

QUESTION PAPER
Technician (Maintenance) - Pump Operator Cum Mechanic [SHIFT - 1]

Exam Date : 05/09/2023

Time : 03:30 PM - 06:30 PM

SECTION 1

Question 1

What is the SI unit for electrical resistance?

Answer :

- (A) Volt
- (B) Ampere
- (C) Ohm
- (D) Watt

Right Answer :
Ohm

Question Id : 1

Option Id

- ☐ 1001
- ☐ 1002
- ☐ 1003
- ☐ 1004

Right Option Id : 1003

Question 2

Which instrument is directly used to measure electric current?

Answer :

- (A) Voltmeter
- (B) Ammeter
- (C) Ohmmeter
- (D) Wattmeter

Right Answer :
Ammeter

Question Id : 17

Option Id

- ☐ 17001
- ☐ 17002
- ☐ 17003
- ☐ 17004

Right Option Id : 17002

Question 3

Which law states that like charges repel and opposite charges attract?

Answer :

- (A) Coulomb's Law
- (B) Ohm's Law
- (C) Faraday's Law
- (D) Ampere's Law

Right Answer :
Coulomb's Law

Question Id : 15

Option Id

- ☐ 15001
- ☐ 15002
- ☐ 15003
- ☐ 15004

Right Option Id : 15001

Question 4

Who discovered electromagnetic induction?

Answer :

- (A) Michael Faraday
- (B) James Maxwell
- (C) Andre Marie Ampere
- (D) Georg Ohm

Question Id : 16

Option Id

- ☐ 16001
- ☐ 16002
- ☐ 16003
- ☐ 16004

Right Answer :

Michael Faraday

Right Option Id : 16001

Question 5

What is the SI unit of magnetic flux density?

Answer :

(A) Henry

(B) Tesla

(C) Weber

(D) Volt

Question Id : 13

Option Id

☐ 13001

☐ 13002

☐ 13003

☐ 13004

Right Answer :

Tesla

Right Option Id : 13002

Question 6

In a pure inductor connected to an AC supply, the current lags the voltage by how many degrees?

Answer :

(A) 0 degrees

(B) 45 degrees

(C) 90 degrees

(D) 180 degrees

Question Id : 18

Option Id

☐ 18001

☐ 18002

☐ 18003

☐ 18004

Right Answer :

90 degrees

Right Option Id : 18003

Question 7

What is the unit of capacitive reactance?

Answer :

(A) Henry

(B) Ohm

(C) Farad

(D) Siemens

Question Id : 19

Option Id

☐ 19001

☐ 19002

☐ 19003

☐ 19004

Right Answer :

Ohm

Right Option Id : 19002

Question 8

Which component of an AC circuit stores energy in a magnetic field?

Answer :

(A) Resistor

(B) Inductor

(C) Capacitor

(D) Volter

Question Id : 20

Option Id

☐ 20001

☐ 20002

☐ 20003

☐ 20004

Right Answer :

Inductor

Right Option Id : 20002

Question 9

Question Id : 14

In a transformer, which winding is connected to the load?

Answer :

(A) Primary

(B) Secondary

(C) Tertiary

(D) Quaternary

Option Id

☐ 14001

☐ 14002

☐ 14003

☐ 14004

Right Answer :

Secondary

Right Option Id : 14002

Question 10

What is the advantage of a step-up transformer?

Answer :

(A) Higher current

(B) Lower voltage

(C) Higher resistance

(D) Higher voltage

Question Id : 12

Option Id

☐ 12001

☐ 12002

☐ 12003

☐ 12004

Right Answer :

Higher voltage

Right Option Id : 12004

Question 11

What is the turns ratio of a transformer?

Answer :

(A) Primary turns/secondary voltage

(B) Primary voltage/secondary voltage

(C) Secondary turns/primary turns

(D) Secondary voltage/primary voltage

Question Id : 2

Option Id

☐ 2001

☐ 2002

☐ 2003

☐ 2004

Right Answer :

Secondary turns/primary turns

Right Option Id : 2003

Question 12

What makes a Wankel rotary engine different from a reciprocating piston engine?

Answer :

(A) Use of rotors instead of pistons

(B) Two-stroke operation

(C) Diesel combustion

(D) Gas turbine design

Question Id : 10

Option Id

☐ 10001

☐ 10002

☐ 10003

☐ 10004

Right Answer :

Use of rotors instead of pistons

Right Option Id : 10001

Question 13

In a four-stroke engine, for every power stroke, how many revolutions of crankshaft are required?

Answer :

(A) 1

(B) 2

Question Id : 9

Option Id

☐ 9001

(C) 3

(D) 4

☐ 9002

☐ 9003

☐ 9004

Right Answer :

2

Right Option Id : 9002

Question 14

What component in a petrol engine provides for ignition?

