

QUESTION PAPER
A.C Technician [SHIFT - 1]

Exam Date : 28/02/2024

Time : 03:00 PM - 05:00 PM

Subjective questions

Question 1

Question Id : 1

Which of the following is a type of duct ?

Answer :

(A) Rigid, flexible and pre-fabricated

(B) Pre-fabricated only

(C) Rigid, flexible

(D) None of the given options

Option Id

1001

1002

1003

1004

Right Answer :

Rigid, flexible and pre-fabricated

Right Option Id : 1001

Question 2

Question Id : 28

What is evacuation?

Answer :

(A) Process of absorbing moisture

(B) Action of increasing moisture

(C) Both (Process of absorbing moisture) and (Action of increasing moisture)

(D) All of the given options

Option Id

28001

28002

28003

28004

Right Answer :

Process of absorbing moisture

Right Option Id : 28001

Question 3

Question Id : 29

Split AC...Is an excellent choice.

Answer :

(A) For refrigeration

(B) For evaporator

(C) For Air AC

Option Id

29001

29002

29003

(D) All of the given options

29004

Right Answer :

For Air AC

Right Option Id : 29003

Question 4

Question Id : 30

Which AC is widely used in homes and small scale buildings?

Answer :

(A) Evaporator

Option Id

30001

(B) Split AC

30002

(C) Freezing coil

30003

(D) All of the given options

30004

Right Answer :

Split AC

Right Option Id : 30002

Question 5

Question Id : 31

Package AC ability is measured by-

Answer :

(A) BTU

Option Id

31001

(B) BTU/Hr

31002

(C) BTU /Min

31003

(D) All of the given options

31004

Right Answer :

BTU/Hr

Right Option Id : 31002

Question 6

Question Id : 32

The package air conditioner is arranged for ?

Answer :

(A) Cooling

Option Id

32001

(B) Heating

32002

(C) Both (Cooling) and (Heating)

32003

(D) None of the given options

32004

Right Answer :

Both (Cooling) and (Heating)

Right Option Id : 32003

Question 7

Question Id : 33

Which of the following turns off the compressor when the temperature is low and starts when it is high?

Answer :

Option Id

(A) Thermostat

33001

(B) Relay

33002

(C) Evaporator

33003

(D) All of the given options

33004

Right Answer :

Thermostat

Right Option Id : 33001

Question 8

Question Id : 34

Which of the following relays works to switch on/off the compressor motor?

Answer :

Option Id

(A) Heat relay

34001

(B) Overload relay

34002

(C) Both (Heat relay) and (Overload relay)

34003

(D) None of the given options

34004

Right Answer :

Overload relay

Right Option Id : 34002

Question 9

Question Id : 35

Which of the following are parts of AHU?

Answer :

Option Id

(A) Air filter

35001

(B) Air slower

35002

(C) Evaporator

35003

(D) All of the given options

Right Answer :

All of the given options

Right Option Id : 35004

Question 10

Question Id : 36

Which component controls the compressor when overload situation arises?

Answer :

(A) Cut off switch

(B) Relay

(C) Evaporator

(D) Thermostat

Option Id

36001

36002

36003

36004

Right Answer :

Relay

Right Option Id : 36002

Question 11

Question Id : 37

Which of the following savings is given highest priority at the time of installation of centralized air conditioner?

Answer :

(A) Oil

(B) Water

(C) Electricity

(D) None of the given options

Option Id

37001

37002

37003

37004

Right Answer :

Electricity

Right Option Id : 37003

Question 12

Question Id : 38

How many units is a centralized industrial air conditioner is made up of?

Answer :

(A) 3

(B) 8

(C) 6

(D) 2

Option Id

38001

38002

38003

Right Answer :

2

Right Option Id : 38004

Question 13

Question Id : 39

Which of the following is the path of movement of air?

Answer :

(A) Outlet

(B) Input

(C) Duct

(D) Grill

Option Id

39001

39002

39003

39004

Right Answer :

Duct

Right Option Id : 39003

Question 14

Question Id : 40

What is used to purify and clean impure air?

