

BSTET (Class 9-10)

**Previous Year Paper
(Science)**

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Exam Name	STET Exam 2025
Paper	Paper I
Roll No	
Participant Name	
Test Center Name	
Test Date	15/10/2025
Test Time	2:00 PM - 4:30 PM

Section : Part I Science(111)

Q.1 Which one of the following is slaked lime?

- Ans ☒ A. CaO
☒ B. Ca(OH)₂
☒ C. CaCO₃
☒ D. Ca

Question Type : MCQ
 Question ID : 4335763152
 Option 1 ID : 43357612605
 Option 2 ID : 43357612606
 Option 3 ID : 43357612607
 Option 4 ID : 43357612608
 Status : Answered
 Chosen Option : B

Q.2 Magnetic needle points due to the Earth's magnetic field in -

- Ans ☒ A. North-South direction
☒ B. East-west direction
☒ C. In the middle of the north-east
☒ D. In the centre of north-west

Question Type : MCQ
 Question ID : 4335763340
 Option 1 ID : 43357613357
 Option 2 ID : 43357613358
 Option 3 ID : 43357613359
 Option 4 ID : 43357613360
 Status : Answered
 Chosen Option : A

Q.3 Which of the following food components does not provide any nutrients?

- Ans ☒ A. Milk
☒ B. Water
☒ C. Fruit Juice
☒ D. Vegetable soup

Question Type : MCQ
 Question ID : 4335763066
 Option 1 ID : 43357612261
 Option 2 ID : 43357612262
 Option 3 ID : 43357612263
 Option 4 ID : 43357612264
 Status : Answered
 Chosen Option : B

Q.4 Azolla is used as a biofertilizer as it Possesses :-

- Ans ☒ A. Humus in large quantities.
☒ B. Rhizobium.
☒ C. Mycorrhia.
☒ D. Cyanobacteria.

Question Type : MCQ
 Question ID : 4335762902
 Option 1 ID : 43357611605
 Option 2 ID : 43357611606
 Option 3 ID : 43357611607
 Option 4 ID : 43357611608
 Status : Answered
 Chosen Option : B

Q.5 एक द्विलिंगी पुष्पीय पौधा रोकता है-

- Ans ☒ A. गीटोनोगैमी एवं जेनोगैमी
☒ B. ऑटोगैमी एवं जेनोगैमी
☒ C. ऑटोगैमी एवं गीटोनोगैमी
☒ D. क्लिस्टोगैमी एवं जेनोगैमी

Question Type : MCQ
 Question ID : 4335763048
 Option 1 ID : 43357612189
 Option 2 ID : 43357612190
 Option 3 ID : 43357612191
 Option 4 ID : 43357612192
 Status : Answered
 Chosen Option : C

Q.6 The force that holds the particles of matter together is

- Ans ☒ A. Nuclear force
☒ B. Intermolecular force
☒ C. Frictional force
☒ D. None of these.

Question Type : MCQ
 Question ID : 4335763184
 Option 1 ID : 43357612733
 Option 2 ID : 43357612734
 Option 3 ID : 43357612735
 Option 4 ID : 43357612736
 Status : Answered
 Chosen Option : B

Q.7 Select the correct Statements for melting of any Substance-

- Ans ☒ A. It occurs at the same temperature as that of vapourization
☒ B. It is exothermic in nature
☒ C. It occurs at 100° C
☒ D. It requires heat to be supplied to the substance.

Question Type : MCQ
 Question ID : 4335763022
 Option 1 ID : 43357612085
 Option 2 ID : 43357612086
 Option 3 ID : 43357612087
 Option 4 ID : 43357612088
 Status : Answered
 Chosen Option : D

Q.8 Which of the following part of human brain is the centre of intelligence and cleverness?

- Ans ☒ A. Cerebrum
☒ B. Medulla
☒ C. Cerebellum
☒ D. Hypothalamus

Question Type : MCQ
 Question ID : 4335763267
 Option 1 ID : 43357613065
 Option 2 ID : 43357613066
 Option 3 ID : 43357613067
 Option 4 ID : 43357613068
 Status : Answered
 Chosen Option : A

Q.9 The element in which neutron is absent in its atomic nucleus is

Ans ☒ A. hydrogen

☒ B. helium

☒ C. nitrogen

☒ D. boron

Question Type : MCQ

Question ID : 4335763202

Option 1 ID : 43357612805

Option 2 ID : 43357612806

Option 3 ID : 43357612807

Option 4 ID : 43357612808

Status : Answered

Chosen Option : A

Q.10 Highly electropositive Alkali metals are separated from highly electronegative halogens by -

Ans ☒ A. Noble gas

☒ B. Oxygen family

☒ C. f-block elements

☒ D. 7th Period

Question Type : MCQ

Question ID : 4335762915

Option 1 ID : 43357611657

Option 2 ID : 43357611658

Option 3 ID : 43357611659

Option 4 ID : 43357611660

Status : Answered

Chosen Option : B

Q.11 Which of the following plant hormone is responsible for saving the crops from falling ?

Ans ☒ A. Cytokinin

☒ B. Gibberlin

☒ C. Auxin

☒ D. Ethylene

Question Type : MCQ

Question ID : 4335763266

Option 1 ID : 43357613061

Option 2 ID : 43357613062

Option 3 ID : 43357613063

Option 4 ID : 43357613064

Status : Answered

Chosen Option : B

Q.12 CO₂ from the atmosphere enters the leaf by which process?

- Ans ☒ A. Osmosis
☒ B. Imbibition
☒ C. Diffusion
☒ D. Active transport

Question Type : MCQ
 Question ID : 4335763256
 Option 1 ID : 43357613021
 Option 2 ID : 43357613022
 Option 3 ID : 43357613023
 Option 4 ID : 43357613024
 Status : Answered
 Chosen Option : C

Q.13 What was the chief objective of Chipko movement?

- Ans ☒ A. Save trees
☒ B. Deforestation
☒ C. Irrigation
☒ D. Literacy

Question Type : MCQ
 Question ID : 4335763324
 Option 1 ID : 43357613293
 Option 2 ID : 43357613294
 Option 3 ID : 43357613295
 Option 4 ID : 43357613296
 Status : Answered
 Chosen Option : A

Q.14 Which is the percentage of carbon gas in the atmosphere in the earth?

- Ans ☒ A. 2.9999999999999997E-4
☒ B. 0.02
☒ C. 0.04
☒ D. 0.06

Question Type : MCQ
 Question ID : 4335763322
 Option 1 ID : 43357613285
 Option 2 ID : 43357613286
 Option 3 ID : 43357613287
 Option 4 ID : 43357613288
 Status : Answered
 Chosen Option : C

Q.15 Which of the following functions is not performed by epithelial tissue ?

- Ans ☒ A. Protection
☒ B. Secretion
☒ C. Absorption
☒ D. Conduction

Question Type : MCQ
 Question ID : 4335762936
 Option 1 ID : 43357611741
 Option 2 ID : 43357611742
 Option 3 ID : 43357611743
 Option 4 ID : 43357611744
 Status : Answered
 Chosen Option : D

Q.16 Which of the following is the most suitable ore to undergo electrochemical Process ?

- Ans ☒ A. Kaolinite
☒ B. Calamine
☒ C. Bauxite
☒ D. Cinnabar

Question Type : MCQ
 Question ID : 4335762910
 Option 1 ID : 43357611637
 Option 2 ID : 43357611638
 Option 3 ID : 43357611639
 Option 4 ID : 43357611640
 Status : Answered
 Chosen Option : C

Q.17 A bus is moving along a straight line at 20 m/s undergoes an acceleration of 4m/s^2 after 2 seconds, its speed will be.

- Ans ☒ A. 8m/s
☒ B. 12m/s
☒ C. 16m/s
☒ D. 28m/s

Question Type : MCQ
 Question ID : 4335763292
 Option 1 ID : 43357613165
 Option 2 ID : 43357613166
 Option 3 ID : 43357613167
 Option 4 ID : 43357613168
 Status : Answered
 Chosen Option : D

Q.18 Which part of nephron of the human kidney is responsible for filtration of blood for excretion ?

- Ans ☐ A. Collecting duct
☐ B. Renal vein
☐ C. Ureter
☒ D. Bowman's capsule

Question Type : MCQ
 Question ID : 4335763075
 Option 1 ID : 43357612297
 Option 2 ID : 43357612298
 Option 3 ID : 43357612299
 Option 4 ID : 43357612300
 Status : Answered
 Chosen Option : D

Q.19 Down the group atomic size of elements ?

- Ans ☐ A. Decreases
☒ B. Increases
☐ C. Either A or B
☐ D. None of these

Question Type : MCQ
 Question ID : 4335763164
 Option 1 ID : 43357612653
 Option 2 ID : 43357612654
 Option 3 ID : 43357612655
 Option 4 ID : 43357612656
 Status : Answered
 Chosen Option : B

Q.20 Cathode rays are--

- Ans ☐ A. Neutral
☐ B. positively charged
☒ C. negative charge
☐ D. More than One options are correct.

Question Type : MCQ
 Question ID : 4335763197
 Option 1 ID : 43357612785
 Option 2 ID : 43357612786
 Option 3 ID : 43357612787
 Option 4 ID : 43357612788
 Status : Answered
 Chosen Option : B

Q.21 Which one of the following is the source of energy of the sun ?