Answer :

(A) Spark plug

(B) Fuel injector

(C) Glow plug

(D) Turbocharger

Question Id : 8

Option Id

☐ 8001

☐ 8002

☐ 8003

☐ 8004

Right Answer :

Spark plug

Right Option Id : 8001

Question 15

Which type of cooling system uses atmospheric air to remove heat from the engine?

Answer :

(A) Liquid cooling

(B) Air cooling

(C) Evaporative cooling

(D) Combination cooling

Question Id : 11

Option Id

☐ 11001

☐ 11002

☐ 11003

☐ 11004

Right Answer :

Air cooling

Right Option Id : 11002

Question 16

Which emissions control system uses urea injection to reduce NOx?

Answer :

(A) EGR

(B) Catalytic converter

(C) SCR

(D) Turbocharger

Question Id : 7

Option Id

☐ 7001

☐ 7002

☐ 7003

☐ 7004

Right Answer :

SCR

Right Option Id : 7003

Question 17

An alternator produces electricity at a constant voltage regardless of engine RPM because of which component?

Answer :

(A) Split windings

(B) Permanent magnets

(C) Voltage regulator

(D) DC output

Question Id : 6

Option Id

☐ 6001

☐ 6002

☐ 6003

☐ 6004

Right Answer :
Voltage regulator

Right Option Id : 6003

Question 18

What type of steering provides an electrical or hydraulic boost?

Answer :

- (A) Manual steering
- (B) Power assisted steering
- (C) Four-wheel steering
- (D) All wheel steering

Question Id : 5

Option Id

- ☐ 5001
- ☐ 5002
- ☐ 5003
- ☐ 5004

Right Answer :

Power assisted steering

Right Option Id : 5002

Question 19

Which type of manual gearbox allows seamless shifting of gears in modern vehicle without any need of declutching?

Answer :

- (A) Synchronize gearbox
- (B) Planetary gears
- (C) Dual clutch
- (D) Continuously variable unit

Question Id : 4

Option Id

- ☐ 4001
- ☐ 4002
- ☐ 4003
- ☐ 4004

Right Answer :

Synchronize gearbox

Right Option Id : 4001

Question 20

In a two-stroke engine, the exhaust and intake processes occur simultaneously. What enables this?

Answer :

- (A) Reed valves
- (B) Rotary valve
- (C) Poppet valves
- (D) Port timing

Question Id : 3

Option Id

- ☐ 3001
- ☐ 3002
- ☐ 3003
- ☐ 3004

Right Answer :

Port timing

Right Option Id : 3004

SECTION 2

Question 21

Find the area of triangle with base 3 cm and height 4 cm.

Answer :

- (A) 6 cm
- (B) 6 cm²
- (C) 12 cm
- (D) 12 cm²

Question Id : 37

Option Id

- ☐ 37001
- ☐ 37002
- ☐ 37003
- ☐ 37004

Right Answer :

6 cm²

Right Option Id : 37002

Question 22

The value of $\left(\frac{3}{5}\right)^4 \left(\frac{8}{5}\right)^{-12} \left(\frac{32}{5}\right)^6$ is:

Answer :

(A) 2025/61

(B) 2025/11

(C) 2025/64

(D) 2025/68

Right Answer :

2025/64

Question Id : 35

Option Id

☐ 35001

☐ 35002

☐ 35003

☐ 35004

Right Option Id : 35003

Question 23

The value of $(0.2)^3 - (0.3)^3 + (0.1)^3$ is:

Answer :

(A) -0.018

(B) 0.018018

(C) -0.019.019

(D) 0.019019

Right Answer :

-0.018

Question Id : 36

Option Id

☐ 36001

☐ 36002

☐ 36003

☐ 36004

Right Option Id : 36001

Question 24

The sum of the first four prime numbers is:

Answer :

(A) 10

(B) 11

(C) 16

(D) 17

Right Answer :

17

Question Id : 31

Option Id

☐ 31001

☐ 31002

☐ 31003

☐ 31004

Right Option Id : 31004

Question 25

Which of the following numbers is divisible by 3?

Answer :

(A) 4006020

(B) 2345678

(C) 2876423

(D) 9566003

Right Answer :

4006020

Question Id : 33

Option Id

☐ 33001

☐ 33002

☐ 33003

☐ 33004

Right Option Id : 33001

Question 26

Three numbers A, B and C are respectively 6%, 7% and 8% higher than fourth number. The ratio of B / A is:

Answer :

- (A) 107/106
(B) 106/107
(C) 108/106
(D) 106/108

Right Answer :

107/106

Question Id : 38

Option Id

- ☐ 38001
☐ 38002
☐ 38003
☐ 38004

Right Option Id : 38001

Question 27

The value of $(833.25 - 384.45) \div 24$ is:

Answer :

