of

1. Nano technology
2. Artificial Intelligence
3. Industrial Technology
4. Quantum Science and Technology

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 16 Question Id : 3922662776 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Theme for the World Population Day – 2024 is

1. Leave no one behind – count every one
2. Population is a big resource
3. Population is a cause of development
4. Everybody is counted

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 17 Question Id : 3922662777 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Bharat Petroleum Corporation wants to establish the most expensive oil refinery, petro chemical complex in this state

1. Andhra Pradesh
2. Madhya Pradesh
3. Gujarat
4. Rajasthan

Options :

1. ✓ 1
2. ✗ 2
3. ✗ 3
4. ✗ 4

Question Number : 18 Question Id : 3922662778 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

76th Republic day celebration was held at this place in Delhi

1. Lalbagh
2. Bapu Marg
3. Kartavya Path
4. Ashoka Road

Options :

1. ✗ 1
2. ✗ 2
3. ✓ 3
4. ✗ 4

Question Number : 19 Question Id : 3922662779 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Objective of the mission NVS-02 the hundredth launch of SHAR is

1. Extend support to agriculture sector
2. Strengthen satellite navigation system
3. Extend service in education sector
4. Establish space station

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 20 Question Id : 3922662780 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

She was awarded the 'Player of the tournament - 2025 under-19 Women's Cricket World Cup

1. Kaila
2. Parunika
3. Sanika chalke
4. Gongadi Trisha

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Section 2

Section Id :	39226696
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	10

Number of Questions to be attempted : 10
Section Marks : 5
Maximum Instruction Time : 0
Sub-Section Number : 1
Sub-Section Id : 39226696
Question Shuffling Allowed : Yes

Question Number : 21 Question Id : 3922662781 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Another name for the education system that is known as Wardha Scheme

1. Nature Based Education System
2. Contemporary Education System
3. Basic Education System
4. Sensory Training Education System

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 22 Question Id : 3922662782 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Andragogy means

1. A method of teaching children
2. A method of facilitation to adults in learning
3. The study of pedagogy for men
4. A type of learning disability

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 23 Question Id : 3922662783 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

NEP – 2020 proposed atleast this percentage of learners of School and Higher Education shall have exposure to vocational education by 2025

1. 100%
2. 70%
3. 60%
4. 50%

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 24 Question Id : 3922662784 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

In Latin, the Greek word 'Ethos' is called as

1. Mores
2. Ethics
3. Philosophic
4. Sensus

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 25 Question Id : 3922662785 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

As per the recommendation of Kothari Commission 1964-66, number of period's to be allotted to teach social, moral and spiritual values per a week in schools

1. 1 period every day
2. 5 periods
3. 2 to 3 periods
4. 1 to 2 periods

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 26 Question Id : 3922662786 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

According to section 6(1) of the RTI Act – 2005, the Public Information Officer shall provide the information within these many days after a person's request for the information

1. 30
2. 30 - 40
3. 90
4. 100

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 27 Question Id : 3922662787 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The chapter in NCF 2005 that addresses Teacher Education is

1. Chapter 2
2. Chapter 3
3. Chapter 4
4. Chapter 5

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 28 Question Id : 3922662788 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

This section of the RTE Act – 2009 states that it is the responsibility of parents / guardians to ensure that their children in their care are enrolled in school and complete elementary education

1. Section 9
2. Section 10
3. Section 11
4. Section 12

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 29 Question Id : 3922662789 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

This is NOT a 'Naturalistic' teaching method

1. Experiments, observation method
2. Direct method
3. Heuristic method
4. Lecture method

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 30 Question Id : 3922662790 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

On this date the 'Universal Declaration of Human Rights' was proposed in United Nations General Assembly

1. 1948 December, 10
2. 1947 December, 10
3. 1948 November, 10
4. 1947 November, 10

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Section 3

Section Id :	39226697
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	5
Maximum Instruction Time :	0
Sub-Section Number :	1

Sub-Section Id :

39226697

Question Shuffling Allowed :

Yes

Question Number : 31 Question Id : 3922662791 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

An individual's physical and mental response to an incident, a change or a challenge is

1. Adjustment
2. Conflict
3. Frustration
4. Stress

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 32 Question Id : 3922662792 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The method of Psychology that diagnosis and indicates the preventive measures for an individual's problem is

1. Experimental method
2. Observational method
3. Introspection method
4. Case study method

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 33 Question Id : 3922662793 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

According to Gardner, the intelligence present in an individual who likes to draw pictures is

1. Naturalistic intelligence
2. Spatial intelligence
3. Inter personal intelligence
4. Logical intelligence

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 34 Question Id : 3922662794 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Theory of Identical Elements was proposed by

1. Charles Judd
2. Baghley
3. Geastaltians
4. Thorndike

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 35 Question Id : 3922662795 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

The method that has the concept of 'Learning to Learn' is

1. Concrete learning
2. Learning by observation
3. Programmed learning
4. Project – based learning

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 36 Question Id : 3922662796 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The key difference between Assessment of Learning and Assessment for Learning is

1. One measures achievement while other fosters feedback.
2. One used subjective methods and other uses objective methods.
3. One in conducted by the teacher, other is conducted by the peer.
4. One is formal and the other is informal.