- Ans ☒ A. Nuclear fusion
☒ B. Electromagnetic force
☒ C. Gravitational force
☒ D. None of them

Question Type : MCQ
 Question ID : 4335762964
 Option 1 ID : 43357611853
 Option 2 ID : 43357611854
 Option 3 ID : 43357611855
 Option 4 ID : 43357611856
 Status : Answered
 Chosen Option : A

Q.22 A machinegun fires 60 bullets per minute with a velocity of 700m/sec. If each bullet has a mass of 50g, the power developed by the gun is -

- Ans ☒ A. 250 W
☒ B. 50 W
☒ C. 12250 W
☒ D. 2250 W

Question Type : MCQ
 Question ID : 4335762965
 Option 1 ID : 43357611857
 Option 2 ID : 43357611858
 Option 3 ID : 43357611859
 Option 4 ID : 43357611860
 Status : Answered
 Chosen Option : C

Q.23 If an object is placed symmetrically between two Plane mirrors , inclined at an angle of 72 degrees, then the total number of images formed is

- Ans ☒ A. 5
☒ B. 4
☒ C. 2
☒ D. Infinite

Question Type : MCQ
 Question ID : 4335763008
 Option 1 ID : 43357612029
 Option 2 ID : 43357612030
 Option 3 ID : 43357612031
 Option 4 ID : 43357612032
 Status : Answered
 Chosen Option : D

Q.24 What is the commercial unit of electric energy?

- Ans ☐ A. Watt
☐ B. Watt/hour
☒ C. Unit
☐ D. None of these

Question Type : MCQ
 Question ID : 4335763333
 Option 1 ID : 43357613329
 Option 2 ID : 43357613330
 Option 3 ID : 43357613331
 Option 4 ID : 43357613332
 Status : Answered
 Chosen Option : C

Q.25 If the haploid number of chromosomes in gymnosperm (Pinus) is 12, what will be the number of chromosomes in its roots and endosperm ?

- Ans ☐ A. 12, 12
☒ B. 24, 12
☐ C. 12, 24
☐ D. 24, 36

Question Type : MCQ
 Question ID : 4335762929
 Option 1 ID : 43357611713
 Option 2 ID : 43357611714
 Option 3 ID : 43357611715
 Option 4 ID : 43357611716
 Status : Answered
 Chosen Option : D

Q.26 During lightning actually _____ takes place.

- Ans ☐ A. Magnetic discharge
☒ B. Heat discharge
☐ C. Electrical discharge
☐ D. Sound discharge

Question Type : MCQ
 Question ID : 4335763125
 Option 1 ID : 43357612497
 Option 2 ID : 43357612498
 Option 3 ID : 43357612499
 Option 4 ID : 43357612500
 Status : Answered
 Chosen Option : C

Q.27 Which of the following is used to manufacture steel?

- Ans ☒ A. coke
☒ B. coal gas
☒ C. Coal tar
☒ D. All of these

Question Type : MCQ
 Question ID : 4335762992
 Option 1 ID : 43357611965
 Option 2 ID : 43357611966
 Option 3 ID : 43357611967
 Option 4 ID : 43357611968
 Status : Answered
 Chosen Option : D

Q.28 What is the Power utilised when work of 1000 J is done in 2 seconds?

- Ans ☒ A. 100 W
☒ B. 200 W
☒ C. 20 W
☒ D. 500 W

Question Type : MCQ
 Question ID : 4335763037
 Option 1 ID : 43357612145
 Option 2 ID : 43357612146
 Option 3 ID : 43357612147
 Option 4 ID : 43357612148
 Status : Answered
 Chosen Option : D

Q.29 The cell increases in volume if the external solution is

- Ans ☒ A. Hypertonic
☒ B. Hypotonic
☒ C. Isotonic
☒ D. Concentrated than cell sap

Question Type : MCQ
 Question ID : 4335763252
 Option 1 ID : 43357613005
 Option 2 ID : 43357613006
 Option 3 ID : 43357613007
 Option 4 ID : 43357613008
 Status : Answered
 Chosen Option : B

Q.30 The fish, meat, Poultry and eggs are frozen by which of the following method?

Ans ☒ A. Sharp freezing

☐ B. Quick or rapid freezing

☐ C. Blast freezing

☐ D. None of them

Question Type : MCQ

Question ID : 4335763021

Option 1 ID : 43357612081

Option 2 ID : 43357612082

Option 3 ID : 43357612083

Option 4 ID : 43357612084

Status : Answered

Chosen Option : A

Q.31 The atomic number of an element is -

Ans ☐ A. number of electrons

☒ B. number of protons

☐ C. number of neutrons

☐ D. number of electrons and protons

Question Type : MCQ

Question ID : 4335763204

Option 1 ID : 43357612813

Option 2 ID : 43357612814

Option 3 ID : 43357612815

Option 4 ID : 43357612816

Status : Answered

Chosen Option : D

Q.32 Which metal has low boiling point ?

Ans ☐ A. Na

☐ B. Cl

☒ C. Ca

☐ D. Diamond

Question Type : MCQ

Question ID : 4335763169

Option 1 ID : 43357612673

Option 2 ID : 43357612674

Option 3 ID : 43357612675

Option 4 ID : 43357612676

Status : Answered

Chosen Option : A

Q.33 Mechanical energy is equal to-

- Ans ☒ A. Kinetic energy + chemical energy
☒ B. Kinetic energy + Potential energy
☒ C. Kinetic energy + Heat energy
☒ D. Kinetic energy + Electrical energy

Question Type : MCQ
 Question ID : 4335763041
 Option 1 ID : 43357612161
 Option 2 ID : 43357612162
 Option 3 ID : 43357612163
 Option 4 ID : 43357612164
 Status : Answered
 Chosen Option : B

Q.34 In which of these binary fission happens?

- Ans ☒ A. in Amoeba
☒ B. in Paramecium
☒ C. in Euglena
☒ D. all of these

Question Type : MCQ
 Question ID : 4335763271
 Option 1 ID : 43357613081
 Option 2 ID : 43357613082
 Option 3 ID : 43357613083
 Option 4 ID : 43357613084
 Status : Answered
 Chosen Option : A

Q.35 What type of mixture is steel ?

- Ans ☒ A. Alloy
☒ B. Suspension
☒ C. Solution
☒ D. Heterogeneous

Question Type : MCQ
 Question ID : 4335762924
 Option 1 ID : 43357611693
 Option 2 ID : 43357611694
 Option 3 ID : 43357611695
 Option 4 ID : 43357611696
 Status : Answered
 Chosen Option : A

Q.36 A balloon moving up in the air is based on the-

- Ans ☒ A. Pascal law
☒ B. Archimedes Principle
☒ C. Bernoulli's Principle
☒ D. None of these

Question Type : MCQ
 Question ID : 4335762970
 Option 1 ID : 43357611877
 Option 2 ID : 43357611878
 Option 3 ID : 43357611879
 Option 4 ID : 43357611880
 Status : Answered
 Chosen Option : C

Q.37 The number of electrons present in the outermost shell of an atom is

- Ans ☒ A. core electron
☒ B. valency
☒ C. valence electron
☒ D. pair electron

Question Type : MCQ
 Question ID : 4335763205
 Option 1 ID : 43357612817
 Option 2 ID : 43357612818
 Option 3 ID : 43357612819
 Option 4 ID : 43357612820
 Status : Answered
 Chosen Option : C

Q.38 Which of these belong to the same Period?

Element - A, B, C

Atomic number- 2, 10, 5 respectively

- Ans ☒ A. A, B
☒ B. B, C
☒ C. C, A
☒ D. A, B and C

Question Type : MCQ
 Question ID : 4335763056
 Option 1 ID : 43357612221
 Option 2 ID : 43357612222
 Option 3 ID : 43357612223
 Option 4 ID : 43357612224
 Status : Answered
 Chosen Option : A

Q.39 Two metallic spheres of different materials immersed in water experience equal upthrust. Then both the spheres have equal

- Ans ☒ A. Volumes
☒ B. Masses
☒ C. densities
☒ D. Weights in air

Question Type : MCQ
 Question ID : 4335763312
 Option 1 ID : 43357613245
 Option 2 ID : 43357613246
 Option 3 ID : 43357613247
 Option 4 ID : 43357613248
 Status : Answered
 Chosen Option : B

Q.40 A tachometer is a device to measure -

- Ans ☒ A. Gravitational pull
☒ B. Speed of rotation
☒ C. Surface tension
☒ D. Tension in a spring

Question Type : MCQ
 Question ID : 4335762962
 Option 1 ID : 43357611845
 Option 2 ID : 43357611846
 Option 3 ID : 43357611847
 Option 4 ID : 43357611848
 Status : Answered
 Chosen Option : C

Q.41 Green Muffler is related -

- Ans ☒ A. with Air pollution
☒ B. with water pollution
☒ C. with noise pollution
☒ D. with radioactive pollution

Question Type : MCQ
 Question ID : 4335763260
 Option 1 ID : 43357613037
 Option 2 ID : 43357613038
 Option 3 ID : 43357613039
 Option 4 ID : 43357613040
 Status : Answered
 Chosen Option : C

Q.42 Mass of 0.1 mol of glucose will be:-

Ans ☒ A. 18 g

☐ B. 180 g

☐ C. 9 g

☐ D. 36 g

Question Type : MCQ

Question ID : 4335762920

Option 1 ID : 43357611677

Option 2 ID : 43357611678

Option 3 ID : 43357611679

Option 4 ID : 43357611680

Status : Answered

Chosen Option : A

Q.43 A ball moves in a frictionless inclined table without slipping. The work done by the table surface on the ball is-

Ans ☐ A. Negative

☒ B. Zero

☐ C. Positive

☐ D. None of these

Question Type : MCQ

Question ID : 4335763039

Option 1 ID : 43357612153

Option 2 ID : 43357612154

Option 3 ID : 43357612155

Option 4 ID : 43357612156

Status : Answered

Chosen Option : B

Q.44 The two domains to which Prokaryotes are classified into are-

Ans ☐ A. Bacteria and Protista

☒ B. Bacteria and Archaea

☐ C. Archaea and Eukarya

☐ D. Eukarya and Monera

Question Type : MCQ

Question ID : 4335763027

Option 1 ID : 43357612105

Option 2 ID : 43357612106

Option 3 ID : 43357612107

Option 4 ID : 43357612108

Status : Answered

Chosen Option : A

Q.45 वैध मक्खन में कम से कम कितने प्रतिशत वसा होनी चाहिए?