- (A) 1.87
(B) 2.01
(C) 18.7
(D) 20.1

Right Answer :

18.7

Question Id : 39

Option Id

- ☐ 39001
☐ 39002
☐ 39003
☐ 39004

Right Option Id : 39003

Question 28

The arithmetic mean of seventy-five numbers is 35. If each number is increased by 5, then the mean of new numbers is:

Answer :

- (A) 30
(B) 40
(C) 70
(D) 90

Right Answer :

40

Question Id : 40

Option Id

- ☐ 40001
☐ 40002
☐ 40003
☐ 40004

Right Option Id : 40002

Question 29

The average of all the numbers between 6 and 34 which are divisible by 5 is:

Answer :

- (A) 18
(B) 20
(C) 24
(D) 30

Right Answer :

20

Question Id : 34

Option Id

- ☐ 34001
☐ 34002
☐ 34003
☐ 34004

Right Option Id : 34002

Question 30

Aman's salary is 40% of Bimal's salary which is 25% of C's salary. What percentage of C's salary is Aman's salary?

Answer :

- (A) 5%

Question Id : 32

Option Id

- ☐ 32001

(B) 10%

☐ 32002

(C) 15%

☐ 32003

(D) 20%

☐ 32004

Right Answer :

10%

Right Option Id : 32002

Question 31

If the surface area of a sphere is $144\pi \text{ m}^2$, then its volume in (m^3) is :

Answer :

(A) 288π

(B) 316π

(C) 300π

(D) 188π

Question Id : 21

Option Id

☐ 21001

☐ 21002

☐ 21003

☐ 21004

Right Answer :

288π

Right Option Id : 21001

Question 32

Two shopkeepers sell a radio of similar brand and type at the same list price of Rs. 1000. The first allows two successive discounts of 20% and 10% and the second allows the successive discount 15% and 15%. Find the difference in discount offered by the two shopkeepers.

Answer :

(A) Rs. 3.50

(B) Rs. 1.50

(C) Rs. 2.50

(D) None of these

Question Id : 30

Option Id

☐ 30001

☐ 30002

☐ 30003

☐ 30004

Right Answer :

Rs. 2.50

Right Option Id : 30003

Question 33

Perimeter of square is $24\sqrt{2}$ cm. Find its diagonal:

Answer :

(A) 12 cm

(B) $12\sqrt{2}$ cm

(C) $6\sqrt{2}$ cm

(D) 8 cm

Question Id : 29

Option Id

☐ 29001

☐ 29002

☐ 29003

☐ 29004

Right Answer :

12 cm

Right Option Id : 29001

Question 34

A Gas stove & Chimney are sold at Rs. 18,035. The Chimney was purchased at Rs. 12570 and cost price of the Gas stove was Rs. 4625. Find Profit or Loss in the whole transaction.

Answer :

(A) loss Rs. 840

(B) profit Rs. 840

(C) profit Rs. 160

Question Id : 28

Option Id

☐ 28001

☐ 28002

☐ 28003

(D) loss Rs. 160

☐ 28004

Right Answer :

profit Rs. 840

Right Option Id : 28002

Question 35

Question Id : 27

The difference of two numbers is 1365. On dividing the larger number by the smaller, we get 6 as quotient and the 15 as remainder. What is the smaller number?

Answer :

Option Id

(A) 240

☐ 27001

(B) 270

☐ 27002

(C) 295

☐ 27003

(D) 360

☐ 27004

Right Answer :

270

Right Option Id : 27002

Question 36

Question Id : 26

A car is driven at a speed of 100 km/hr and stops for 10 minutes at the end of every 150 km. The time taken by the car to cover a distance of 1000 km is:

Answer :

Option Id

(A) 9 hours

☐ 26001

(B) 10 hours

☐ 26002

(C) 11 hours

☐ 26003

(D) 12 hours

☐ 26004

Right Answer :

11 hours

Right Option Id : 26003

Question 37

Question Id : 25

The average of 10 numbers is 12. The average of 6 of them is 8. What is the average of remaining four numbers?

Answer :

Option Id

(A) 16

☐ 25001

(B) 18

☐ 25002

(C) 20

☐ 25003

(D) 22

☐ 25004

Right Answer :

18

Right Option Id : 25002

Question 38

Question Id : 24

A man's wages were decreased by 50%. Again, the reduced wages were increased by 50%. He has loss of:

Answer :

Option Id

(A) 35%

☐ 24001

(B) 25%

☐ 24002

(C) 20%

☐ 24003

(D) None of these

☐ 24004

Right Answer :

25%

Right Option Id : 24002

Question 39

Question Id : 23

Study the following table and answer the question.

Classification of 100 Students Based on the Marks Obtained by them in Physics and Chemistry in an Examination.