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 37 Question Id : 3922662797 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The fundamental dynamism in Freudian theory of personality is

1. Regression
2. Projection
3. Displacement
4. Repression

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 38 Question Id : 3922662798 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

According to Vygotsky

1. Private speech increases with the increase in silent inner speech.
2. With the decrease in silent inner speech, private speech increases.
3. With the decrease in private speech, silent inner speech increases.
4. There is no relationship between private speech and silent inner speech.

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 39 Question Id : 3922662799 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The Philosopher/Scientist who said that teaching process should take place not only considering the physical differences of individuals but also their mental differences is

1. Plato
2. Charles Darwin
3. Rousseau
4. Gottfried Son

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 40 Question Id : 3922662800 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

The lowest and highest values of a data are 25, 50. Then the range of data is

1. 2
2. 5
3. 75
4. 25

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Section 4

Section Id :	39226698
Section Number :	4
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	80
Number of Questions to be attempted :	80

Section Marks : 40
Maximum Instruction Time : 0
Sub-Section Number : 1
Sub-Section Id : 39226698
Question Shuffling Allowed : Yes

Question Number : 41 Question Id : 3922662801 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

ICRISAT stands for

1. Indian Crop Research Institute for Semi Arid Tropics
2. International Crop Research Institute for Safe Agricultural Terrain
3. International Crop Resistant Institute for Semi Arid Tropics
4. International Crop Research Institute for Semi Arid Tropics

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 42 Question Id : 3922662802 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Smog is made up of

A) Smoke B) Fog C) Air pollutants

1. A only
2. B only
3. A and B
4. A, B and C

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3

4. ✓ 4

Question Number : 43 Question Id : 3922662803 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

This is NOT a heavy metal

1. Cadmium
2. Lead
3. Chromium
4. Magnesium

Options :

1. ✗ 1
2. ✗ 2
3. ✗ 3
4. ✓ 4

Question Number : 44 Question Id : 3922662804 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

The Kyoto protocol is about

1. Reducing emission of Greenhouse gases
2. Reducing ozone depletion
3. Providing safe potable water for all
4. Preventing Mercury poisoning

Options :

1. ✓ 1
2. ✗ 2
3. ✗ 3
4. ✗ 4

Question Number : 45 Question Id : 3922662805 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

In the regeneration phase of the Calvin cycle, this is replenished using ATP.

1. 3 - Phosphoglycerate
2. Ribulose - 1, 5 - biphosphate
3. Triose phosphate
4. Sucrose

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 46 Question Id : 3922662806 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

The chemicals used to disinfect in sewage water treatment

1. Chlorine - Charcoal
2. Charcoal - Ozone
3. Ozone - Iron
4. Chlorine - Ozone

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 47 Question Id : 3922662807 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Identify the best statement which defines an ecosystem

1. A community of organisms living in a particular area
2. The nonliving components of an environment
3. A group of individuals living in defined area
4. All the living and nonliving components of an area.

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 48 Question Id : 3922662808 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

An example for aquatic weeds

1. Xanthium, Eichhornia
2. Eichhornia, Pistia
3. Parthenium, Pistia
4. Cynodon, Lemna

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 49 Question Id : 3922662809 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Correct statement(s) regarding 'wild life sanctuary' –

A – It's an area of conserving animals in natural habitat.

B – In this area, human activities are allowed in limited way.

C – It's a protected area for tribals.

1. Only A
2. Only B
3. Both A and B
4. All A, B and C

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 50 Question Id : 3922662810 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Scientists estimate that the present rate of extinction is these many times higher than the natural rate of extinction.

1. 10 times
2. 50 times
3. 100 times
4. 1000 times

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 51 Question Id : 3922662811 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Habitat is

1. Animal's position in food web
2. Animal's eating habits
3. Animal's place of living
4. Animal's mode of life

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 52 Question Id : 3922662812 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Biomagnification means

1. Entry of pollutants into a food chain
2. Movement of pollutants within the body
3. Tendency of pollutants to concentrate when they move from one trophic level to other
4. Exit of pollutants from the food chain

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 53 Question Id : 3922662813 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Sometimes this pyramid does not look like a pyramid at all

1. Pyramid of energy
2. Pyramid of number
3. Pyramid of Biomass
4. Pyramid of biomass in aquatic ecosystem

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 54 Question Id : 3922662814 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

When a cell is kept in a solution, the medium surrounding the cell has a lower concentration of water than the cell, then the solution is

1. Isomeric solution
2. Hypotonic solution
3. Hypertonic solution
4. Isotonic solution

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 55 Question Id : 3922662815 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Identify the macro-nutrients required for plants

i) Iron ii) Nitrogen iii) Magnesium iv) Sulphur

1. i, ii and iii
2. ii, iii and iv
3. i, iii and iv
4. i, ii and iv

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 56 Question Id : 3922662816 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Macrobrachium rosenbergi is a

1. Fresh water fish
2. Marine water fish
3. Fresh water prawn
4. Marine water prawn

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 57 Question Id : 3922662817 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Identify the wrong statement about manure.