- Ans ☒ A. 70 प्रतिशत
☒ B. 80 प्रतिशत
☒ C. 90 प्रतिशत
☒ D. 95 प्रतिशत

Question Type : MCQ
 Question ID : 4335763131
 Option 1 ID : 43357612521
 Option 2 ID : 43357612522
 Option 3 ID : 43357612523
 Option 4 ID : 43357612524
 Status : Answered
 Chosen Option : A

Q.46 Which of the following is the first Nuclear Power Plant of India?

- Ans ☒ A. Narora
☒ B. Kaiga
☒ C. Rawabhat
☒ D. Tarapur

Question Type : MCQ
 Question ID : 4335763328
 Option 1 ID : 43357613309
 Option 2 ID : 43357613310
 Option 3 ID : 43357613311
 Option 4 ID : 43357613312
 Status : Answered
 Chosen Option : D

Q.47 Which of the following is a non-metal ?

- Ans ☒ A. Na
☒ B. Mg
☒ C. Ca
☒ D. F

Question Type : MCQ
 Question ID : 4335763167
 Option 1 ID : 43357612665
 Option 2 ID : 43357612666
 Option 3 ID : 43357612667
 Option 4 ID : 43357612668
 Status : Answered
 Chosen Option : D

Q.48 Identify the set comprising cold blooded organisms.

- Ans ☒ A. Lizard, Parrot, Dolphin
☒ B. Pigeon, Humans, Lizard
☒ C. Snake, Frog, Cockroach
☒ D. Whale, Frog, Earthworm

Question Type : MCQ
 Question ID : 4335763375
 Option 1 ID : 43357613497
 Option 2 ID : 43357613498
 Option 3 ID : 43357613499
 Option 4 ID : 43357613500
 Status : Answered
 Chosen Option : C

Q.49 Among the following, which one is the least in percentage by volume in the atmosphere?

- Ans ☒ A. Hydrogen
☒ B. Argon
☒ C. Helium
☒ D. Neon

Question Type : MCQ
 Question ID : 4335763122
 Option 1 ID : 43357612485
 Option 2 ID : 43357612486
 Option 3 ID : 43357612487
 Option 4 ID : 43357612488
 Status : Answered
 Chosen Option : D

Q.50 Chromosomes are composed of DNA and:

- Ans ☒ A. Lipids
☒ B. Vitamins
☒ C. Proteins
☒ D. carbohydrates

Question Type : MCQ
 Question ID : 4335763088
 Option 1 ID : 43357612349
 Option 2 ID : 43357612350
 Option 3 ID : 43357612351
 Option 4 ID : 43357612352
 Status : Answered
 Chosen Option : C

Q.51 Which one of the following viruses is considered to be responsible for COVID-19?

- Ans ☒ A. SARS-CoV-2
☒ B. SARS-CoV-19
☒ C. SARS-CoV-20
☒ D. SARS-CoV-1

Question Type : MCQ
 Question ID : 4335763121
 Option 1 ID : 43357612481
 Option 2 ID : 43357612482
 Option 3 ID : 43357612483
 Option 4 ID : 43357612484
 Status : Answered
 Chosen Option : B

Q.52 The micro-organisms which helps in formation of soil is

- Ans ☒ A. Bacteria
☒ B. Moss
☒ C. Lichen
☒ D. B and c

Question Type : MCQ
 Question ID : 4335763132
 Option 1 ID : 43357612525
 Option 2 ID : 43357612526
 Option 3 ID : 43357612527
 Option 4 ID : 43357612528
 Status : Answered
 Chosen Option : A

Q.53 A cooler of 1500 W, 200 volts and a fan of 500 W, 200 volts are to be used from a household supply. The rating of the fuse to be used is

- Ans ☒ A. 2.5 A
☒ B. 5.0 A
☒ C. 7.5 A
☒ D. 10A

Question Type : MCQ
 Question ID : 4335763113
 Option 1 ID : 43357612449
 Option 2 ID : 43357612450
 Option 3 ID : 43357612451
 Option 4 ID : 43357612452
 Status : Answered
 Chosen Option : D

Q.54 How much more heat is produced if the current is doubled?

- Ans ☒ A. Twice the original amount
☒ B. Thrice the original amount
☒ C. Four times the original amount
☒ D. Five times the original amount

Question Type : MCQ
 Question ID : 4335763112
 Option 1 ID : 43357612445
 Option 2 ID : 43357612446
 Option 3 ID : 43357612447
 Option 4 ID : 43357612448
 Status : Answered
 Chosen Option : C

Q.55 Which of the following gases are responsible for acid rain?
 (a) Nitrogen (b) Oxygen (c) Ozone (d) Sulphur dioxide (e) Nitric oxide

- Ans ☒ A. (b) and (c)
☒ B. (c) and (d)
☒ C. (d) and (e)
☒ D. (a) and (b)

Question Type : MCQ
 Question ID : 4335763356
 Option 1 ID : 43357613421
 Option 2 ID : 43357613422
 Option 3 ID : 43357613423
 Option 4 ID : 43357613424
 Status : Answered
 Chosen Option : C

Q.56 This question consists of two statements Assertion (A) and Reason (R).

Answer the question by choosing the appropriate option from the options given below:

Assertion (A): Variations always provide a survival advantage to an organism.

Reasons (R): Variations can be caused due to incorrect DNA copying.

- Ans ☒ A. Both A and R are true, and R is the correct explanation of A.
☒ B. Both A and R are true, and R is not the correct explanation of A.
☒ C. A is true but R is false.
☒ D. A is false but R is true.

Question Type : MCQ
 Question ID : 4335763108
 Option 1 ID : 43357612429
 Option 2 ID : 43357612430
 Option 3 ID : 43357612431
 Option 4 ID : 43357612432
 Status : Answered
 Chosen Option : C

Q.57 Element 'X' creates a chloride with the formula XCl_2 which is a solid with high melting point. X would most likely be in the same group of the Periodic table as

- Ans ☒ A. Si
☒ B. Mg
☒ C. Al
☒ D. Na

Question Type : MCQ
 Question ID : 4335763055
 Option 1 ID : 43357612217
 Option 2 ID : 43357612218
 Option 3 ID : 43357612219
 Option 4 ID : 43357612220
 Status : Answered
 Chosen Option : B

Q.58 Gases can be liquefied by -

- Ans ☒ A. high pressure, low temperature
☒ B. low pressure, high temperature
☒ C. low pressure low temperature
☒ D. None of these.

Question Type : MCQ
 Question ID : 4335763190
 Option 1 ID : 43357612757
 Option 2 ID : 43357612758
 Option 3 ID : 43357612759
 Option 4 ID : 43357612760
 Status : Answered
 Chosen Option : A

Q.59 Acceleration due to gravity of a body is independent of

- Ans ☒ A. mass of the body
☒ B. depth below the earth's surface
☒ C. Latitude of the body
☒ D. altitude of the body.

Question Type : MCQ
 Question ID : 4335763305
 Option 1 ID : 43357613217
 Option 2 ID : 43357613218
 Option 3 ID : 43357613219
 Option 4 ID : 43357613220
 Status : Answered
 Chosen Option : C

Q.60 A body that reflects all the incident thermal radiations is called a

- Ans ☐ A. opaque body
☐ B. gases
☐ C. Black body
☒ D. Specular body

Question Type : MCQ
 Question ID : 4335763014
 Option 1 ID : 43357612053
 Option 2 ID : 43357612054
 Option 3 ID : 43357612055
 Option 4 ID : 43357612056
 Status : Answered
 Chosen Option : C

Q.61 Work of 14 J is done to move 2 C charge between two points on a conducting wire.
 What is the potential difference between the two points?