Subject	Marks out of 50				
	40 and above	30 and above	20 and above	10 and above	0 and above
Physics	9	32	80	92	100
Chemistry	4	21	66	81	100
Average (Aggregate)	7	27	73	87	100

If at least 60% marks in Physics are required for pursuing higher studies in Physics, how many students will be eligible to pursue higher studies in Physics?

Answer :

Option Id

(A) 27

☐ 23001

(B) 32

☐ 23002

(C) 34

☐ 23003

(D) 41

☐ 23004

Right Answer :

32

Right Option Id : 23002

Question 40

Question Id : 22

Study the following table and answer the question.

Classification of 100 Students Based on the Marks Obtained by them in Physics and Chemistry in an Examination.

Subject	Marks out of 50				
	40 and above	30 and above	20 and above	10 and above	0 and above
Physics	9	32	80	92	100
Chemistry	4	21	66	81	100
Average (Aggregate)	7	27	73	87	100

The number of students scoring less than 40% marks in aggregate is?

Answer :

Option Id

(A) 13

☐ 22001

(B) 19

☐ 22002

(C) 20

☐ 22003

(D) 27

☐ 22004

Right Answer :

27

Right Option Id : 22004

Question 41

Find the odd one out:

3, 13, 17, 23, 33, 67

Answer :

(A) 13

(B) 17

(C) 23

(D) 33

Right Answer :

33

Question Id : 42

Option Id

☐ 42001☐ 42002☐ 42003☐ 42004**Right Option Id : 42004****Question 42**

Which is the correct water image of (X) from the given four images?



(X)



1



2



3



4

Answer :

(A) 1

(B) 2

(C) 3

(D) 4

Question Id : 43

Option Id

☐ 43001☐ 43002☐ 43003☐ 43004**Right Answer :**

1

Right Option Id : 43001**Question 43**

Arrange the given words in the meaning full sequence.

1. Scooter 2. Bicycle 3. Aeroplane 4.Truck 5. Car

Answer :

(A) 2 3 4 1 5

(B) 2 1 5 4 3

(C) 2 4 1 5 3

(D) 3 4 5 1 2

Question Id : 44

Option Id

☐ 44001☐ 44002☐ 44003☐ 44004**Right Answer :**

2 1 5 4 3

Right Option Id : 44002**Question 44**

Pointing to Falguni, Hardik said, "The son of her only brother is the brother of my wife".

How is Falguni related to Hardik?

Answer :

(A) Sister of father-in-law

(B) Grandmother

Question Id : 45

Option Id

☐ 45001☐ 45002

(C) Maternal aunt

☐ 45003

(D) Niece

☐ 45004

Right Answer :

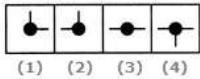
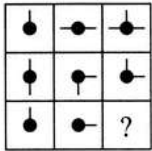
Sister of father-in-law

Right Option Id : 45001

Question 45

Question Id : 46

Select a suitable figure from the four alternatives that would complete the figure matrix.



Answer :

Option Id

(A) (1)

☐ 46001

(B) (2)

☐ 46002

(C) (3)

☐ 46003

(D) (4)

☐ 46004

Right Answer :

Right Option Id : 46001

(1)

Question 46

Question Id : 47

In a row of trees one tree is fifth from either end of the row. How many trees are there in the row?

Answer :

Option Id

(A) 8

☐ 47001

(B) 9

☐ 47002

(C) 10

☐ 47003

(D) 11

☐ 47004

Right Answer :

Right Option Id : 47002

9

Question 47

Question Id : 48

Select the related word/ letter from the given alternatives.

Answer :

Option Id

(A) ZXVT

☐ 48001

(B) YXWV

☐ 48002

(C) XVTR

☐ 48003

(D) WVSQ

☐ 48004

Right Answer :

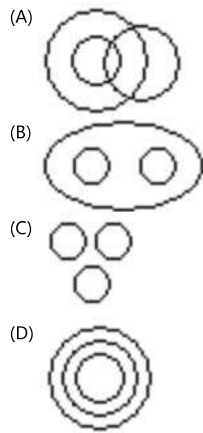
Right Option Id : 48004

WVSQ

Question 48

Which of the following diagrams indicates the best relation between Football, Player and Field ?

Answer :



Right Answer :



Question Id : 49

Option Id

☐ 49001

☐ 49002

☐ 49003

☐ 49004

Right Option Id : 49003

Question 49

Solve $2 \times 18 \div 3 + 4 = ?$

Answer :

- (A) 36
- (B) $36 / 7$
- (C) 16
- (D) 20

Right Answer :

16

Question Id : 41

Option Id

☐ 41001

☐ 41002

☐ 41003

☐ 41004

Right Option Id : 41003

Question 50

Choose the missing term in the given series:

KM5, IP8, GS11, EV14, ?