1. Manure improves soil texture.
2. Manure decreases the soil fertility.
3. Manure helps in retaining the water cap.
4. Manure replenish the soil with nutrients.

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 58 Question Id : 3922662818 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

This is NOT the characteristic of C₄ plant Bundle Sheath cells

1. Large number chloroplast
2. Thick walls impervious to gaseous exchange
3. Being arranged around the vascular bundles
4. Having large intercellular space between cells

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 59 Question Id : 3922662819 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Bacillus anthracis was discovered by

1. Robert Koch
2. Louise pasture
3. Alexander Fleming
4. Leeuwenhoek

Options :

1. ✓ 1

2. ✗ 2

3. ✗ 3

4. ✗ 4

Question Number : 60 Question Id : 3922662820 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Antibiotics are NOT effective against these diseases

i) Cholera ii) Cold iii) Typhoid iv) Flu

1. i and ii
2. ii and iii
3. i and iv
4. ii and iv

Options :

1. ✗ 1

2. ✗ 2

3. ✗ 3

4. ✓ 4

Question Number : 61 Question Id : 3922662821 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

‘Husk of coconut’ is made up of

1. Collenchyma
2. Sclerenchyma
3. Parenchyma
4. Aerenchyma

Options :

1. ✗ 1

2. ✓ 2

3. ✗ 3

4. ✗ 4

Question Number : 62 Question Id : 3922662822 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Statement A: Chromosomes are composed of DNA and Proteins.

Statement B: Functional segments of DNA are called 'genes.'

Choose the correct statement.

1. A correct, B incorrect
2. A incorrect, B correct
3. Both A and B are correct
4. Both A and B are incorrect

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 63 Question Id : 3922662823 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Identify the cell organelles that contain DNA and Ribosomes.

- i) Mitochondria
 - ii) Endoplasmic Reticulum
 - iii) Plastids
1. i and ii
 2. ii and iii
 3. i and iii
 4. i, ii and iii

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 64 Question Id : 3922662824 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

‘Apical meristem’ of plant helps to

1. Increases the girth of the root only
2. Increases the length of the stem only
3. Increases the length of the stem and root
4. Increases the girth of the root and stem

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 65 Question Id : 3922662825 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

‘Adipose’ tissue stores

- | | |
|------------------|---------------------------|
| i) Carbohydrates | ii) Proteins |
| iii) Fats | iv) Vitamins and minerals |

1. i, ii and iii
2. Only iii
3. ii, iii and iv
4. i, iii

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 66 Question Id : 3922662826 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

These are present only in a 'plant cell'

- | | |
|------------------|---------------|
| i) Cell membrane | ii) Cell wall |
| iii) Vacuole | iv) Plastids |

1. i, and iv
2. ii and iii
3. ii and iv
4. i and iii

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 67 Question Id : 3922662827 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The 'Axial Skeleton' contains these many bones

1. 206
2. 126
3. 96
4. 80

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 68 Question Id : 3922662828 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Femur, Tibia, Fibula are parts of

1. Hind limb
2. Fore limb
3. Ribs
4. Pelvic Girdle

Options :

1. ✓ 1
2. ✗ 2
3. ✗ 3
4. ✗ 4

Question Number : 69 Question Id : 3922662829 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

INCORRECT statement in case of Camel

1. Their long legs keep their bodies away from the heat of sand.
2. They excrete large amount of urine.
3. Their dung is dry.
4. They do not sweat.

Options :

1. ✗ 1
2. ✓ 2
3. ✗ 3
4. ✗ 4

Question Number : 70 Question Id : 3922662830 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

In incomplete dominance the phenotypic ratio in F_2 generation of monohybrid cross is

1. 3:1
2. 1:2:1
3. 9:1:1:3
4. 9:3:3:1

Options :

- 1. ✖ 1
- 2. ✔ 2
- 3. ✖ 3
- 4. ✖ 4

Question Number : 71 Question Id : 3922662831 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

The first person to propose the Theory of Evolution

- 1. Lamark
- 2. August Weisman
- 3. Charles Darwin
- 4. Alfred Russel Wallace

Options :

- 1. ✔ 1
- 2. ✖ 2
- 3. ✖ 3
- 4. ✖ 4

Question Number : 72 Question Id : 3922662832 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Genetic Drift means -

- 1. The changes in the frequency of genes in a small population accidentally.
- 2. The natural adaptation in a population to fit in the environment.
- 3. No changes are taking place in genetic material due to poor nutrition.
- 4. Genetic changes happened slowly and continually.