Answer :

(A) Grill is used

(B) Air washer is used

(C) Duct is used

(D) Damper is used

Option Id

40001

40002

40003

40004

Right Answer :

Air washer is used

Right Option Id : 40002

Question 15

Question Id : 41

Anemometer is used

Answer :

(A) To see moisture

(B) To measure pressure

(C) To measure air rotation speed

(D) To check leakage

Option Id

41001

41002

41003

Right Answer :

To measure air rotation speed

Right Option Id : 41003

Question 16

Question Id : 42

Where is the oil stored in the compressor?

Answer :

(A) Cylinder

(B) Crank case

(C) Suction chamber

(D) Discharge chamber

Option Id

42001

42002

42003

42004

Right Answer :

Crank case

Right Option Id : 42002

Question 17

Question Id : 43

Which type of mesh is provided inside the lubricating oil filter?

Answer :

(A) Fine mesh

(B) Course mesh

(C) Sponge mesh

(D) Rubber mesh

Option Id

43001

43002

43003

43004

Right Answer :

Fine mesh

Right Option Id : 43001

Question 18

Question Id : 44

The fundamental particles found in atoms are.

Answer :

(A) Photon, Ghoton, Electron

(B) Proton, Electron, Neutron

(C) Electron, Proton, Ignitron

(D) Meson, photon, Ignitron

Option Id

44001

44002

44003

Right Answer :

Proton, Electron, Neutron

Right Option Id : 44002

Question 19

Question Id : 45

Which element is mixed in filler metal?

Answer :

(A) Carbon

(B) Silicon

(C) Sulphur

(D) All of the given options

Option Id

45001

45002

45003

45004

Right Answer :

All of the given options

Right Option Id : 45004

Question 20

Question Id : 46

Single phase domestic AC in India supply voltage is -

Answer :

(A) 110 Volt

(B) 230 Volt

(C) 440 Volt

(D) 550 Volt

Option Id

46001

46002

46003

46004

Right Answer :

230 Volt

Right Option Id : 46002

Question 21

Question Id : 47

If a patient does not respond correctly to the mouth-to-mouth respiratory procedure so the first aider-

Answer :

(A) Seek immediate medical help

(B) Seeing broken bones

(C) Keeping the body warm with blanket

(D) To check pulse and eyesight

Option Id

47001

47002

47003

Right Answer :

Seek immediate medical help

Right Option Id : 47001

Question 22

Question Id : 48

Rubber is used in artificial respiration machine. How many times does the valve rotate in a minute?

Answer :

(A) 16 to 50 times

(B) 15 to 20 times

(C) 5 to 77 times

(D) 1 to 2 times

Option Id

48001

48002

48003

48004

Right Answer :

15 to 20 times

Right Option Id : 48002

Question 23

Question Id : 27

The atom of which substance has at least one electron?

Answer :

(A) Chlorine

(B) Hydrogen

(C) Helium

(D) Oxygen

Option Id

27001

27002

27003

27004

Right Answer :

Hydrogen

Right Option Id : 27002

Question 24

Question Id : 25

Centralized AC is known by what other name?

Answer :

(A) Split AC

(B) Industrial AC

(C) Package AC

(D) All of the given options

Option Id

25001

25002

25003

25004

Right Answer :

Industrial AC

Right Option Id : 25002

Question 25

Question Id : 2

Which of the following statements related to fuse is true?

Answer :

(A) It's melting point is high

(B) It is set in parallel to the circuit

(C) It controls temperature

(D) It's melting point is low

Option Id

2001

2002

2003

2004

Right Answer :

It's melting point is low

Right Option Id : 2004

Question 26

Question Id : 24

AC Controlling the temperature generated in the system is possible through which of the following components?

Answer :

(A) Relay

(B) Thermostat

(C) Thermometer

(D) Pressure gauge

Option Id

24001

24002

24003

24004

Right Answer :

Thermostat

Right Option Id : 24002

Question 27

Question Id : 3

To whom are all the departments of the centralized/industrial unit associated?

Answer :

(A) From duct

(B) From valve

(C) Through pipe

(D) None of the given options

Option Id

3001

3002

3003

3004

Right Answer :

From duct

Right Option Id : 3001

Question 28

Question Id : 4

What causes oil stains in a compressor?