Answer :

- (A) BX17
- (B) BY17
- (C) CY17
- (D) CZ17

Right Answer :

CY17

Question Id : 50

Option Id

☐ 50001

☐ 50002

☐ 50003

☐ 50004

Right Option Id : 50003

Question 51

Choose the missing term in the given series:

16, 34, 19, 40, 22, ____

Answer :

- (A) 46
- (B) 32
- (C) 52

Question Id : 60

Option Id

☐ 60001

☐ 60002

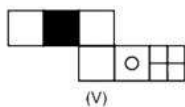
☐ 60003

Right Answer :

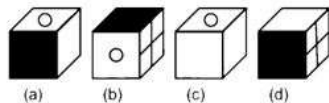
46

Right Option Id : 60001**Question 52**

Choose the box that is similar to the box formed from the given sheet of paper (V).



(V)



(a)

(b)

(c)

(d)

Answer :

(A) (a) and (b) only

(B) (c) and (d) only

(C) (b), (c) and (d) only

(D) (d) only

Option Id

52001

52002

52003

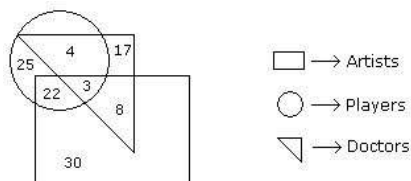
52004

Right Answer :

(c) and (d) only

Right Option Id : 52002**Question 53**

Study the following figure and answer the question given below.



□ → Artists
○ → Players
△ → Doctors

How many artists are players ?

Answer :

(A) 5

(B) 8

(C) 25

(D) 16

Option Id

53001

53002

53003

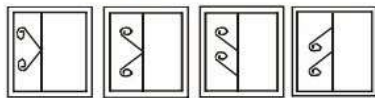
53004

Right Answer :

25

Right Option Id : 53003**Question 54**

A square transparent sheet with a pattern is given. Figures out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the middle line shown.

Question Figure :**प्रश्न आकृति:****Answer Figures :****उत्तर आकृतियाँ:**

(1)

(2)

(3)

(4)

Answer :

(A) (1)

Option Id

54001

(B) (2)

☐ 54002

(C) (3)

☐ 54003

(D) (4)

☐ 54004

Right Answer :

(1)

Right Option Id : 54001

Question 55

Question Id : 55

Choose the figure which is different from the rest.



(1) (2) (3) (4) (5)

Answer :

Option Id

(A) (1)

☐ 55001

(B) (3)

☐ 55002

(C) (4)

☐ 55003

(D) (5)

☐ 55004

Right Answer :

(1)

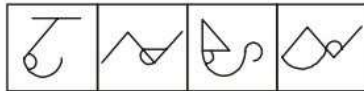
Right Option Id : 55001

Question 56

Question Id : 56

From the given answer figures, select the one in which the question figure is hidden/embedded in the same direction.

Question Figure : **Answer Figures :**
प्रश्न आकृति: **उत्तर आकृतियाँ:**



(1) (2) (3) (4)

Answer :

Option Id

(A) (1)

☐ 56001

(B) (2)

☐ 56002

(C) (3)

☐ 56003

(D) (4)

☐ 56004

Right Answer :

(4)

Right Option Id : 56004

Question 57

Question Id : 57

In the following questions, select the related word from the given alternatives. fertilizer : crops :: ?

Answer :

Option Id

(A) Teacher : Education

☐ 57001

(B) Tonic : Body

☐ 57002

(C) Chlorine : Iodine

☐ 57003

(D) Pesticide : rats

☐ 57004

Right Answer :

Tonic : Body

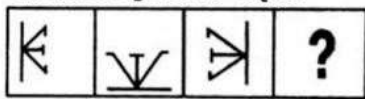
Right Option Id : 57002

Question 58

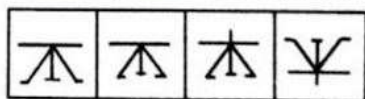
Question Id : 58

In the Question, a sequence is given in which one term is missing. Choose the option which will complete the sequence:

Question Figure: प्रश्न आकृति:



Answer Figure: उत्तर आकृतियाँ :



Answer :

- (A) (1)
(B) (2)
(C) (3)
(D) (4)

Option Id

- ☐ 58001
☐ 58002
☐ 58003
☐ 58004

Right Answer :

(1)

Right Option Id : 58001

Question 59

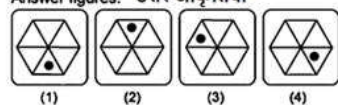
Question Id : 59

Find the missing figure (?) in the series given in Question figures from the given Answer figures.