Options :

- 1. ✔ 1
- 2. ✖ 2
- 3. ✖ 3
- 4. ✖ 4

Question Number : 73 Question Id : 3922662833 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

The phrase 'Omnis cellula de cellula' was given by

1. Virchow
2. Wilhelm Roux
3. Robert Remick
4. Walter Flaming

Options :

1. ✓ 1
2. ✗ 2
3. ✗ 3
4. ✗ 4

Question Number : 74 Question Id : 3922662834 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Identify the mismatched one

1. Meninges – Spinal cord
2. Pleura - Brain
3. Pericardium - Heart
4. Amnion – Human embryo

Options :

1. ✗ 1
2. ✓ 2
3. ✗ 3
4. ✗ 4

Question Number : 75 Question Id : 3922662835 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Correct statements regarding 'Adolescence'

- i) In general, adolescence begins around the age of 15.
- ii) It lasts up to 18 or 19 years of age.
- iii) In boys, it begins a year or two earlier than in girls.
- iv) The period of adolescence varies from person to person.

- 1. i, ii and iii
- 2. ii, iii and iv
- 3. ii and iv
- 4. i, ii, iii and iv

Options :

- 1. ✖ 1
- 2. ✖ 2
- 3. ✔ 3
- 4. ✖ 4

Question Number : 76 Question Id : 3922662836 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

These are NOT single flowers

- 1. Rose, Marigold
- 2. Hibiscus, Chrysanthemum
- 3. Rose, Jasmine
- 4. Marigold, Chrysanthemum

Options :

- 1. ✖ 1
- 2. ✖ 2
- 3. ✖ 3
- 4. ✔ 4

Question Number : 77 Question Id : 3922662837 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

The secretion of this gland helps in neutralizing the acidity and lubricating urethra

1. Prostrate gland
2. Cowper's gland
3. Testis
4. Adrenal gland

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 78 Question Id : 3922662838 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 0.5 Wrong Marks : 0

Identify the non-endospermic seed/s

- | | | |
|---------|----------|-------------|
| i) Bean | ii) Corn | iii) Castor |
|---------|----------|-------------|
1. i only
 2. i and ii
 3. ii and iii
 4. i, ii and iii

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 79 Question Id : 3922662839 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 0.5 Wrong Marks : 0

Find the correct statements regarding Test Tube Baby

A – Fertilization takes place outside the body.

B – Embryo development takes place in uterus.

C – Fertilization takes place inside the body.

D – Embryo development takes place in vitro

1. A & B

2. A & D

3. C & D

4. B & C

Options :

1. ✓ 1

2. ✗ 2

3. ✗ 3

4. ✗ 4

Question Number : 80 Question Id : 3922662840 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The first phytohormone, 'Auxin' was discovered by

1. F.W. Went

2. Paul Langerhans

3. Galen

4. Leonardo da Vinci

Options :

1. ✓ 1

2. ✗ 2

3. ✗ 3

4. ✗ 4

Question Number : 81 Question Id : 3922662841 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

INCORRECT statement among the following

1. Hormones are released by exocrine glands.
2. Hormones are released into blood stream.
3. Hormones work on specific target site.
4. Production of most of the hormones is controlled by secretions of pituitary gland.

Options :

1.  1
2.  2
3.  3
4.  4

Question Number : 82 Question Id : 3922662842 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Identify the correct statements

- A – Some nerve cells do not have myeline sheath.
 - B – Synapses are mainly found on the brain spinal cord and around spinal cord
 - C – Myeline sheath is made up of schwann cells.
 - D – The white matter in brain and spinal cord is due to a myelinated axons.
1. B& C
 2. B, C& D
 3. A, C & D
 4. A, B, C& D

Options :

1.  1
2.  2
3.  3
4.  4

Question Number : 83 Question Id : 3922662843 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The excretory organs in Mollusca

1. Nephridia
2. Meta Nephridia
3. Flame cells
4. Water vascular system

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 84 Question Id : 3922662844 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Choose the correct expression that describes the composition of dialyzing fluid

1. Dialyzing fluid = Blood – solid particles
2. Dialyzing fluid = Blood – Nitrogenous waste
3. Dialyzing fluid = Plasma – Nitrogenous waste
4. Dialyzing fluid = Plasma + Nitrogenous waste

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 85 Question Id : 3922662845 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The plants absorb Na^+ , Cl^- ions by the process of

1. Diffusion
2. Osmosis
3. Active transport
4. Imbibition

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 86 Question Id : 3922662846 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The time taken for ventricular contraction

1. 0.8 Sec
2. 0.11 to 0.14 Sec
3. 0.27 to 0.35 Sec
4. 0.4 Sec

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 87 Question Id : 3922662847 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The valve that prevents the entry of deoxygenated blood from the right ventricle to right auricle is

1. Bicuspid valve
2. Systemic valve
3. Pulmonary valve
4. Tricuspid valve

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 88 Question Id : 3922662848 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Identify the animal pair that performs cutaneous respiration

1. Cockroach, Earthworm
2. Snake, Cockroach
3. Earthworm, Frog
4. Tortoises, Fish

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 89 Question Id : 3922662849 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Respiration that occurs in deep muscular cells of a well-trained athlete during a 100m race can be represented by