- Ans ☐ A. 28 V
☒ B. 14 V
☐ C. 7 V
☐ D. 3.5 V

Question Type : MCQ
 Question ID : 4335763105
 Option 1 ID : 43357612417
 Option 2 ID : 43357612418
 Option 3 ID : 43357612419
 Option 4 ID : 43357612420
 Status : Answered
 Chosen Option : C

Q.62 The metal which melts when kept on the palm is:

- Ans ☐ A. Sodium
☐ B. Potassium
☐ C. Lithium
☒ D. Gallium

Question Type : MCQ
 Question ID : 4335763296
 Option 1 ID : 43357613181
 Option 2 ID : 43357613182
 Option 3 ID : 43357613183
 Option 4 ID : 43357613184
 Status : Answered
 Chosen Option : D

Q.63 The acceleration produced by a force of 5 N acting on a mass of 20kg is

- Ans ☒ A. 2.5 m/s²
- ☒ B. 100 m/s²
- ☒ C. 4m/s²
- ☒ D. .25m/s²

Question Type : MCQ
 Question ID : 4335763302
 Option 1 ID : 43357613205
 Option 2 ID : 43357613206
 Option 3 ID : 43357613207
 Option 4 ID : 43357613208
 Status : Answered
 Chosen Option : D

Q.64 Which of the following is fossil energy?

- Ans ☒ A. Coal
- ☒ B. Solar energy
- ☒ C. Thermal energy
- ☒ D. Bio-gas

Question Type : MCQ
 Question ID : 4335763327
 Option 1 ID : 43357613305
 Option 2 ID : 43357613306
 Option 3 ID : 43357613307
 Option 4 ID : 43357613308
 Status : Answered
 Chosen Option : D

Q.65 Densities of four liquids A, B, C and D are given below:

Liquid A B C D

Density 785 820 924 1020 (kg/m³)

Based on this information , identify the correct statement from the following:

- Ans ☒ A. An object that floats in liquid C may or may not float in liquid A.
- ☒ B. An object that floats in liquid A may or may not float in liquid B .
- ☒ C. An object that floats in liquid B surely floats in liquid A.
- ☒ D. An object that floats in liquid C surely floats in liquid B

Question Type : MCQ
 Question ID : 4335763380
 Option 1 ID : 43357613517
 Option 2 ID : 43357613518
 Option 3 ID : 43357613519
 Option 4 ID : 43357613520
 Status : Answered
 Chosen Option : C

Q.66 Which of the following best explains the statement 'science promotes scepticism' ?

- Ans ☒ A. Science is purely inductive in nature
- ☒ B. Scientists do not trust the findings of other scientists
- ☒ C. Scientists are open-minded and willing to modify their ideas
- ☒ D. Scientists judge the validity of a claim based on objective empirical evidence

Question Type : MCQ
Question ID : 4335763360
Option 1 ID : 43357613437
Option 2 ID : 43357613438
Option 3 ID : 43357613439
Option 4 ID : 43357613440
Status : Answered
Chosen Option : C

Q.67 The major components of air are

- Ans ☒ A. Dust
- ☒ B. Oxygen
- ☒ C. Water vapour
- ☒ D. All of these

Question Type : MCQ
Question ID : 4335762984
Option 1 ID : 43357611933
Option 2 ID : 43357611934
Option 3 ID : 43357611935
Option 4 ID : 43357611936
Status : Answered
Chosen Option : C

Q.68 The number of atoms present in a molecule of a substance is

- Ans ☒ A. molecularity
- ☒ B. valency
- ☒ C. atomicity
- ☒ D. reactivity

Question Type : MCQ
Question ID : 4335763209
Option 1 ID : 43357612833
Option 2 ID : 43357612834
Option 3 ID : 43357612835
Option 4 ID : 43357612836
Status : Answered
Chosen Option : C

Q.69 Green houses gases causing a rise of 3°C rise in the overall global temperature in the past century are CFCs. The CFC used in refrigerators is-

- Ans ☒ A. Ammonia
☒ B. Freon
☒ C. Methane
☒ D. Carbon dioxide

Question Type : MCQ
 Question ID : 4335762941
 Option 1 ID : 43357611761
 Option 2 ID : 43357611762
 Option 3 ID : 43357611763
 Option 4 ID : 43357611764
 Status : Answered
 Chosen Option : B

Q.70 All the Plants like fern and mosses, which produce spores, are grouped under -:

- Ans ☒ A. Bryophytes
☒ B. cryptogames
☒ C. Thallophytes
☒ D. Sporophytes

Question Type : MCQ
 Question ID : 4335762928
 Option 1 ID : 43357611709
 Option 2 ID : 43357611710
 Option 3 ID : 43357611711
 Option 4 ID : 43357611712
 Status : Answered
 Chosen Option : B

Q.71 Which of the following is not a compound?

- Ans ☒ A. water
☒ B. bud lime
☒ C. marble
☒ D. wind

Question Type : MCQ
 Question ID : 4335763215
 Option 1 ID : 43357612857
 Option 2 ID : 43357612858
 Option 3 ID : 43357612859
 Option 4 ID : 43357612860
 Status : Answered
 Chosen Option : D

Q.72 Which one among the following constituents of cement is responsible for initial setting?

- Ans ☒ A. Calcium sulphate
☒ B. Dicalcium silicate
☒ C. Tricalcium aluminate
☒ D. Tetracalcium alumina ferrate

Question Type : MCQ
 Question ID : 4335763110
 Option 1 ID : 43357612437
 Option 2 ID : 43357612438
 Option 3 ID : 43357612439
 Option 4 ID : 43357612440
 Status : Answered
 Chosen Option : B

Q.73 आर्कियोप्टोरिक्स को संयोजक कड़ी के रूप में जाना जाता है, क्योंकि यह एक जीवाश्म है और इसमें इन दोनों के लक्षण साक्षा होते हैं -

- Ans ☒ A. मछलियों और उभयचर
☒ B. एनेलिड्स और आर्थ्रोपोड्स
☒ C. पक्षी और सरीसृप
☒ D. कॉर्डेट और नान कॉर्डेट

Question Type : MCQ
 Question ID : 4335763285
 Option 1 ID : 43357613137
 Option 2 ID : 43357613138
 Option 3 ID : 43357613139
 Option 4 ID : 43357613140
 Status : Answered
 Chosen Option : C

Q.74 Which of the following is a commonly used material in Solar Cells?

- Ans ☒ A. Aluminium
☒ B. Germanium
☒ C. Silicon
☒ D. Copper

Question Type : MCQ
 Question ID : 4335762996
 Option 1 ID : 43357611981
 Option 2 ID : 43357611982
 Option 3 ID : 43357611983
 Option 4 ID : 43357611984
 Status : Answered
 Chosen Option : C

Q.75 How many electrons are present in the L orbital of a helium atom?

Ans ☒ A. 0

☒ B. 2

☒ C. 8

☒ D. 6

Question Type : MCQ

Question ID : 4335763213

Option 1 ID : 43357612849

Option 2 ID : 43357612850

Option 3 ID : 43357612851

Option 4 ID : 43357612852

Status : Answered

Chosen Option : A

Q.76 Which section of DNA provides information for a protien ?

Ans ☒ A. Nucleus

☒ B. Chromosomes

☒ C. Trait

☒ D. gene

Question Type : MCQ

Question ID : 4335762957

Option 1 ID : 43357611825

Option 2 ID : 43357611826

Option 3 ID : 43357611827

Option 4 ID : 43357611828

Status : Answered

Chosen Option : D

Q.77 Consider the following statements:

Statement-I: The atmosphere is heated more by incoming solar radiation than by terrestrial radiation.

Statement-II: Carbon dioxide and other greenhouse gases in the atmosphere are good absorbers of long wave radiation.

Which one of the following is correct in respect of the above statements ?

Ans ☒ A. Both Statement-I and Statement-II are correct and Statement-II explains Statement-I

☒ B. Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I

☒ C. Statement-I is correct, but Statement-II is incorrect

☒ D. Statement-I is incorrect, but Statement-II is correct

Question Type : MCQ

Question ID : 4335763069

Option 1 ID : 43357612273

Option 2 ID : 43357612274

Option 3 ID : 43357612275

Option 4 ID : 43357612276

Status : Answered

Chosen Option : A

Q.78 Sonic boom is produced when a source of sound travels at a speed.

Ans ☒ A. greater than the speed of sound.

☒ B. greater than the speed of light

☒ C. lesser than the speed of sound.

☒ D. equal to the speed of sound.

Question Type : MCQ

Question ID : 4335763082

Option 1 ID : 43357612325

Option 2 ID : 43357612326

Option 3 ID : 43357612327

Option 4 ID : 43357612328

Status : Answered

Chosen Option : A

Q.79 Formation of the nodule is induced by -

Ans ☒ A. IAA

☒ B. NAA

☒ C. IBA

☒ D. Both IAA and NAA

Question Type : MCQ

Question ID : 4335762946

Option 1 ID : 43357611781

Option 2 ID : 43357611782

Option 3 ID : 43357611783

Option 4 ID : 43357611784

Status : Answered

Chosen Option : D

Q.80 Prokaryotic genome consists of.

Ans ☒ A. DNA without histones

☒ B. RNA

☒ C. DNA with histones

☒ D. Histones only

Question Type : MCQ

Question ID : 4335763234

Option 1 ID : 43357612933

Option 2 ID : 43357612934

Option 3 ID : 43357612935

Option 4 ID : 43357612936

Status : Answered

Chosen Option : A

Q.81 Which of the following plant disease(s) are caused by bacteria?
(a) Rust of wheat (b) Citrus tanker (c) Yellow vein mosaic of bhindi

- Ans ☒ A. Only (b)
☒ B. (b) and (c)
☒ C. Only (c)
☒ D. (a) and (b)

Question Type : MCQ
Question ID : 4335763369
Option 1 ID : 43357613473
Option 2 ID : 43357613474
Option 3 ID : 43357613475
Option 4 ID : 43357613476
Status : Answered
Chosen Option : D

Q.82 Two pink-coloured flowers on crossing resulted 1 red, 2 pink, and 1 white-flower progeny, The nature of the cross will be -:

- Ans ☒ A. Double fertilization
☒ B. Self-pollination
☒ C. Cross-fertilization
☒ D. No fertilization

Question Type : MCQ
Question ID : 4335762955
Option 1 ID : 43357611817
Option 2 ID : 43357611818
Option 3 ID : 43357611819
Option 4 ID : 43357611820
Status : Answered
Chosen Option : C

Q.83 Which of the following would be a most suitable strategy to introduce the topic deficiency diseases at upper primary level?