Question figures: प्रश्न आकृतियाँ



Answer figures: उत्तर आकृतियाँ



Answer :

- (A) (1)
(B) (2)
(C) (3)
(D) (4)

Option Id

- ☐ 59001
☐ 59002
☐ 59003
☐ 59004

Right Answer :

(1)

Right Option Id : 59001

Question 60

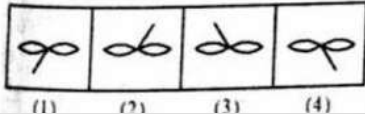
Question Id : 51

In the Question Figure, a sequence is given in which one term is missing. Choose the option (Answer Figure) which will complete the sequence:

Question Figure:



Answer Figure:



SECTION 4

Question 61

Who is considered as the most powerful Chola ruler?

Answer :

- (A) Rajaraja I
- (B) Aditya I
- (C) Rajendra I
- (D) Parantaka I

Right Answer :

Rajaraja I

Question Id : 77

Option Id

- ☐ 77001
- ☐ 77002
- ☐ 77003
- ☐ 77004

Right Option Id : 77001

Question 62

Who was the founding president of congress socialist party?

Answer :

- (A) P.C. Joshi
- (B) Jaiprakash Narayan
- (C) Acharya Narendra Dev
- (D) Ram Manohar Lohia

Right Answer :

Acharya Narendra Dev

Question Id : 74

Option Id

- ☐ 74001
- ☐ 74002
- ☐ 74003
- ☐ 74004

Right Option Id : 74003

Question 63

"The Rigveda includes more than a thousand hymns". - By which name they are known as?

Answer :

- (A) Smriti
- (B) Kandak
- (C) Mandala
- (D) Sukta

Right Answer :

Sukta

Question Id : 75

Option Id

- ☐ 75001
- ☐ 75002
- ☐ 75003
- ☐ 75004

Right Option Id : 75004

Question 64

Which one of the following is not correctly matched with respect to dam & river?

Answer :

Question Id : 76

Option Id

(A) Nathpa Jhakri - Sutlej

☐ 76001

(B) Dharoi Dam – Mahi River

☐ 76002

(C) Nagarjuna Sagar – Krishna River

☐ 76003

(D) Ukai Project – Tapi River

☐ 76004

Right Answer :

Dharoi Dam – Mahi River

Right Option Id : 76002

Question 65

'Matki' is a popular folk dance of which of the following states?

Answer :

(A) Assam

Option Id

☐ 73001

(B) Rajasthan

☐ 73002

(C) Madhya Pradesh

☐ 73003

(D) Bihar

☐ 73004

Right Answer :

Madhya Pradesh

Right Option Id : 73003

Question 66

Where did the miniature paintings of Indian heritage develop?

Answer :

(A) Udaipur

Option Id

☐ 78001

(B) Kishangarh

☐ 78002

(C) Bandipur

☐ 78003

(D) Jaisalmer

☐ 78004

Right Answer :

Kishangarh

Right Option Id : 78002

Question 67

The study of earthquake is known by which name?

Answer :

(A) Seismology

Option Id

☐ 79001

(B) Selenography

☐ 79002

(C) Climatology

☐ 79003

(D) Ecology

☐ 79004

Right Answer :

Seismology

Right Option Id : 79001

Question 68

Which among the following is the memorial of Lal Bahadur Shastri?

Answer :

(A) Vijay Ghat

Option Id

☐ 80001

(B) Raj Ghat

☐ 80002

(C) Shanti Van

☐ 80003

(D) Ram Ghat

☐ 80004

Right Answer :

Vijay Ghat

Right Option Id : 80001

Question 69

The Indian government's federal system provides_____.

Answer :

(A) two-tier system

(B) four-tier system

(C) three-tier system

(D) five-tier system

Question Id : 71

Option Id

☐ 71001

☐ 71002

☐ 71003

☐ 71004

Right Answer :

three-tier system

Right Option Id : 71003

Question 70

Which among the following is the highest mountain peak of India?

Answer :

(A) Everest

(B) Kangchenjunga

(C) Nandadevi

(D) Kamet

Question Id : 72

Option Id

☐ 72001

☐ 72002

☐ 72003

☐ 72004

Right Answer :

Kangchenjunga

Right Option Id : 72002

Question 71

The President's impeachment can be started in ____.

Answer :

(A) only in Lok Sabha

(B) only in Rajya Sabha

(C) Supreme Court

(D) in either house of Parliament

Question Id : 69

Option Id

☐ 69001

☐ 69002

☐ 69003

☐ 69004

Right Answer :

in either house of Parliament

Right Option Id : 69004

Question 72

Which day is celebrated as Children's Day in India?

Answer :

(A) 14th February

(B) 26th August

(C) 14th November

(D) 26th January

Question Id : 70

Option Id

☐ 70001

☐ 70002

☐ 70003

☐ 70004

Right Answer :

14th November

Right Option Id : 70003

Question 73

ISRO stands for_____.