1. Glucose + Oxygen $\rightarrow$ CO₂ + H₂O + Energy
2. Glucose + Oxygen $\rightarrow$ Lactic acid + Energy
3. Glucose $\rightarrow$ Lactic acid + Energy
4. Glucose $\rightarrow$ Ethanol + CO₂ + Energy

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 90 Question Id : 3922662850 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

At the time of exhalation, the diaphragm

1. Move up down and remains static
2. Moves down contracts and increase the size of chest
3. Move up to its former position
4. Moves outward to give space to ribs

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 91 Question Id : 3922662851 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The major part of chemical digestion of fats occur in

1. Mouth
2. Stomach
3. Duodenum
4. Large intestine

Options :

- 1. ✖ 1
- 2. ✖ 2
- 3. ✔ 3
- 4. ✖ 4

Question Number : 92 Question Id : 3922662852 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

The colour of the 'chlorophyll -b' is

- 1. Blue - green
- 2. Thick green
- 3. Yellow - green
- 4. Blue

Options :

- 1. ✖ 1
- 2. ✖ 2
- 3. ✔ 3
- 4. ✖ 4

Question Number : 93 Question Id : 3922662853 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Find the pair of autotrophs

- 1. Mango tree and Dodder plant
- 2. Mushroom and Maize plant
- 3. Fungi and Papaya plant
- 4. Algae and Cactus

Options :

- 1. ✖ 1
- 2. ✖ 2
- 3. ✖ 3
- 4. ✔ 4

Question Number : 94 Question Id : 3922662854 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Odd one among the following

1. Radish
2. Potato
3. Turnip
4. Tapioca

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 95 Question Id : 3922662855 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Mouth cracks at corners, red and sore tongue, photophobia are the symptoms of this disease

1. Pellagra
2. Glossitis
3. Beriberi
4. Scurvy

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 96 Question Id : 3922662856 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Good source of phosphorous among the following

i) Olive oil ii) Sugar iii) Milk iv) Banana

1. i and ii
2. i and iii
3. ii and iii
4. iii and iv

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 97 Question Id : 3922662857 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

In a cross between a yellow seeded pea plant and a green seeded pea plant, in F₁ generation the ratio of yellow and green seeded plants was 1:1. Then the correct statement regarding parental plants is

1. Both the parental plants are pure plants.
2. Only yellow seeded plant is heterozygous.
3. Only green seeded plant is heterozygous.
4. Both the parental plants are heterozygous.

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 98 Question Id : 3922662858 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Assertion (A): Species is a group of population which are capable of interbreeding.

Reason (R): A species can reproduce fertile offsprings only with the members of their own species.

1. A and R both are incorrect.
2. A is incorrect; R is correct.
3. A is correct; R is correct explanation for A.
4. A is correct; R is not a correct explanation for A.

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 99 Question Id : 3922662859 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Identify the correct pair

1. Opium - Reserpine
2. Cinchona - Cocaine
3. Snake root - Quinine
4. Datura - Scopolamine

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 100 Question Id : 3922662860 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

INCORRECT statement among the following

1. Antarctica has no forests.
2. Forests serve as lungs for the world.
3. Forests serve as bed of nutrients for new life to prosper.
4. Deforestation accounts for 30% of the world's green house gas emissions.

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 101 Question Id : 3922662861 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Find the correct statements

- i. The apical & lateral meristems result in continuous growth of plants throughout life by mitosis.
- ii. 4 haploid cells are formed at the end of meiosis II.
- iii. Variations formed in meiosis, help in evolution.
- iv. Mitosis occurs in reproductive cells to form gametes.

1. i, ii, iii and iv
2. i, ii, and iii
3. ii, iii and iv
4. iii and iv

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 102 Question Id : 3922662862 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

In terms of energy release, this process is considered as a wasteful process

1. C_3 pathway
2. C_4 pathway
3. CAM pathway
4. Photo respiratory pathway

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 103 Question Id : 3922662863 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Acidic nature of DNA was identified by

1. Watson & Crick
2. Friedrich Miescher
3. Erwin Chargaff
4. Maurice Wilkins

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 104 Question Id : 3922662864 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Laws explained by Mendel based on his monohybrid cross are

- A. Law of Dominance
- B. Law of Segregation
- C. Law of Independent Assortment

- 1. A & B
- 2. B & C
- 3. A & C
- 4. A, B & C

Options :

- 1. ✓ 1
- 2. ✗ 2
- 3. ✗ 3
- 4. ✗ 4

Question Number : 105 Question Id : 3922662865 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

The condition of a seed, when it is unable to germinate even in favorable condition is

- 1. Prechilling
- 2. Quiescence
- 3. Stratification
- 4. Scarification

Options :

- 1. ✗ 1
- 2. ✓ 2
- 3. ✗ 3
- 4. ✗ 4

Question Number : 106 Question Id : 3922662866 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Plants that are stunted, woody, hard and have thick bark on their stems, with small, scale-like leaves, some of which are modified into spines, are known as

1. Hydrophytes
2. Mesophytes
3. Xerophytes
4. Lithophytes

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 107 Question Id : 3922662867 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The plant that contains cauline, simple, alternate, linear, exstipulate and reticulate venation leaves is

1. Allium
2. Gloriosa
3. Smilax
4. Asparagus

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 108 Question Id : 3922662868 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

A typical angiosperm Embryo sac, at maturity contains

1. 7 cells with 8 nuclei.
2. 8 cells with 7 nuclei.
3. 7 cells with 7 nuclei.
4. 8 cells with 8 nuclei.