- Ans ☒ A. Arrange for a doctor's prescription pertaining to a deficiency disease and hold a discussion around it.
☒ B. List the various nutrients and the functions they perform in human body.
☒ C. Hold a discussion on common human diseases.
☒ D. Provide a definition of balanced diet and introduce the concept of deficiency.

Question Type : MCQ
Question ID : 4335763350
Option 1 ID : 43357613397
Option 2 ID : 43357613398
Option 3 ID : 43357613399
Option 4 ID : 43357613400
Status : Answered
Chosen Option : B

Q.84 The operating temperature of a central receiver power tower of solar plant is?

- Ans ☒ A. 500- 1000° C
☒ B. 100- 200° C
☒ C. 5000- 10000° C
☒ D. 1000- 5000° C

Question Type : MCQ
 Question ID : 4335762995
 Option 1 ID : 43357611977
 Option 2 ID : 43357611978
 Option 3 ID : 43357611979
 Option 4 ID : 43357611980
 Status : Answered
 Chosen Option : A

Q.85 A boy raises a box with a weight of 120 N from a height of 2m. The work done by him is-

- Ans ☒ A. 60 J
☒ B. 120 J
☒ C. 240 J
☒ D. 130 J

Question Type : MCQ
 Question ID : 4335763040
 Option 1 ID : 43357612157
 Option 2 ID : 43357612158
 Option 3 ID : 43357612159
 Option 4 ID : 43357612160
 Status : Answered
 Chosen Option : C

Q.86 Find the true statement about bryophytes -

- Ans ☒ A. They have chloroplast.
☒ B. They have archegonia.
☒ C. They are thalloid.
☒ D. All of them

Question Type : MCQ
 Question ID : 4335762927
 Option 1 ID : 43357611705
 Option 2 ID : 43357611706
 Option 3 ID : 43357611707
 Option 4 ID : 43357611708
 Status : Answered
 Chosen Option : D

Q.87 The yellow colour of turmeric changes to red on addition of soap solution. When substance P is added to turmeric, there is no change in colour. Which of the following is definitely true about substance P?

- Ans ☒ A. P is an acid.
- ☒ B. P is not a salt.
- ☒ C. P is not a base.
- ☒ D. P is a neutral substance

Question Type : MCQ
 Question ID : 4335763071
 Option 1 ID : 43357612281
 Option 2 ID : 43357612282
 Option 3 ID : 43357612283
 Option 4 ID : 43357612284
 Status : Answered
 Chosen Option : A

Q.88 This virus contains both DNA and RNA

- Ans ☒ A. Polio virus
- ☒ B. Herpes virus
- ☒ C. Cyanophage
- ☒ D. Leukovirus

Question Type : MCQ
 Question ID : 4335763031
 Option 1 ID : 43357612121
 Option 2 ID : 43357612122
 Option 3 ID : 43357612123
 Option 4 ID : 43357612124
 Status : Answered
 Chosen Option : A

Q.89 A box of mass 500 gm is lying on a horizontal table. Which of the following statements is true regarding the force (s) acting on it? [$g = 10 \text{ m/s}^2$]

- Ans ☒ A. An unbalanced force of 5 N acts on it in downward direction
- ☒ B. A pair of balanced forces acts on it
- ☒ C. An unbalanced force of 5 N acts on it in the upward direction
- ☒ D. No force acts on it

Question Type : MCQ
 Question ID : 4335763365
 Option 1 ID : 43357613457
 Option 2 ID : 43357613458
 Option 3 ID : 43357613459
 Option 4 ID : 43357613460
 Status : Answered
 Chosen Option : B

Q.90 Autotomy and regeneration are well marked in

- Ans ☒ A. Annelida
☒ B. Arthropoda
☒ C. Mollusca
☒ D. Echinodermata

Question Type : MCQ
 Question ID : 4335763230
 Option 1 ID : 43357612917
 Option 2 ID : 43357612918
 Option 3 ID : 43357612919
 Option 4 ID : 43357612920
 Status : Answered
 Chosen Option : D

Q.91 Read the following paragraph carefully and select the option which would correctly fill the blanks in the given order.

Sound is produced by vibration and different musical instruments have specific vibrating parts. In a x the sound is produced by stretched strings, in a y it is the stretched membrane that vibrates and in a Z the vibrating part that produces sound is the air column.

X,y and Z can respectively be:

- Ans ☒ A. dholak, ektara, mouth organ
☒ B. guitar, tabla, shehnai
☒ C. ektara, violin, Piano
☒ D. Sitar, harmonium, dholak

Question Type : MCQ
 Question ID : 4335763349
 Option 1 ID : 43357613393
 Option 2 ID : 43357613394
 Option 3 ID : 43357613395
 Option 4 ID : 43357613396
 Status : Answered
 Chosen Option : A

Q.92 Which one of the following is an example of Monocarboxylic acid ?

- Ans ☒ A. Formic Acid
☒ B. Acetic Acid
☒ C. Oxalic acid
☒ D. Both

Question Type : MCQ
 Question ID : 4335763175
 Option 1 ID : 43357612697
 Option 2 ID : 43357612698
 Option 3 ID : 43357612699
 Option 4 ID : 43357612700
 Status : Answered
 Chosen Option : A

Q.93 Which one of the following equation completely balanced?

- Ans ☒ A. $2\text{H}_2 + \text{O}_2 \rightarrow 2\text{H}_2\text{O}$
- ☒ B. $2\text{H}_2 + \text{O}_2 \rightarrow \text{H}_2\text{O}$
- ☒ C. $2\text{H}_2 + 2\text{O}_2 \rightarrow 2\text{H}_2\text{O}$
- ☒ D. None of these

Question Type : MCQ
 Question ID : 4335763147
 Option 1 ID : 43357612585
 Option 2 ID : 43357612586
 Option 3 ID : 43357612587
 Option 4 ID : 43357612588
 Status : Answered
 Chosen Option : A

Q.94 Pseudostratified epithelium is found in.....

- Ans ☒ A. Oesophagus
- ☒ B. Urinary tract
- ☒ C. Trachea and bronchi
- ☒ D. Kidney

Question Type : MCQ
 Question ID : 4335763246
 Option 1 ID : 43357612981
 Option 2 ID : 43357612982
 Option 3 ID : 43357612983
 Option 4 ID : 43357612984
 Status : Answered
 Chosen Option : B

Q.95 Which of the following is an example of an ohmic conductor?

- Ans ☒ A. Nichrome
- ☒ B. Water Voltmeter
- ☒ C. Gallium Arsenide
- ☒ D. Thyristor

Question Type : MCQ
 Question ID : 4335763003
 Option 1 ID : 43357612009
 Option 2 ID : 43357612010
 Option 3 ID : 43357612011
 Option 4 ID : 43357612012
 Status : Answered
 Chosen Option : C

Q.96 Gel mixture is -

- Ans ☒ A. solid and solid
☒ B. liquid and solid
☒ C. fluid and liquid
☒ D. gas and gas

Question Type : MCQ
 Question ID : 4335763199
 Option 1 ID : 43357612793
 Option 2 ID : 43357612794
 Option 3 ID : 43357612795
 Option 4 ID : 43357612796
 Status : Answered
 Chosen Option : B

Q.97 The exine of Pollen grain comprises-

- Ans ☒ A. Pectine and cellulose
☒ B. Ligno cellulose
☒ C. Pollenkit
☒ D. Sporopollenin

Question Type : MCQ
 Question ID : 4335763044
 Option 1 ID : 43357612173
 Option 2 ID : 43357612174
 Option 3 ID : 43357612175
 Option 4 ID : 43357612176
 Status : Answered
 Chosen Option : D

Q.98 In the chemical equation how would you represent the following effects?

- Ans ☒ A. Solution in water
☒ B. Exothermic reaction
☒ C. Endothermic reaction
☒ D. Solid Matter

Question Type : MCQ
 Question ID : 4335763155
 Option 1 ID : 43357612617
 Option 2 ID : 43357612618
 Option 3 ID : 43357612619
 Option 4 ID : 43357612620
 Status : Answered
 Chosen Option : A

Q.99 What happens in an oxidation process?

- Ans ☒ A. addition of oxygen
☒ B. addition of hydrogen
☒ C. Both
☒ D. None

Question Type : MCQ
 Question ID : 4335763144
 Option 1 ID : 43357612573
 Option 2 ID : 43357612574
 Option 3 ID : 43357612575
 Option 4 ID : 43357612576
 Status : Answered
 Chosen Option : A

Q.10 खरपतवार वे अवांछित पौधे हैं जो खेती वाले पौधों के साथ उगते हैं। वे फसल के पौधों को कैसे प्रभावित करते हैं?