Answer :

(A) Moisture in oil

(B) Dryer filter being dirty

(C) Decrease in oil pressure

(D) Presence of liquid gas in oil

Option Id

4001

4002

4003

4004

Right Answer :

Moisture in oil

Right Option Id : 4001

Question 29

Question Id : 5

What is the reason for high condensing pressure in water cooled condenser?

Answer :

(A) Lack of lubrication

(B) Condenser fan failure

(C) Lack of load in the evaporator

(D) Failure of cooling water pump

Option Id

5001

5002

5003

5004

Right Answer :

Failure of cooling water pump

Right Option Id : 5004

Question 30

Question Id : 6

What is the purpose of installing rubber pads when installing compressors?

Answer :

(A) Filling the blank space

(B) To prevent leakage

(C) To show the parts

(D) To reduce vibration

Option Id

6001

6002

6003

6004

Right Answer :

To reduce vibration

Right Option Id : 6004

Question 31

Question Id : 7

What will be the effect of wrong alignment of machines while installing the Central AC plant?

Answer :

(A) Silent process

(B) There will be more wear and tear

(C) There will be less sound and less vibration

(D) Electricity consumption will be less

Option Id

7001

7002

7003

7004

Right Answer :

There will be more wear and tear

Right Option Id : 7002

Question 32

Question Id : 8

What is the reason for the appearance of bubbles in the sight glass of the liquid line after gas charging in the system?

Answer :

(A) Excess of gas

(B) Reduction of gas

(C) Presence of oil bubbles in the sight glass.

(D) Presence of Nitrogen in the system

Option Id

8001

8002

8003

8004

Right Answer :

Reduction of gas

Right Option Id : 8002

Question 33

Question Id : 9

What will be the effect if oil is not stopped from returning to the compressor from the oil separator?

Answer :

(A) Section pressure will increase

(B) Discharge pressure will decrease

(C) The oil level of the compressor will come down.

(D) Oil level of compressor will increase.

Option Id

9001

9002

9003

9004

Right Answer :

Oil level of compressor will increase.

Right Option Id : 9004

Question 34

Question Id : 10

HVAC stands for

Answer :

(A) Heating Ventilation Air Conditioning

(B) High Ventilation Air Conditioning

(C) Highest Ventilation Air Conditioning

(D) Heating Varries Air Conditioning

Option Id

10001

10002

10003

10004

Right Answer :

Heating Ventilation Air Conditioning

Right Option Id : 10001

Question 35

Question Id : 11

Which document is used to write down the work/parameters for 24 hours AC?

Answer :

(A) Log sheet

(B) Trip sheet

(C) Note sheet

(D) Plain sheet

Option Id

11001

11002

11003

11004

Right Answer :

Log sheet

Right Option Id : 11001

Question 36

Question Id : 12

What is used to supply air from the roof?

Answer :

(A) Duct

(B) Grill

(C) Centrifugal fans

(D) Ceiling diffuser

Option Id

12001

12002

12003

12004

Right Answer :

Ceiling diffuser

Right Option Id : 12004

Question 37

Question Id : 13

What changes in a longer duct?

Answer :

(A) Length

Option Id

13001

(B) Height

13002

(C) Width

13003

(D) All of the given options

13004

Right Answer :

Width

Right Option Id : 13003

Question 38

Question Id : 14

Which defect occurs in Split AC with filters filled with dust and dirt.?

Answer :

(A) Increase in cooling capacity

Option Id

14001

(B) Cooling capacity decreases

14002

(C) Dust coming with cold air

14003

(D) Decrease in speed of fan motor

14004

Right Answer :

Decrease in speed of fan motor

Right Option Id : 14004

Question 39

Question Id : 15

The efficiency of the air conditioning system may be affected

Answer :

(A) Due to poor system processing

Option Id

15001

(B) By flushing and drawing

15002

(C) By continuous tripping

15003

(D) Due to adequate dehydration

15004

Right Answer :

Due to poor system processing

Right Option Id : 15001

Question 40

Question Id : 16

Which type of compressor is used in window air conditioner?