Answer :

- (A) Indian Space Revolution Organisation
- (B) Indian Space Research Organisation
- (C) International Space Research Organisation
- (D) International Space Revolution Organisation

Question Id : 62

Option Id

- ☐ 62001
- ☐ 62002
- ☐ 62003
- ☐ 62004

Right Answer :

Indian Space Research Organisation

Right Option Id : 62002

Question 74

Axis Bank has launched the country's first pocket-sized swipe machine for accepting digital payments called __.

Answer :

- (A) Mini Pay
- (B) Master Pay
- (C) Macro Pay
- (D) Micro Pay

Question Id : 63

Option Id

- ☐ 63001
- ☐ 63002
- ☐ 63003
- ☐ 63004

Right Answer :

Micro Pay

Right Option Id : 63004

Question 75

"The Noble Prize" has been honouring men and women around the world from year 1901, which among the following fields has been added in year 1968?

Answer :

- (A) Medicine
- (B) Economic Sciences
- (C) Peace
- (D) Chemistry

Question Id : 65

Option Id

- ☐ 65001
- ☐ 65002
- ☐ 65003
- ☐ 65004

Right Answer :

Economic Sciences

Right Option Id : 65002

Question 76

Aishwarya Pratap Singh Tomar, who has recently won a gold medal at FISU 2023 is associated with which of the following sports?

Answer :

- (A) Chess
- (B) Shooting
- (C) Archery
- (D) Swimming

Question Id : 64

Option Id

- ☐ 64001
- ☐ 64002
- ☐ 64003
- ☐ 64004

Right Answer :

Shooting

Right Option Id : 64002

Question 77

Question Id : 61

How many States and UTs have adopted and implemented the ground water legislation on the lines of Model Bill under National Ground Water Management Improvement Scheme till July 2023?

Answer :

Option Id

(A) 29

☐ 61001

(B) 25

☐ 61002

(C) 21

☐ 61003

(D) 27

☐ 61004

Right Answer :

Right Option Id : 61003

21

Question 78

Question Id : 66

Give name of the account that RBI (Reserve Bank of India) recently permitted banks to open in 22 countries for trade in rupee.

Answer :

Option Id

(A) Loro accounts

☐ 66001

(B) Vostro accounts

☐ 66002

(C) Nostro accounts

☐ 66003

(D) Forex accounts

☐ 66004

Right Answer :

Right Option Id : 66002

Vostro accounts

Question 79

Question Id : 67

Recently, Ministry of Steel addressed that India currently ranks as the world's _____ largest producer of Crude Steel, surpassing Japan in 2018.

Answer :

Option Id

(A) 4th

☐ 67001

(B) 1st

☐ 67002

(C) 2nd

☐ 67003

(D) 3rd

☐ 67004

Right Answer :

Right Option Id : 67003

2nd

Question 80

Question Id : 68

The Assembly of which of the following states passed the Minimum Guaranteed Income Bill, 2023 in order to provide the population of state with a guarantee of wages or pension?

Answer :

Option Id

(A) Maharashtra

☐ 68001

(B) Rajasthan

☐ 68002

(C) Madhya Pradesh

☐ 68003

(D) Uttar Pradesh

☐ 68004

Right Answer :

Right Option Id : 68002

Rajasthan

SECTION 5

Question 81

Question Id : 99

Choose the correct synonym of "sober".

Answer :

Option Id

(A) reasonable

☐ 99001

(B) migrate

☐ 99002

(C) union

☐ 99003

(D) rough

☐ 99004

Right Answer :
reasonable

Right Option Id : 99001

Question 82

Choose the correct synonym of "abandon"

Answer :

(A) desert

(B) defend

(C) support

(D) keep

Question Id : 98

Option Id

☐ 98001

☐ 98002

☐ 98003

☐ 98004

Right Answer :
desert

Right Option Id : 98001

Question 83

Choose the correct antonym of "envy"

Answer :

(A) jealous

(B) doubtful

(C) Kindness

(D) clear

Question Id : 97

Option Id

☐ 97001

☐ 97002

☐ 97003

☐ 97004

Right Answer :
Kindness

Right Option Id : 97003

Question 84

Choose the correct antonym: "recover"

Answer :

(A) improve

(B) uncover

(C) worsen

(D) cover

Question Id : 96

Option Id

☐ 96001

☐ 96002

☐ 96003

☐ 96004

Right Answer :
worsen

Right Option Id : 96003

Question 85

Choose the correct verb: "The ship ____ in the ocean."

Answer :

(A) sunken

(B) sank

(C) sinks

Question Id : 95

Option Id

☐ 95001

☐ 95002

(D) sinking

☐ 95003

☐ 95004

Right Answer :
sank

Right Option Id : 95002

Question 86

Choose the correct verb: "He _____ on fruits only."