- Ans ☒ A. खेत में पौधों को बढ़ने से पहले ही मार देना
☒ B. पौधों पर हावी होकर विकास करना
☒ C. पौधों के विभिन्न संसाधनों के लिए प्रतिस्पर्धा के कारण पोषक तत्वों की कम उपलब्धता होती है
☒ D. सभी विकल्प सही है

Question Type : MCQ
 Question ID : 4335763074
 Option 1 ID : 43357612293
 Option 2 ID : 43357612294
 Option 3 ID : 43357612295
 Option 4 ID : 43357612296
 Status : Answered
 Chosen Option : D

Section : Part II

Q.10 Investigate and classify different objects is an example of

- Ans ☒ A. Explore
☒ B. Elaborate
☒ C. Engage
☒ D. Explain

Question Type : MCQ
 Question ID : 4335763726
 Option 1 ID : 43357614901
 Option 2 ID : 43357614902
 Option 3 ID : 43357614903
 Option 4 ID : 43357614904
 Status : Answered
 Chosen Option : A

Q.10learning method was introduced by Dwight W. Allen?

2

- Ans ☒ A. Micro teaching
- ☒ B. Team teaching
- ☒ C. Brain storming
- ☒ D. Interactive teaching

Question Type : MCQ

Question ID : 4335763787

Option 1 ID : 43357615145

Option 2 ID : 43357615146

Option 3 ID : 43357615147

Option 4 ID : 43357615148

Status : Answered

Chosen Option : A

Q.10 एक शिक्षक को कक्षा प्रबंधन रणनीतियों को नियोजित करना चाहिए जो इन पर केंद्रित हों:

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- Ans ☒ A. कठोर नियमों के माध्यम से वर्ग को नियंत्रित करना
- ☒ B. सभी बच्चों से समान व्यवहार की अपेक्षा करना
- ☒ C. विद्यार्थियों को बिना किसी प्रश्न के सभी नियमों का पालन कराना
- ☒ D. आत्मचिंतन के पर्याप्त अवसर देना

Question Type : MCQ

Question ID : 4335763853

Option 1 ID : 43357615409

Option 2 ID : 43357615410

Option 3 ID : 43357615411

Option 4 ID : 43357615412

Status : Answered

Chosen Option : D

Q.10 _____ एक अच्छे शिक्षक का गुण है।

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- Ans ☒ A. भावनाओं पर नियंत्रण
- ☒ B. विषय पर अच्छी पकड़
- ☒ C. शारीरिक शक्ति
- ☒ D. हास्य की भावना

Question Type : MCQ

Question ID : 4335764290

Option 1 ID : 43357617157

Option 2 ID : 43357617158

Option 3 ID : 43357617159

Option 4 ID : 43357617160

Status : Answered

Chosen Option : B

Q.10 While teaching the topic 'Friction' to class V students, a teacher gave a number of 5 examples to explain that friction is also useful to us in many ways. Which one of the following examples was quoted by her incorrectly?

- Ans ☒ A. We are able to write due to friction between the tip of the pen and the paper
- ☒ B. We are able to walk because of friction between our shoes and the ground
- ☒ C. An object thrown vertically upwards always comes back to us due to friction
- ☒ D. A vehicle stops on application of brakes

Question Type : MCQ
Question ID : 4335763623
Option 1 ID : 43357614489
Option 2 ID : 43357614490
Option 3 ID : 43357614491
Option 4 ID : 43357614492
Status : Answered
Chosen Option : C

Q.10 पाठ्यचर्या की प्रभावशीलता..... द्वारा निर्धारित किया जाता है:
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- Ans ☒ A. सामुदायिक सहयोग
- ☒ B. शिक्षकों की योग्यता
- ☒ C. छात्रों की रूचि
- ☒ D. पर्यवेक्षण की गुणवत्ता

Question Type : MCQ
Question ID : 4335764229
Option 1 ID : 43357616913
Option 2 ID : 43357616914
Option 3 ID : 43357616915
Option 4 ID : 43357616916
Status : Answered
Chosen Option : C

Q.10 _____ is used to monitor the learning process.
7

- Ans ☒ A. Summative evaluation
- ☒ B. Formative evaluation
- ☒ C. Placement evaluation
- ☒ D. All of these

Question Type : MCQ
Question ID : 4335764063
Option 1 ID : 43357616249
Option 2 ID : 43357616250
Option 3 ID : 43357616251
Option 4 ID : 43357616252
Status : Answered
Chosen Option : D

Q.10 अधिगम को व्यवहार में स्थायी परिवर्तन माना जाता है, यह आधारित है
8

- Ans ☒ A. अभ्यास और अनुभव
☒ B. अभ्यास और चुनौती
☒ C. चुनौती और अनुभव
☒ D. चुनौती और पुनर्बलन

Question Type : MCQ
Question ID : 4335763388
Option 1 ID : 43357613549
Option 2 ID : 43357613550
Option 3 ID : 43357613551
Option 4 ID : 43357613552
Status : Answered
Chosen Option : A

Q.10 When summative evaluation takes place :
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- Ans ☒ A. at the end of the year..
☒ B. at the beginning of the year
☒ C. during the year
☒ D. at any time

Question Type : MCQ
Question ID : 4335764070
Option 1 ID : 43357616277
Option 2 ID : 43357616278
Option 3 ID : 43357616279
Option 4 ID : 43357616280
Status : Answered
Chosen Option : A

Q.11 Provision of good educational environment is
0

- Ans ☒ A. Instructional task
☒ B. None instructional task
☒ C. Both Instructional and None instructional task
☒ D. None

Question Type : MCQ
Question ID : 4335763891
Option 1 ID : 43357615561
Option 2 ID : 43357615562
Option 3 ID : 43357615563
Option 4 ID : 43357615564
Status : Answered
Chosen Option : C

Q.11 पर्यवेक्षण का अर्थ शिक्षक को नियंत्रित करना नहीं बल्कि सहयोगपूर्वक कार्य करना है," यह कथन है

- Ans ☒ A. ग्लेथॉर्न
☒ B. होय और फोर्सिथ
☒ C. हैरिस
☒ D. ग्लिकमैन

Question Type : MCQ
Question ID : 4335763903
Option 1 ID : 43357615609
Option 2 ID : 43357615610
Option 3 ID : 43357615611
Option 4 ID : 43357615612
Status : Answered
Chosen Option : C

Q.11 हमारी वर्तमान परीक्षा प्रणाली के माध्यम से अधिगम उद्देश्य के किस क्षेत्र का मूल्यांकन नहीं किया जा रहा है:

- Ans ☒ A. भावात्मक
☒ B. संज्ञानात्मक
☒ C. मनोक्रियात्मक/मनोगत्यात्मक
☒ D. इनमें से कोई नहीं

Question Type : MCQ
Question ID : 4335764182
Option 1 ID : 43357616725
Option 2 ID : 43357616726
Option 3 ID : 43357616727
Option 4 ID : 43357616728
Status : Answered
Chosen Option : D

Q.11 With time teacher change his-----

- Ans ☒ A. Time
☒ B. Teaching method
☒ C. Objectives
☒ D. Room

Question Type : MCQ
Question ID : 4335763840
Option 1 ID : 43357615357
Option 2 ID : 43357615358
Option 3 ID : 43357615359
Option 4 ID : 43357615360
Status : Answered
Chosen Option : B

Q.11 Which assessment technique focuses on identifying students' strengths, weaknesses, and learning needs?

- Ans ☒ A. Formative assessment
☒ B. Summative assessment
☒ C. Diagnostic assessment
☒ D. Criterion-referenced assessment

Question Type : MCQ
 Question ID : 4335764127
 Option 1 ID : 43357616505
 Option 2 ID : 43357616506
 Option 3 ID : 43357616507
 Option 4 ID : 43357616508
 Status : Answered
 Chosen Option : A

Q.11 गेस्टाल्ट मनोवैज्ञानिकों ने इसे सिद्ध किया है

- Ans ☒ A. बच्चा वस्तु को समग्र रूप में देखता है और फिर उसके हिस्सों को
☒ B. बच्चा पहले 'भागों' के बारे में ज्ञान प्राप्त करता है और फिर 'संपूर्ण' के बारे में
☒ C. आंशिक रूप से सीखना अधिक सार्थक है क्योंकि सीखी जाने वाली विषय वस्तु समझ में आती है
☒ D. आंशिक शिक्षण के बाद संपूर्ण दृष्टिकोण अपनाया जाना चाहिए

Question Type : MCQ
 Question ID : 4335763429
 Option 1 ID : 43357613713
 Option 2 ID : 43357613714
 Option 3 ID : 43357613715
 Option 4 ID : 43357613716
 Status : Answered
 Chosen Option : D

Q.11 As a facilitator of learning, a teacher requires

- Ans ☒ A. two months leave
☒ B. one year training
☒ C. opportunities for professional and academic advancement
☒ D. opportunities to travel around the world

Question Type : MCQ
 Question ID : 4335763966
 Option 1 ID : 43357615861
 Option 2 ID : 43357615862
 Option 3 ID : 43357615863
 Option 4 ID : 43357615864
 Status : Answered
 Chosen Option : C

Q.11 मनोशरीर क्रियात्मक क्षेत्र का उदाहरण है : छात्र
7

- Ans ☒ A. पर्यावरण प्रदूषण के प्रति जागरूकता प्रदर्शित करता है
☒ B. एक प्रयोग करता है
☒ C. दो प्रयोगों के परिणाम निकाल सकता है
☒ D. एक कहानी सुना सकता है

Question Type : MCQ
Question ID : 4335763519
Option 1 ID : 43357614073
Option 2 ID : 43357614074
Option 3 ID : 43357614075
Option 4 ID : 43357614076
Status : Answered
Chosen Option : B

Q.11 राष्ट्रीय पाठ्यचर्या फ्रेमवर्क-2005 ने अपनी समझ से प्राप्त की है।
8

- Ans ☒ A. मानवतावाद
☒ B. व्यवहारवाद
☒ C. रचनावाद
☒ D. संज्ञानात्मक सिद्धांत

Question Type : MCQ
Question ID : 4335763933
Option 1 ID : 43357615729
Option 2 ID : 43357615730
Option 3 ID : 43357615731
Option 4 ID : 43357615732
Status : Answered
Chosen Option : D

Q.11 निम्नलिखित में से शिक्षण के किस स्तर पर अधिक सक्रिय भागीदारी, अधिक कल्पनाशील और रचनात्मक
9 सोच की आवश्यकता होती है?