Answer :

(A) Belt drive

(B) Open type

(C) Seal type

(D) Swash plate

Option Id

16001

16002

16003

16004

Right Answer :

Seal type

Right Option Id : 16003

Question 41

Question Id : 17

Determines the Indian Seasonal Energy Efficiency Ratio (ISEER).

Answer :

(A) Bureau of Energy Efficiency

(B) Indian Standard Institute

(C) Indian Statistical Institute

(D) None of the given options

Option Id

17001

17002

17003

17004

Right Answer :

Bureau of Energy Efficiency

Right Option Id : 17001

Question 42

Question Id : 18

Printed circuit boards are generally made of

Answer :

(A) Iron

(B) Copper

(C) Aluminum

(D) Brass

Option Id

18001

18002

18003

18004

Right Answer :

Copper

Right Option Id : 18002

Question 43

Question Id : 19

Why is supply air throw less in window AC?

Answer :

- (A) Due to normal rpm of fan motor
- (B) Due to clean air
- (C) Due to refrigerant leak
- (D) Due to blocking of air circulation by frost

Option Id

19001

19002

19003

19004

Right Answer :

Due to blocking of air circulation by frost

Right Option Id : 19004

Question 44

Question Id : 20

The efficiency of an inverter AC depends on

Answer :

- (A) At external temperature
- (B) On the use of AC
- (C) On AC handling
- (D) All of the given options

Option Id

20001

20002

20003

20004

Right Answer :

All of the given options

Right Option Id : 20004

Question 45

Question Id : 21

What is increased by the fins of the condenser tubes in window air conditioners?

Answer :

- (A) Heat transfer rate
- (B) Electricity consumption
- (C) Discharge pressure
- (D) Refrigerant flow rate

Option Id

21001

21002

21003

21004

Right Answer :

Heat transfer rate

Right Option Id : 21001

Question 46

Question Id : 22

Which of the following is the use of dehydrator?

Answer :

(A) Absorbing oil

(B) Absorbing heat

(C) Absorbing refrigerant

(D) Absorbing moisture

Option Id

22001

22002

22003

22004

Right Answer :

Absorbing moisture

Right Option Id : 22004

Question 47

Question Id : 23

What is the reason for decrease in suction pressure?

Answer :

(A) Choke air filter

(B) Air filter not blocked

(C) No frost in the evaporator

(D) More air flow in the evaporator

Option Id

23001

23002

23003

23004

Right Answer :

Choke air filter

Right Option Id : 23001

Question 48

Question Id : 49

What is the reason for poor cooling effect in foam coil unit?

Answer :

(A) Filter choked

(B) More airflow

(C) Fan speed high

(D) Foam note choked

Option Id

49001

49002

49003

49004

Right Answer :

Filter choked

Right Option Id : 49001

Question 49

Question Id : 26

Which of the following purposes is pump down process done?

Answer :

(A) To keep the maintenance in low condition

(B) Checking the pumping of the compressor.

(C) To increase the cooling effect

(D) Gas charging

Option Id

26001

26002

26003

26004

Right Answer :

To keep the maintenance in low condition

Right Option Id : 26001

Question 50

Question Id : 50

Thermal insulating heat is called

Answer :

(A) Conductor

(B) Insulator

(C) Semiconductor

(D) None of the given options

Option Id

50001

50002

50003

50004

Right Answer :

Insulator

Right Option Id : 50002

Question 51

Question Id : 51

At what temperature does the moisture present in the air start condensing?

Answer :

(A) Dew point temperature

(B) Bulb temperature

(C) Depression temperature

(D) All of the given options

Option Id

51001

51002

51003

51004

Right Answer :

Dew point temperature

Question 52

Question Id : 52

Full form of ROM is

Answer :

(A) Read Only Memory

(B) Rate Of Memory

(C) Rate Of Minimum

(D) Rate Of Maximum

Option Id

 52001 52002 52003 52004**Right Answer :**

Read Only Memory

Right Option Id : 52001

Question 53

Question Id : 53

Who controls the maximum amount of air in the Air conditioner?