Options :

1.  1
2.  2
3.  3
4.  4

Question Number : 109 Question Id : 3922662869 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The plants that show imbricate type of aestivation are

1. Cassia, Gulmohar
2. Calotropis, Cassia
3. Cassia, Pea
4. Pea, Bean

Options :

1.  1
2.  2
3.  3
4.  4

Question Number : 110 Question Id : 3922662870 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Organisms that are embryophytic, tracheophytic archegoniate, phanerogams whose secondary growth limited to stem and roots are

1. Angiosperms
2. Gymnosperms
3. Pteridophytes
4. Bryophytes

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 111 Question Id : 3922662871 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Multiple effect of a single gene is

1. Dominance
2. Multiple Allelism
3. Pleiotropy
4. Codominance

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 112 Question Id : 3922662872 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

As per Hugo De Vries, mutations are

- | | |
|-----------------------|---------------------|
| i) Occur time to time | ii) Discontinuous |
| iii) Full – fledged | iv) Non inheritable |

1. i, ii, iii and iv
2. i, ii and iii
3. I & iv
4. ii & iv

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 113 Question Id : 3922662873 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

These cells produce hormones that control secondary sexual characters in male humans are

1. Sperm cells
2. Leydig cells
3. Sertoli cells
4. Primary spermatocytes

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 114 Question Id : 3922662874 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

The organ that acts as a 'filter of the blood' by trapping blood-borne microorganisms is

1. Liver
2. Kidney
3. Spleen
4. Heart

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 115 Question Id : 3922662875 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

This is a Auto-immune disorder

1. Tissue tropism
2. Rheumatoid arthritis
3. Alpha thalassemia
4. Alkaptonuria

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 116 Question Id : 3922662876 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

The excretory part that is attached to digestive system of Periplaneta is

1. Malpighian tubules
2. Gizzard
3. Stomodial valve
4. Haepatic caecae

Options :

1. ✓ 1
2. ✗ 2
3. ✗ 3
4. ✗ 4

Question Number : 117 Question Id : 3922662877 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Identify the correct one

1. Lobopodia - Entamoeba
2. Reticulopodia - Euglypha
3. Filopodia - Elphidium
4. Heliopodia - Globigerina

Options :

1. ✓ 1
2. ✗ 2
3. ✗ 3
4. ✗ 4

Question Number : 118 Question Id : 3922662878 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Poisonous squamates are

i) Hemidactylus ii) Daboia iii) Ptyas iv) Bungarus

1. i & ii
2. ii & iv
3. i, ii & iv
4. ii, iii & iv

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 119 Question Id : 3922662879 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Sebaceous glands are

i) Holocrine ii) Apocrine iii) Merocrine iv) Exocrine

1. i, iv
2. ii, iv
3. i, ii and iii
4. ii, iii and iv

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 120 Question Id : 3922662880 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

The branch of science which deals with the animal behaviour is

1. Evolution
2. Ecology
3. Physiology
4. Ethology

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Section 5

Section Id :	39226699
Section Number :	5
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	40
Number of Questions to be attempted :	40
Section Marks :	20
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	39226699
Question Shuffling Allowed :	Yes

Question Number : 121 Question Id : 3922662881 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The academic standard that lies in spreading of the social slogan 'Vriksho Rakshati Rakshitah'

1. Drawing picture and Model Making
2. Conceptual understanding
3. Daily life application and concern for bio diversity
4. Asking questions and making hypothesis

Options :

1. ✖ 1

2. ✖ 2

3. ✔ 3

4. ✖ 4

Question Number : 122 Question Id : 3922662882 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The educational objective achieved in accurately recording the percentages of gases involved in respiration is

1. Coordination
2. Manipulation
3. Imitation
4. Precision

Options :

1. ✖ 1

2. ✖ 2

3. ✖ 3

4. ✔ 4

Question Number : 123 Question Id : 3922662883 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

A student watching the volcanic eruption in the Discovery channel is a/an

1. Direct experience
2. Indirect experience
3. Vicarious experience
4. Activity experience

Options :

1. ✖ 1

2. ✔ 2

3. ✖ 3

4. ✖ 4

Question Number : 124 Question Id : 3922662884 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Order of steps in the preparation of an improvised apparatus

- i. Defining objectives
- ii. Design making
- iii. Apparatus making
- iv. Pilot test, Finalization