- Ans ☒ A. चिंतनशील स्तर
☒ B. स्मृति स्तर
☒ C. समझ का स्तर
☒ D. सभी स्तर

Question Type : MCQ
Question ID : 4335763408
Option 1 ID : 43357613629
Option 2 ID : 43357613630
Option 3 ID : 43357613631
Option 4 ID : 43357613632
Status : Answered
Chosen Option : D

Q.12 अपनी ईवीएस कक्षा में "जल" विषय पढ़ाते समय, अंजलि पानी के विभिन्न स्रोतों और पानी के संरक्षण के लिए छात्रों द्वारा व्यक्तिगत कार्यों पर भूमिका निभाने के लिए आयोजन करती है। गतिविधि का मुख्य उद्देश्य है

- Ans
- ☒ A. छात्रों के सामाजिक कौशल में सुधार करना
 - ☒ B. सीखने की प्रक्रिया में एकरसता को तोड़ना
 - ☒ C. सीखने की प्रक्रिया में छात्रों की सक्रिय भागीदारी सुनिश्चित करना
 - ☒ D. जल के स्रोतों पर विद्यार्थियों का ज्ञान बढ़ाना

Question Type : MCQ
Question ID : 4335763637
Option 1 ID : 43357614545
Option 2 ID : 43357614546
Option 3 ID : 43357614547
Option 4 ID : 43357614548
Status : Answered
Chosen Option : C

Q.12 Giving values to a test is called?
1

- Ans
- ☒ A. Test
 - ☒ B. Measurement
 - ☒ C. Assessment
 - ☒ D. Evaluation

Question Type : MCQ
Question ID : 4335764106
Option 1 ID : 43357616421
Option 2 ID : 43357616422
Option 3 ID : 43357616423
Option 4 ID : 43357616424
Status : Answered
Chosen Option : D

Q.12 जॉन डीवी की सोच पर आधारित है
2

- Ans
- ☒ A. शिक्षार्थी केंद्रित पाठ्यचर्या
 - ☒ B. गतिविधि केंद्रित पाठ्यचर्या
 - ☒ C. विषय केंद्रित पाठ्यचर्या
 - ☒ D. इनमें से कोई नहीं

Question Type : MCQ
Question ID : 4335764214
Option 1 ID : 43357616853
Option 2 ID : 43357616854
Option 3 ID : 43357616855
Option 4 ID : 43357616856
Status : Answered
Chosen Option : B

Q.12

3 आकलन.....ब्लूम के वर्गीकरण का एक कारक है

Ans ☒ A. सांचा

☒ B. डिज़ाइन

☒ C. दोनों सांचा और डिज़ाइन

☒ D. इनमें से कोई नहीं

Question Type : MCQ

Question ID : 4335763560

Option 1 ID : 43357614237

Option 2 ID : 43357614238

Option 3 ID : 43357614239

Option 4 ID : 43357614240

Status : Answered

Chosen Option : C

Q.12 Factors affecting learning includes-

4

Ans ☒ A. Personal factor

☒ B. Environmental factor

☒ C. Teacher-related factor

☒ D. All of these

Question Type : MCQ

Question ID : 4335764308

Option 1 ID : 43357617229

Option 2 ID : 43357617230

Option 3 ID : 43357617231

Option 4 ID : 43357617232

Status : Answered

Chosen Option : D

Q.12 Basic education should be

5

Ans ☒ A. student oriented

☒ B. activity oriented

☒ C. project oriented

☒ D. all of these

Question Type : MCQ

Question ID : 4335764018

Option 1 ID : 43357616069

Option 2 ID : 43357616070

Option 3 ID : 43357616071

Option 4 ID : 43357616072

Status : Answered

Chosen Option : D

Q.12 Projective techniques are basically used to measure:
6

- Ans ☒ A. Intelligence
☒ B. Knowledge
☒ C. Personality
☒ D. Aptitude

Question Type : MCQ
Question ID : 4335764152
Option 1 ID : 43357616605
Option 2 ID : 43357616606
Option 3 ID : 43357616607
Option 4 ID : 43357616608
Status : Answered
Chosen Option : D

Q.12 किस विधि में छात्र ज्ञात से अज्ञात की ओर आते हैं?
7

- Ans ☒ A. आगमनात्मक विधि
☒ B. विश्लेषण विधि
☒ C. संश्लेषण विधि
☒ D. निगमनात्मक विधि

Question Type : MCQ
Question ID : 4335763607
Option 1 ID : 43357614425
Option 2 ID : 43357614426
Option 3 ID : 43357614427
Option 4 ID : 43357614428
Status : Answered
Chosen Option : A

Q.12 सूक्ष्म-शिक्षण में, एक विद्यार्थी-शिक्षक एक छोटा पाठ.....को पढ़ाता है
8

- Ans ☒ A. विद्यार्थियों का बड़ा समूह
☒ B. विद्यार्थियों का छोटा समूह
☒ C. पूरे स्कूल के छात्र
☒ D. स्कूल प्रशासक

Question Type : MCQ
Question ID : 4335763751
Option 1 ID : 43357615001
Option 2 ID : 43357615002
Option 3 ID : 43357615003
Option 4 ID : 43357615004
Status : Answered
Chosen Option : B

Q.12 पसंदीदा मूल्य प्रणाली के आधार पर जीवन शैली विकसित करने की क्षमता है

- Ans
- ☒ A. जवाब देना
 - ☒ B. मूल्य निर्धारण
 - ☒ C. आयोजन करना
 - ☒ D. चरित्र-चित्रण

Question Type : MCQ
Question ID : 4335763520
Option 1 ID : 43357614077
Option 2 ID : 43357614078
Option 3 ID : 43357614079
Option 4 ID : 43357614080
Status : Answered
Chosen Option : D

Q.13 CAI stands for

- Ans
- ☒ A. Computer analyzed instruction
 - ☒ B. Computer assisted instruction
 - ☒ C. Computer assisted interview
 - ☒ D. Computer analyzed interview

Question Type : MCQ
Question ID : 4335763665
Option 1 ID : 43357614657
Option 2 ID : 43357614658
Option 3 ID : 43357614659
Option 4 ID : 43357614660
Status : Answered
Chosen Option : B

Section : Part III

Q.13 In the given letter series what letter will come in place of the question Symbol.

1
SUN, URR, WOV, ?

- Ans
- ☒ A. XKZ
 - ☒ B. YLZ
 - ☒ C. YIX
 - ☒ D. ZLX

Question Type : MCQ
Question ID : 4335764871
Option 1 ID : 43357619481
Option 2 ID : 43357619482
Option 3 ID : 43357619483
Option 4 ID : 43357619484
Status : Answered
Chosen Option : B

Q.13 The sum of all the interior angle of a pentagon will be-
2

- Ans ☒ A. 360 Degree
☒ B. 720 Degree
☒ C. 900 Degree
☒ D. 540 Degree

Question Type : MCQ
Question ID : 4335764668
Option 1 ID : 43357618669
Option 2 ID : 43357618670
Option 3 ID : 43357618671
Option 4 ID : 43357618672
Status : Answered
Chosen Option : A

Q.13 The graphical representation of data in which bars of equal width with no gaps in
3 between are called ———

- Ans ☒ A. Double bar graph
☒ B. Histogram
☒ C. Frequency polygon
☒ D. Pie- Chart

Question Type : MCQ
Question ID : 4335764747
Option 1 ID : 43357618985
Option 2 ID : 43357618986
Option 3 ID : 43357618987
Option 4 ID : 43357618988
Status : Answered
Chosen Option : A

Q.13 Which of the following statements is true.

- 4 Statement A: Only work is important, play has no relevance.
Statement B: Work and play are equally important.