Answer :

(A) Fan

(B) Blower

(C) Evaporator

(D) Air filter

Option Id

 53001 53002 53003 53004**Right Answer :**

Blower

Right Option Id : 53002

Question 54

Question Id : 54

DX system means

Answer :

(A) Direct system

(B) Indirect system

(C) Device system

(D) Double system

Option Id

 54001 54002 54003 54004**Right Answer :**

Direct system

Question 55

Question Id : 55

Under what condition is it possible to customize the room?

Answer :

(A) When the room is air free

(B) When the room is not air free

(C) When the room is humid

(D) All of the given options

Option Id

 55001 55002 55003 55004**Right Answer :**

When the room is air free

Right Option Id : 55001

Question 56

Question Id : 56

Which of the following leads to defect arising in Central AC ?

Answer :

(A) Sensor problem

(B) Refrigerant leak

(C) Noise

(D) All of the given options

Option Id

 56001 56002 56003 56004**Right Answer :**

All of the given options

Right Option Id : 56004

Question 57

Question Id : 57

Which of the following controls blower ?

Answer :

(A) Two way switch

(B) Single way switch

(C) Selector switch

(D) Centrifugal switch

Option Id

 57001 57002 57003 57004**Right Answer :**

Selector switch

Question 58

Question Id : 58

In what is the capacity of AC measures?

Answer :

(A) In centigrade

(B) In calories

(C) In Fahrenheit

(D) In Tons

Option Id

 58001 58002 58003 58004**Right Answer :**

In Tons

Right Option Id : 58004**Question 59**

Question Id : 59

What is the temperature of human body in degrees Celsius?

Answer :

(A) 17 degree Celcius

(B) 27 degree Celsius

(C) 37 degree Celsius

(D) 47 degree Celsius

Option Id

 59001 59002 59003 59004**Right Answer :**

37 degree Celsius

Right Option Id : 59003**Question 60**

Question Id : 60

The presence of electric current is felt

Answer :

(A) By shining

(B) From the effects produced

(C) By electric shock

(D) By the sound of crackling

Option Id

 60001 60002 60003 60004**Right Answer :**

From the effects produced

General English

Question 61

Question Id : 70

Fill in the blank " _____don't we change to channel 4?"

Answer :

- | | Option Id |
|-----------|-----------------------------|
| (A) Why | <input type="radio"/> 70001 |
| (B) Which | <input type="radio"/> 70002 |
| (C) When | <input type="radio"/> 70003 |
| (D) How | <input type="radio"/> 70004 |

Right Answer :

Why

Right Option Id : 70001

Question 62

Question Id : 69

Change the active voice sentence to passive voice "She offered him a cash prize of Rs. 5000/- for his performnce "

Answer :

- | | Option Id |
|--|-----------------------------|
| (A) He was offered the cash prize of Rs 5000/- for his performace | <input type="radio"/> 69001 |
| (B) The cash prize of Rs 5000/- was offered to him for his performace | <input type="radio"/> 69002 |
| (C) He was offered the cash prize of Rs 5000/- by her for his performance | <input type="radio"/> 69003 |
| (D) The cash prize of Rs 5000/- was offered by her to him for his performace | <input type="radio"/> 69004 |

Right Answer :

The cash prize of Rs 5000/- was offered to him for his performace

Right Option Id : 69002

Question 63

Question Id : 66

I will e-mail it to you _____ I arrive .

Answer :

- | | Option Id |
|----------------|-----------------------------|
| (A) Until | <input type="radio"/> 66001 |
| (B) As much as | <input type="radio"/> 66002 |
| (C) While | <input type="radio"/> 66003 |
| (D) As soon as | <input type="radio"/> 66004 |

Right Answer :

As soon as

Right Option Id : 66004

Question 64

Question Id : 68

Choose the correct antonyms: "Widely"

Answer :

(A) Spaciously

(B) Succinctly

(C) Limitedly

(D) Narrowly

Option Id

68001

68002

68003

68004

Right Answer :

Limitedly

Right Option Id : 68003

Question 65

Question Id : 67

Choose correct synonym: "CANCEL"

Answer :

(A) Abolish

(B) Approve

(C) Allow

(D) Break

Option Id

67001

67002

67003

67004

Right Answer :

Allow

Right Option Id : 67003

Question 66

Question Id : 61

Fill in the blanks with suitable words. He _____ to Bombay last year (go)

