

BSTET (Class 9-10)

**Previous Year Paper
(Science)
15 Oct, 2025 Shift 2**



बिहार विद्यालय परीक्षा समिति
BIHAR SCHOOL EXAMINATION BOARD

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

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

e 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

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 seperated 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. Gybberlin
- ☒ C. Auxin
- ☒ D. Ethylone

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

ere 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. 2.999999999999997E-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

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

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**

wing 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

al 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

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

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**

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**

n 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

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

cose 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**

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

ising 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

wing 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

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

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

I 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

uced 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

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**

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

following constituents of cement is responsible for initial

setting?

- Ans ☒ A. Calcium sulphate
- ☒ B. Dicalcium silicate
- ☒ C. Tricalcium aluminate
- ☒ D. Tetracalium 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. एनेलिडस और आर्थ्रोपोडस
- ☒ 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

re 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**

ed 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**

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

ture 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

urmeric 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

ration 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

wing 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 Voltameter
- ☒ 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

- 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

xidation 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

ethod 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

ic '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:
6

- 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

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- Ans ☒ A. अभुसर और अनुभव
- ☒ B. अभुसर और चुनौती
- ☒ C. चुनौती और अनुभव
- ☒ D. चुनौती और ढुनरुलन

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 instructiona 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

को नियंत्रित करना नहीं बल्कि सहयोगपूर्वक कार्य करना है," यह कथन है

1

- 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:

2

- 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-----

3

- 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

Unique focuses on identifying students' strengths, weaknesses,

4 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
5

- 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
6

- 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

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

0 ल" 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

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

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

9

- 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
0

- 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

2

rior angle of a pentagon will be-

- 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**

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 तेज़ी 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

ts 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. गिगी 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

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

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 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 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

मी0 चला फिर बायी ओर मुड़कर 15 मी0 चला। इसके बाद वह दायी ओर मुड़ा

7 और 20 मी0 चला। फिर वह दायी ओर मुड़ा और 15मी0 गया। अब वह अपने प्रारम्भिक स्थान से कितनी दूरी है?

Ans ☒ A. 50 मी0

☒ B. 70 मी0

☒ C. 90 मी0

☒ 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

ort 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**