- Ans ☒ A. Only A is true
☒ B. Only B is true
☒ C. Both A and B are true
☒ D. Both A and B are false

Question Type : MCQ
Question ID : 4335764509
Option 1 ID : 43357618033
Option 2 ID : 43357618034
Option 3 ID : 43357618035
Option 4 ID : 43357618036
Status : Answered
Chosen Option : B

Q.13 Arrange the following in their chronological sequence :

5

- i. Cripps Mission
- ii. Montague Chelmsford Report
- iii. Simon Commission
- iv. Morley – Minto Reforms

Ans ☒ A. ii, iii, i, iv

☒ B. iv, ii, iii, i

☒ C. iii, i, ii, iv

☒ D. i, iv, iii, ii

Question Type : MCQ

Question ID : 4335764437

Option 1 ID : 43357617745

Option 2 ID : 43357617746

Option 3 ID : 43357617747

Option 4 ID : 43357617748

Status : Answered

Chosen Option : B

Q.13 दिए गए विकल्पों में से कौन सा विकल्प "100 मिलियन किसानों" का सही वर्णन है?

6

Ans ☒ A. यह खाद्य और जल प्रणालियों की ओर संक्रमण को तेज करने के लिए एक मंच है जो शुद्ध-शून्य (कार्बन), प्रकृति-सकारात्मक है और जिसका उद्देश्य किसान लचीलापन बढ़ाना है।

☒ B. यह एक अंतरराष्ट्रीय गठबंधन और व्यक्तियों और कृषि संगठनों का एक नेटवर्क है जो जैविक पशुपालन के विकास को समर्थन और मजबूत करने में रुचि रखते हैं।

☒ C. यह एक डिजिटल प्लेटफॉर्म है जो पूरी तरह से सेवा प्रदाताओं के साथ एकीकृत है और ब्लॉकचेन पर बनाया गया है जो खरीदारों, विक्रेताओं और तीसरे पक्ष को उर्वरकों का तेजी से और सुरक्षित रूप से व्यापार करने देता है।

☒ D. यह किसानों को किसान उत्पाद संगठन या कृषि व्यवसाय संघ बनाने के लिए प्रोत्साहित करने के मिशन के साथ एक मंच है, इस प्रकार अपने उत्पादों को बेचने के लिए वैश्विक खुले बाजारों तक पहुँच की सुविधा प्रदान करता है।

Question Type : MCQ

Question ID : 4335764405

Option 1 ID : 43357617617

Option 2 ID : 43357617618

Option 3 ID : 43357617619

Option 4 ID : 43357617620

Status : Answered

Chosen Option : D

Q.13 x varies inversely as y. When x=3.5, then y=2.4 . What is the value of y when x=5.6?

7

Ans ☒ A. 1.5

☒ B. 2.1

☒ C. 2.8

☒ D. 1.4

Question Type : MCQ

Question ID : 4335764776

Option 1 ID : 43357619101

Option 2 ID : 43357619102

Option 3 ID : 43357619103

Option 4 ID : 43357619104

Status : Answered

Chosen Option : A

Q.13 Which nutrient protects us from diseases?

8

- Ans ☒ A. Vitamin and minerals
☒ B. Fats and carbohydrates
☒ C. Protein
☒ D. All of these

Question Type : MCQ
 Question ID : 4335764553
 Option 1 ID : 43357618209
 Option 2 ID : 43357618210
 Option 3 ID : 43357618211
 Option 4 ID : 43357618212
 Status : Answered
 Chosen Option : D

Q.13 Where is Golconda Fort situated?

9

- Ans ☒ A. Hyderabad.
☒ B. Madras
☒ C. Mumbai
☒ D. Gujarat

Question Type : MCQ
 Question ID : 4335764597
 Option 1 ID : 43357618385
 Option 2 ID : 43357618386
 Option 3 ID : 43357618387
 Option 4 ID : 43357618388
 Status : Answered
 Chosen Option : A

Q.14 निम्नलिखित में से किस किले को अंग्रेजों द्वारा 'पूर्व का ट्रॉय' कहा जाता था?

0

- Ans ☒ A. गोलकुंडा किला
☒ B. गिंगी किला
☒ C. आगरा का किला
☒ D. आमेर का किला

Question Type : MCQ
 Question ID : 4335764369
 Option 1 ID : 43357617473
 Option 2 ID : 43357617474
 Option 3 ID : 43357617475
 Option 4 ID : 43357617476
 Status : Answered
 Chosen Option : B

Q.14 CNG stands for:

1

- Ans ☒ A. Compressed Natural Gas
- ☒ B. Concentrated Natural Gas
- ☒ C. Combustion Natural Gas
- ☒ D. Compressed Nitrogen Gas

Question Type : MCQ
Question ID : 4335764632
Option 1 ID : 43357618525
Option 2 ID : 43357618526
Option 3 ID : 43357618527
Option 4 ID : 43357618528
Status : Answered
Chosen Option : A

Q.14is the degradation process by which a fertile land changes itself into a desert by
2 losing its flora and fauna.

- Ans ☒ A. Reforestation
- ☒ B. Afforestation
- ☒ C. Desertification
- ☒ D. None of these.

Question Type : MCQ
Question ID : 4335764500
Option 1 ID : 43357617997
Option 2 ID : 43357617998
Option 3 ID : 43357617999
Option 4 ID : 43357618000
Status : Answered
Chosen Option : C

Q.14 Find out the odd element from the given options:-...

3

- Ans ☒ A. Apple
- ☒ B. Mango
- ☒ C. Papaya
- ☒ D. Orange

Question Type : MCQ
Question ID : 4335764851
Option 1 ID : 43357619401
Option 2 ID : 43357619402
Option 3 ID : 43357619403
Option 4 ID : 43357619404
Status : Answered
Chosen Option : A

Q.14 It is not micronutrient present in soil
4

- Ans ☒ A. Iron
☒ B. Manganese
☒ C. Chlorine
☒ D. Nitrogen

Question Type : MCQ
Question ID : 4335764577
Option 1 ID : 43357618305
Option 2 ID : 43357618306
Option 3 ID : 43357618307
Option 4 ID : 43357618308
Status : Answered
Chosen Option : D

Q.14 ₹ 12,000 की एक राशि किसी निश्चित प्रतिशत वार्षिक ब्याज दर पर 1 वर्ष 6 महीने में ₹ 15,972 हो जाती
5 है , जब ब्याज अर्धवार्षिक संयोजित होता है। वही राशि उतने ही समय में उसी ब्याज दर से कितनी हो जाएगी , यदि ब्याज वार्षिक संयोजित होता है ?

- Ans ☒ A. 15840
☒ B. 15420
☒ C. 15950
☒ D. 14520

Question Type : MCQ
Question ID : 4335764793
Option 1 ID : 43357619169
Option 2 ID : 43357619170
Option 3 ID : 43357619171
Option 4 ID : 43357619172
Status : Answered
Chosen Option : D

Q.14 A group of 1200 persons consisting of boys and girls is travelling in a Bus. For every 15
6 boys there is one girl. The number of girls in the group is ?

- Ans ☒ A. 60
☒ B. 65
☒ C. 70
☒ D. 75

Question Type : MCQ
Question ID : 4335764971
Option 1 ID : 43357619881
Option 2 ID : 43357619882
Option 3 ID : 43357619883
Option 4 ID : 43357619884
Status : Answered
Chosen Option : D

Q.14 मोहन दक्षिण की तरफ 30 मी० चला फिर बायी ओर मुड़कर 15 मी० चला। इसके बाद वह दायी ओर मुड़ा
7 और 20 मी० चला। फिर वह दायी ओर मुड़ा और 15मी० गया। अब वह अपने प्रारम्भिक स्थान से कितनी दूरी है?

- Ans ☒ A. 50 मी०
☒ B. 70 मी०
☒ C. 90 मी०
☒ D. D.I.

Question Type : MCQ
Question ID : 4335764915
Option 1 ID : 43357619657
Option 2 ID : 43357619658
Option 3 ID : 43357619659
Option 4 ID : 43357619660
Status : Answered
Chosen Option : A

Q.14 छ:- लडके वृत्ताकार घेरा बनाकर खडे है। B,F के ठीक सामने खडा है। D के दाएँ दूसरे स्थान पर E है जो
8 कि C के बाँये है। C के दायें दूसरा A है, तो E के बायें तीसरा कौन है ?

- Ans ☒ A. C
☒ B. A
☒ C. E
☒ D. F

Question Type : MCQ
Question ID : 4335764945
Option 1 ID : 43357619777
Option 2 ID : 43357619778
Option 3 ID : 43357619779
Option 4 ID : 43357619780
Status : Answered
Chosen Option : B

Q.14 The weight of a chocolate carton is 20 kg. Each carton has 10 packets. Each packet has
9 25 chocolates. How many chocolates are there? Find the weight of each chocolate presuming that weight of carton and packets is negligible

- Ans ☒ A. 250, 80 g
☒ B. 255, 80 g
☒ C. 250, 88 g
☒ D. 210, 80 g

Question Type : MCQ
Question ID : 4335764722
Option 1 ID : 43357618885
Option 2 ID : 43357618886
Option 3 ID : 43357618887
Option 4 ID : 43357618888
Status : Answered
Chosen Option : A

Q.15 As per the Annual Report 2023-24 of the Ministry of Mines, Government of India, which
0 of the following states are the major producer of Cooper in the country?

Ans ☒ A. Rajasthan and Gujarat

☒ B. Rajasthan and Madhya Pradesh

☒ C. Jharkhand and Rajasthan

☒ D. Jharkhand and Madhya Pradesh

Question Type : MCQ

Question ID : 4335764401

Option 1 ID : 43357617601

Option 2 ID : 43357617602

Option 3 ID : 43357617603

Option 4 ID : 43357617604

Status : Answered

Chosen Option : A