Answer :

(A) Goes

(B) Will go

(C) Went

(D) Has gone

Option Id

61001

61002

61003

61004

Right Answer :

Went

Question 67

Question Id : 65

Identify the adjective in the following sentence: " She wore a beautiful dress on her birthday"

Answer :

- | | Option Id |
|---------------|-----------------------------|
| (A) She | <input type="radio"/> 65001 |
| (B) Birthday | <input type="radio"/> 65002 |
| (C) Dress | <input type="radio"/> 65003 |
| (D) Beautiful | <input type="radio"/> 65004 |

Right Answer :

Beautiful

Right Option Id : 65004

Question 68

Question Id : 64

READ THE PASSAGE AND ANSWER THE QUESTIONS THAT FOLLOWS :

On July 20, 1969, astronauts Neil Armstrong and Buzz Aldrin became the first humans to set foot on the moon. Their spacecrafts, Apollo 11, landed in the Sea of Tranquility. Armstrong's famous words, "That's one small step for man, one giant leap for mankind." echoed around the world. The moon landing was a significant achievement in space exploration and a testament to human ingenuity and determination.

Question : Who were the first humans to set foot on the moon?

Answer :

- | | Option Id |
|---------------------------------------|-----------------------------|
| (A) Neil Armstrong and Buzz Lightyear | <input type="radio"/> 64001 |
| (B) Neil Armstrong and Buzz Aldrin | <input type="radio"/> 64002 |
| (C) John Glenn and Yuri Gagarin | <input type="radio"/> 64003 |
| (D) Alan Shepard and Gus Grissom | <input type="radio"/> 64004 |

Right Answer :

Neil Armstrong and Buzz Aldrin

Right Option Id : 64002

Question 69

Question Id : 63

READ THE PASSAGE AND ANSWER THE QUESTIONS THAT FOLLOWS :

On July 20, 1969, astronauts Neil Armstrong and Buzz Aldrin became the first humans to set foot on the moon. Their spacecrafts, Apollo 11, landed in the Sea of Tranquility. Armstrong's famous words, "That's one small step for man, one giant leap for mankind." echoed around the world. The moon landing was a significant achievement in space exploration and a testament to human ingenuity and determination.

Question : What did Neil Armstrong say when he stepped onto the moon?

Answer :

- | | Option Id |
|---|-----------------------------|
| (A) "Houston, we have a problem" | <input type="radio"/> 63001 |
| (B) "One small step for man, one giant leap for mankind." | |

63002

(C) "To infinity and beyond"

63003

(D) "Beam me up, Scotty"

63004

Right Answer :

"One small step for man, one giant leap for mankind."

Right Option Id : 63002

Question 70

Question Id : 62

READ THE PASSAGE AND ANSWER THE QUESTIONS THAT FOLLOWS :

On July 20, 1969, astronauts Neil Armstrong and Buzz Aldrin became the first humans to set foot on the moon. Their spacecrafts, Apollo 11, landed in the Sea of Tranquility. Armstrong's famous words, "That's one small step for man, one giant leap for mankind." echoed around the world. The moon landing was a significant achievement in space exploration and a testament to human ingenuity and determination.

Question : Where did the spacecraft apollo 11 land ?

Answer :

Option Id

(A) Sea of elixirs

62001

(B) Sea of Tranquility

62002

(C) Sea of meditation

62003

(D) Sea of moon

62004

Right Answer :

Sea of Tranquility

Right Option Id : 62002

General Knowledge

Question 71

Question Id : 80

The birthday of which of the leader in India is celebrated as Children's Day.

Answer :

Option Id

(A) Mahatma Gandhi

80001

(B) S. Radhakrishnan

80002

(C) Rajiv Gandhi

80003

(D) Jawaharlal Nehru

80004

Right Answer :

Jawaharlal Nehru

Right Option Id : 80004

Question 72

Question Id : 77

Charaka Samhita is a book on

Answer :

(A) Economics

(B) Political science

(C) Medical Science

(D) Religion

Option Id

77001

77002

77003

77004

Right Answer :

Medical Science

Right Option Id : 77003

Question 73

Question Id : 79

Which city will host the 2024 Summer Olympic Games ?