1. i, iii, iv, ii
2. i, ii, iii, iv
3. ii, iii, iv, i
4. i, ii, iv, iii

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 125 Question Id : 3922662885 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Curriculum principle that focuses on the simultaneous development of student and community is

1. Principle of integration
2. Principle of activity centeredness
3. Principle of community centeredness
4. Principle of conservativeness

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 126 Question Id : 3922662886 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Participating in seminars, workshops etc..is beneficial to the teacher in

1. Income source
2. Utilization of leisure time
3. Relations with other teachers
4. Professional development

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 127 Question Id : 3922662887 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 0.5 Wrong Marks : 0

Celebrating Science Day is the responsibility of

1. Science club
2. Science fair
3. Science library
4. Non – Government organisation

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 128 Question Id : 3922662888 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Correct Marks : 0.5 Wrong Marks : 0

A systematic record of student information from a given period of time to the current period

1. Cumulative record
2. Anecdotal record
3. Interview
4. Rating scale

Options :

1. ✓ 1
2. ✗ 2
3. ✗ 3
4. ✗ 4

Question Number : 129 Question Id : 3922662889 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

These are the measures of Central Tendency

- i. Arithmetic mean
 - ii. Range
 - iii. Median
 - iv. Mode
1. i, iii, iv
 2. iii, iv
 3. ii, iii
 4. ii, iv

Options :

1. ✓ 1
2. ✗ 2
3. ✗ 3
4. ✗ 4

Question Number : 130 Question Id : 3922662890 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Today's advanced treatments like cesarean and Plastic surgeries were explained in the past by

1. Nagarajuna
2. Charaka
3. Sushruta
4. Varahamihira

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 131 Question Id : 3922662891 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Components of syntactic structure of science

1. Observations, Experiments
2. Observations, Concepts
3. Attitudes, Generalizations
4. Experiments, Theories

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 132 Question Id : 3922662892 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Appreciation of the pre-existing harmony in nature represents this value

1. Intellectual value
2. Moral value
3. Aesthetic value
4. Cultural value

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 133 Question Id : 3922662893 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Students can also solve problems in new situations if they are trained in this way

1. Scientific method
2. Scientific vocabulary
3. Scientific reading
4. Watching science channels

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 134 Question Id : 3922662894 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

This is NOT an academic standard

1. Questioning, hypothesis
2. Experimentation, field observation
3. Acquiring knowledge
4. Appreciating, daily life application

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 135 Question Id : 3922662895 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Developing scientific attitude like scientist is in this method

1. Demonstration method
2. Lecture method
3. Assignment method
4. Heuristic method

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 136 Question Id : 3922662896 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

One of the factors that influences the preparation of Annual plan

- a. Academic standards
 - b. Teacher's interest
 - c. Ability of students
 - d. Number of lessons
- 1. a, b
 - 2. b, c
 - 3. a, c
 - 4. c, d

Options :

- 1. ✓ 1
- 2. ✗ 2
- 3. ✗ 3
- 4. ✗ 4

Question Number : 137 Question Id : 3922662897 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Teacher in Lecture demonstration method

- 1. Teach the lesson first, and then demonstrate
- 2. Demonstrate first, and then teach the lesson
- 3. Teaching and demonstration goes simultaneously
- 4. Allow students to demonstrate

Options :

- 1. ✗ 1
- 2. ✗ 2
- 3. ✓ 3
- 4. ✗ 4

Question Number : 138 Question Id : 3922662898 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Example for three dimensional teaching aids

1. Model, Puppet, Specimen
2. Model, Puppet, Blackboard
3. Puppet, Black board, Specimen
4. Specimen, Diorama, Black board

Options :

1. ✓ 1
2. ✗ 2
3. ✗ 3
4. ✗ 4

Question Number : 139 Question Id : 3922662899 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

When a person catches fire in its laboratory

1. Close the person with blanket
2. Remove cloths from the person
3. Look for water sources
4. Wait for fire extinguisher

Options :

1. ✓ 1
2. ✗ 2
3. ✗ 3
4. ✗ 4

Question Number : 140 Question Id : 3922662900 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Due to experimental activities

- i. Mental satisfaction is achieved
 - ii. Proof of fact takes place
 - iii. Drawing skills develop
 - iv. Scientific attitude develops
1. i, ii, iii
 2. ii, iii, iv
 3. i, ii, iv
 4. i, iii, iv

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 141 Question Id : 3922662901 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The Hunter score card is related to

1. Intelligence scale
2. Personality inventory
3. Interest inventory
4. Textbook evaluation tool

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 142 Question Id : 3922662902 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Electronic distribution of instruction is a/an

1. Application used in e-governance
2. Type of leadership management programme
3. Mail printed study material to students
4. Computer technological insights in educational sector

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 143 Question Id : 3922662903 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

While defining the curriculum, Cunningham compares the teacher to an/a

1. Artist
2. Player
3. Demonstrator
4. Commentator

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 144 Question Id : 3922662904 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