Answer :

(A) survivor

(B) survival

(C) survives

(D) None of these

Question Id : 94

Option Id

☐ 94001

☐ 94002

☐ 94003

☐ 94004

Right Answer :
survives

Right Option Id : 94003

Question 87

Fill in the blank with the correct article.: I usually go by train, but today I am taking _____ bus.

Answer :

(A) a

(B) an

(C) the

(D) No article

Question Id : 93

Option Id

☐ 93001

☐ 93002

☐ 93003

☐ 93004

Right Answer :
a

Right Option Id : 93001

Question 88

Fill in the blank with the correct article.: John doesn't usually go to _____ church everyday.

Answer :

(A) an

(B) a

(C) the

(D) No article

Question Id : 92

Option Id

☐ 92001

☐ 92002

☐ 92003

☐ 92004

Right Answer :
the

Right Option Id : 92003

Question 89

Fill in the blank with correct preposition:
The river flows _____ the Arabian Sea.

Answer :

(A) in

(B) on

(C) under

(D) into

Question Id : 91

Option Id

☐ 91001

☐ 91002

☐ 91003

☐ 91004

Right Answer :

into

Right Option Id : 91004

Question 90

Fill in the blank with correct preposition: There is some milk _____ the fridge.

Answer :

(A) on

(B) in

(C) at

(D) under

Question Id : 81

Option Id

☐ 81001

☐ 81002

☐ 81003

☐ 81004

Right Answer :

in

Right Option Id : 81002

Question 91

Choose the correct conjunction: "You must stay here ____ this is your duty."

Answer :

(A) as

(B) also

(C) but

(D) in

Question Id : 89

Option Id

☐ 89001

☐ 89002

☐ 89003

☐ 89004

Right Answer :

as

Right Option Id : 89001

Question 92

Choose the correct conjunction: "Many things have happened ____ I saw you."

Answer :

(A) as

(B) if

(C) although

(D) since

Question Id : 88

Option Id

☐ 88001

☐ 88002

☐ 88003

☐ 88004

Right Answer :

since

Right Option Id : 88004

Question 93

Which part of the sentence is incorrect? : "He lost the match despite scoring a century."

Answer :

(A) He lost the

(B) match despite

(C) scoring a century.

(D) No error

Question Id : 87

Option Id

☐ 87001

☐ 87002

☐ 87003

☐ 87004

Right Answer :

No error

Right Option Id : 87004

Question 94

Which part of the sentence is incorrect? : "Jupiter is the big planet in our solar system."

Answer :

- (A) Jupiter is the
- (B) big planet in
- (C) our solar system.
- (D) No error

Right Answer :

big planet in

Question Id : 86

Option Id

- ☐ 86001
- ☐ 86002
- ☐ 86003
- ☐ 86004

Right Option Id : 86002

Question 95

Give one word substitute of: "to seize by authority"

Answer :

- (A) Migratory
- (B) Elocution
- (C) Confiscate
- (D) Cynosure

Right Answer :

Confiscate

Question Id : 85

Option Id

- ☐ 85001
- ☐ 85002
- ☐ 85003
- ☐ 85004

Right Option Id : 85003

Question 96

Give one word substitute of: "sensitiveness to the action of a particular food"

Answer :

- (A) agnostic
- (B) congregation
- (C) diversion
- (D) allergy

Right Answer :

allergy

Question Id : 84

Option Id

- ☐ 84001
- ☐ 84002
- ☐ 84003
- ☐ 84004

Right Option Id : 84004

Question 97

Choose the correct meaning of the idiom or phrase given: To keep one's temper

Answer :

- (A) To become hungry
- (B) To be in good mood
- (C) To preserve one's energy
- (D) To be aloof from

Right Answer :

To be in good mood

Question Id : 83

Option Id

- ☐ 83001
- ☐ 83002
- ☐ 83003
- ☐ 83004

Right Option Id : 83002

Question 98

Choose the correct meaning of the idiom or phrase given.:To hold something in leash

Answer :

- (A) To restrain

Question Id : 82

Option Id

- ☐ 82001

(B) To disappoint

☐ 82002

(C) To dismiss

☐ 82003

(D) To discourage

☐ 82004

Right Answer :

To restrain

Right Option Id : 82001

Question 99

Find out the incorrect spelling from the followings.

Answer :

(A) Conquer

Option Id

☐ 90001

(B) Passenger

☐ 90002

(C) Variety

☐ 90003

(D) Retalitate

☐ 90004

Right Answer :

Retalitate

Right Option Id : 90004

Question 100

Find out the incorrect spelling.

Answer :

(A) Democracy

Option Id

☐ 100001

(B) Beauracracy

☐ 100002

(C) Prophecy

☐ 100003

(D) Aristocracy

☐ 100004

Right Answer :

Beauracracy

Right Option Id : 100002