Answer :

(A) Paris

(B) Rome

(C) Los Angeles

(D) Geneva

Option Id

79001

79002

79003

79004

Right Answer :

Paris

Right Option Id : 79001

Question 74

Question Id : 78

Who is the newly elected Chief Minister of Madhya Pradesh ?

Answer :

(A) Mohan Yadav

(B) Rakesh Sharma

(C) Shivraj Singh Chauhan

(D) Suresh Singh

Option Id

78001

78002

78003

78004

Right Answer :

Mohan Yadav

Right Option Id : 78001

Question 75

Question Id : 76

The Bhopal gas tragedy took place when methyl isocyanate reacted with

Answer :

(A) Ammonia

(B) Carbon dioxide

(C) Water

(D) DDT

Option Id

76001

76002

76003

76004

Right Answer :

Water

Right Option Id : 76003

Question 76

Question Id : 71

Which one is the largest district of Uttar Pradesh area-wise

Answer :

(A) Prayagraj

(B) Ayodhya

(C) Lakhimpur Kheri

(D) Varanasi

Option Id

71001

71002

71003

71004

Right Answer :

Lakhimpur Kheri

Right Option Id : 71003

Question 77

Question Id : 75

The average income of a country is known as

Answer :

(A) Real National Income

(B) Per Capita Income

(C) Disposable Income

(D) None of the given options

Option Id

75001

75002

75003

75004

Right Answer :

Per Capita Income

Right Option Id : 75002

Question 78

Question Id : 74

Which is called the " Red Planet " in our solar system ?

Answer :

(A) Mercury

(B) Venus

(C) Earth

(D) Mars

Option Id

74001

74002

74003

74004

Right Answer :

Mars

Right Option Id : 74004

Question 79

Question Id : 73

Which of the following gas is produced from landfill wastes ?

Answer :

(A) Biogas

(B) Natural gas

(C) Liquified petroleum gas

(D) All of the given options

Option Id

73001

73002

73003

73004

Right Answer :

Biogas

Right Option Id : 73001

Question 80

Question Id : 72

During the First World War, which country signed the Peace Treaty with Germany ?

Answer :

(A) England

(B) USA

(C) Russia

(D) Austria

Option Id

72001

72002

72003

72004

Right Answer :

Russia

Right Option Id : 72003

Reasoning

Question 81

Question Id : 90

If MINJUR is coded as 312547 and TADA is coded as 6898. So how will MADURAI be coded?

Answer :

(A) 3849781

(B) 3498178

(C) 3894781

(D) 3498871

Option Id

90001

90002

90003

90004

Right Answer :

3894781

Right Option Id : 90003

Question 82

Question Id : 89

If A is the father of B and B is the mother of C and C is the daughter of D then how is 'A' related to 'D'?

Answer :

(A) Son-in-Law

(B) Father-in-law

(C) Daughter-in-law

(D) Brother-in-Law

Option Id

89001

89002

89003

89004

Right Answer :

Father-in-law

Right Option Id : 89002

Question 83

Question Id : 88

In a row of 20 students, R is 5th from the right and T is 4th from the left. How many students are there between R and T?

Answer :

(A) 11

(B) 12

(C) 10

(D) Cannot be known

Option Id

88001

88002

88003

88004

Right Answer :

11

Right Option Id : 88001

Question 84

Question Id : 87

If 1st January 2003 is Wednesday, what will be the day on 1st January 2004?

Answer :

(A) Friday

(B) Saturday

(C) Thursday

(D) Tuesday

Option Id

87001

87002

87003

87004

Right Answer :

Thursday

Right Option Id : 87003

Question 85

Question Id : 86

In the following series which number will replace the question mark.

4, 32, 16, 128, 64, ?

Answer :

(A) 612

(B) 512

(C) 362

(D) 412

Option Id

86001

86002

86003

86004

Right Answer :

512

Right Option Id : 86002

Question 86

Question Id : 85

Determine the missing numbers in the series:

7,8,11,16,23,?

Answer :

(A) 31

(B) 32

(C) 33

(D) 34

Option Id

85001

85002

85003

85004

Right Answer :

32

Right Option Id : 85002

Question 87**Question Id : 84**

If PARTS:STRAP::WOLF:?