It takes a long time to achieve these

1. Objectives, specifications
2. Aims, specifications
3. Aims, objectives
4. Aims, goals

Options :

- 1. ✖ 1
- 2. ✖ 2
- 3. ✖ 3
- 4. ✔ 4

Question Number : 145 Question Id : 3922662905 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Content in the textbook

- 1. Should be understood only if the teacher teaches
- 2. Should not refer activities
- 3. Should support self learning
- 4. Should include complex concepts

Options :

- 1. ✖ 1
- 2. ✖ 2
- 3. ✔ 3
- 4. ✖ 4

Question Number : 146 Question Id : 3922662906 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

“Learning science in doing science” is according to

- 1. UNESCO
- 2. Dr. D. S. Kothari
- 3. Joseph. J Schwab & Philip H. Phenix
- 4. Conant

Options :

- 1. ✖ 1
- 2. ✔ 2
- 3. ✖ 3
- 4. ✖ 4

Question Number : 147 Question Id : 3922662907 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes
Correct Marks : 0.5 Wrong Marks : 0

Identify the MISMATCHED pair

1. Apptiko Movement - Kerala
2. Sahdol Group - Maharashtra
3. Chipko Movement - Uttar Pradesh
4. Kalpavriksha - Delhi

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 148 Question Id : 3922662908 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Chemical used to preserve specimens

1. Alcohol
2. Petrol
3. Citric acid
4. Formalin

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 149 Question Id : 3922662909 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Identify the correct order from the following

1. Aim → Goal → Objective → Specification
2. Goal → Aim → Objective → Specification
3. Goal → Aim → Specification → Objective
4. Goal → Objective → Aim → Specification

Options :

1. ✖ 1

2. ✔ 2

3. ✖ 3

4. ✖ 4

Question Number : 150 Question Id : 3922662910 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Domain of educational objectives that consists feelings and aptitudes

1. Psychomotor domain
2. Cognitive domain
3. Affective domain
4. Cognitive - Affective domain

Options :

1. ✖ 1

2. ✖ 2

3. ✔ 3

4. ✖ 4

Question Number : 151 Question Id : 3922662911 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

This is necessary to keep the students active during lecture method

1. Written work
2. Clear specification
3. Questioning - discussion
4. Continuous Teaching

Options :

1. ✖ 1

2. ✖ 2

3. ✔ 3

4. ✖ 4

Question Number : 152 Question Id : 3922662912 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Time to prepare the annual plan

1. After Sankranti vacation
2. After Dasara vacation
3. After Summer vacation
4. Before Sankranti vacation

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 153 Question Id : 3922662913 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Non- Characteristic of evaluation

1. Evaluation is a continuous process
2. It can be measured without an evaluation tool
3. Evaluation is connected with all objectives
4. Evaluation measures students progress

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 154 Question Id : 3922662914 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Characteristics of a student with scientific attitude

1. Honesty, impartiality
2. Prediction, Comparison
3. Interpretation, Classification
4. Explanation, Differentiation

Options :

1. ✓ 1

2. ✗ 2

3. ✗ 3

4. ✗ 4

Question Number : 155 Question Id : 3922662915 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

This is not a component described by Frazer and Kakanhenner in their model on 'Ethics and Social responsibilities in Science

1. Imagination
2. Risk taking
3. Value Judgment
4. Plagiarism

Options :

1. ✗ 1

2. ✗ 2

3. ✗ 3

4. ✓ 4

Question Number : 156 Question Id : 3922662916 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

Comparison of the structure of science with building under construction is done by

1. Schwab and Phenix
2. Henri Poincare and R.C. Sharma
3. Henri Poincare and James. B. Conant
4. American Association for the Advancement of Science

Options :

1. ✗ 1

2. ✓ 2

3. ✗ 3

4. ✗ 4

Question Number : 157 Question Id : 3922662917 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

An evaluation tool to comprehensively express candidate's knowledge in competitive examinations

1. Essay type tests
2. Objective type tests
3. Oral tests
4. Rating Scale

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 158 Question Id : 3922662918 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

The branch of biology that deals with study, collection and storage of genomic and other biological data is

1. Bioengineering
2. Biotechnology
3. Bioinformatics
4. Biophysics

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 159 Question Id : 3922662919 Question Type : MCQ Option Shuffling : No
Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

‘Students develop consciousness about bio accumulations, bio magnification’ comes under this academic standard

1. Daily life application and concern for biodiversity
2. Appreciation, aesthetic sense, observing values
3. Experiments and field investigation
4. Conceptual understanding

Options :

1. ✖ 1

2. ✔ 2

3. ✖ 3

4. ✖ 4

Question Number : 160 Question Id : 3922662920 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 0.5 Wrong Marks : 0

A student tries to observe the cells of onion peel under microscope though he/she was unsuccessful many times. This shows his/her

1. Planning
2. Discipline
3. Perseverance
4. Open mindedness

Options :

1. ✖ 1

2. ✖ 2

3. ✔ 3

4. ✖ 4