Answer :

(A) Animal

(B) Wood

(C) Fox

(D) Flow

Option Id

 84001 84002 84003 84004**Right Answer :**

Flow

Right Option Id : 84004**Question 88****Question Id : 83**

Harsh starts walking straight facing south. After 15 metres he turned to his right, walked 10 metres and turned to his left. Again after walking a distance of 5 metres he turned to his left. Which direction is he facing now?

Answer :

(A) West

(B) East

(C) North-East

(D) South-West

Option Id

 83001 83002 83003 83004**Right Answer :**

East

Right Option Id : 83002**Question 89****Question Id : 82**

Look at this series : 7,10,8,11,9,12 what should be the next number

Answer :

(A) 7

(B) 12

(C) 10

(D) 13

Option Id

 82001 82002 82003 82004**Right Answer :**

10

Right Option Id : 82003

Question 90

Question Id : 81

Which word is the odd one out ?

Answer :

(A) Trivial

(B) Unimportant

(C) Important

(D) Insignificant

Option Id

81001

81002

81003

81004

Right Answer :

Important

Right Option Id : 81003

Question 91**Question Id : 99**Find the perimeter of a square whose length measures y units ?

Answer :

(A) $6y$ units(B) $4y$ units(C) $2y$ units(D) $8y$ units

Option Id

 99001 99002 99003 99004**Right Answer :** $4y$ units**Right Option Id : 99002****Question 92****Question Id : 98**The solution of the equation $x - 6 = 1$

Answer :

(A) 1

(B) 6

(C) -7

(D) 7

Option Id

 98001 98002 98003 98004**Right Answer :**

7

Right Option Id : 98004**Question 93****Question Id : 97** $X = 9$, $Y = 4$ is a solution of the linear equation:

Answer :

(A) $2X + Y = 17$ (B) $X + Y = 17$ (C) $X + 2Y = 17$ (D) $3X - 2Y = 17$

Option Id

 97001 97002 97003 97004**Right Answer :** $X + 2Y = 17$ **Right Option Id : 97003**

Question 94**Question Id : 96**The solution of the equation $x + 3 = 0$ is

Answer :

(A) 3

(B) -3

(C) 0

(D) 2

Option Id

 96001 96002 96003 96004**Right Answer :**

-3

Right Option Id : 96002**Question 95****Question Id : 91**

A person got a 10 percent increase in his salary. If his salary was Rs. 50000, then the new salary is:

Answer :

(A) Rs. 55000

(B) Rs. 60000

(C) Rs. 45000

(D) Rs. 65000

Option Id

 91001 91002 91003 91004**Right Answer :**

Rs. 55000

Right Option Id : 91001**Question 96****Question Id : 94**What is the decimal equivalent of 0.123×100 ?

Answer :

(A) 1.23

(B) 123

(C) 12.3

(D) 1230

Option Id

 94001 94002 94003 94004**Right Answer :**

12.3

Right Option Id : 94003

Question 97

Question Id : 93

What is the sum of 0.3 , 0.03 ,and 0.003 ?

Answer :

(A) 0.999

(B) 0.393

(C) 0.636

(D) 0.333

Option Id

93001

93002

93003

93004

Right Answer :

0.333

Right Option Id : 93004

Question 98

Question Id : 92

How many hundredths less than 5.47 is 5.07 ?

Answer :

(A) 40

(B) 500

(C) 4000

(D) 4

Option Id

92001

92002

92003

92004

Right Answer :

40

Right Option Id : 92001

Question 99

Question Id : 95

Which instrument is used to draw a circle ?

Answer :

(A) A ruler

(B) Compasses

(C) Set square

(D) A Protractor

Option Id

95001

95002

95003

95004

Right Answer :

Compasses

Right Option Id : 95002

Question 100

Question Id : 100

The difference of two number is 174325. If the greater number is 8765432 . What is the smaller number ?

Answer :

(A) 8590107

(B) 8591107

(C) 8592107

(D) 8519107

Option Id

100001

100002

100003

100004

Right Answer :

8591107

Right Option Id : 100002