

Q1. The working principle of a washing machine is _____:

- centrifugation
- reverse osmosis
- dialysis
- diffusion

Q 2. What is the role of ultraviolet (UV) radiation in the water purification systems? [UPSC Civil Services, 2012]

1. It inactivates/kills the harmful micro-organisms in water.
2. It removes all the undesirable odours from the water.
3. It quickens the sedimentation of solid particles, removes turbidity and improves the clarity of water.

Which of the statements given above is/are correct?

- 1 only
- 2 and 3 only
- 1 and 3 only
- 1, 2 and 3

Q 3. In human body, which one of the following hormones regulates blood calcium and phosphate? [UPSC Civil Services, 2007]

- Glucagon
- Growth hormone
- Parathyroid hormone
- Thyroxine

Q 4. The number of deaths among the army personnel is 8 in 1000, but among the civilian population it is 20 per 1000. Which one of the following inferences can be drawn from this statement? (UPSC 2014, Civil Services, Paper 2)

- (a) It is better to join the army.

- (b) The relationship is fortuitous.
- (c) Quality of Life Index is very high within the armed forces.
- (d) The groups cannot be compared due to their heterogeneity.

Q 5. Given the statement: "Buses are the cause of more accidents than cars, and trucks cause fewer accidents than buses", which of the following conclusions can we draw

- (a) There are more buses on the road than trucks.
- (b) Car drivers are more careful than bus drivers.
- (c) Truck drivers are more skilled than either car or bus-drivers.
- (d) None of the above

Q 6. Mr. Kumar drives to work at an average speed of 48 km per hour. The time taken to cover the first 60% of the distance is 10 minutes more than the time taken to cover the remaining distance. How far is his office? (UPSC 2012, Civil Services, Paper 2)

- 30 km
- 40 km
- 45 km
- 48 km

Q7. A train travels at a certain average speed for a distance of 63 km and then travels a distance of 72 km at an average speed of 6 km/hr more than its original speed. If it takes 3 hours to complete the total journey, what is the original speed of the train in km/hr? (UPSC 2013, Civil Services, Paper 2)

- 24
- 33
- 42
- 66

Q8. Quadriceps muscle is found in

- Hands
- Fingers
- Shoulder
- Legs

Q 9. Citrus fruits are rich in

- Retinol
- Ascorbic acid
- Thymine
- Riboflavin

Q10. The earth's surface is protected from the harmful UV rays of the sun by

- Ozone layer
- Carbon dioxide layer
- Carbon monoxide layer
- Troposphere

Q11. The full form of AIDS is

- Acquired immunodisease syndrome
- Adaptive immunodeficiency syndrome
- Acquired immunodeficiency syndrome
- Acquired immunodeficiency symptom

Q 12. In an accident, a victim suffered heavy blood loss and there was no time to analyze his blood group. The blood group which can be safely transfused is

- O Rh -ve

- O Rh +ve
- AB Rh -ve
- AB Rh +ve

Q13. The chronic intake of alcohol damages the

- Kidney
- Liver
- Brain
- Heart

Q14. Toddy, an alcoholic beverage is produced by the fermentation of

- Rice
- Apple juice
- Cereals
- Coconut milk

Q 15. If the interest rate is decreased in an economy, it will [UPSC, Civil Services 2014, Paper 1]

- (a) decrease the consumption expenditure in the economy
- (b) increase the tax collection of the Government
- (c) increase the investment expenditure in the economy
- (d) increase the total savings in the economy

Q 16. What does airbag, used for safety of car driver, contain?

- Sodium bicarbonate
- Sodium azide
- Sodium nitrite

Sodium peroxide

Q 17. The weight of an object will be minimum when it is placed at

The North Pole

The South Pole

The Equator

The center of the Earth

Q 18. The instrument used to measure the pressure of gases is the

Barometer

Monometer

Psychrometer

Spectrophotometer

Q 19. Who was the 1st ODI captain for India?

a) Ajit Wadekar b) Bishen Singh Bedi c) Nawab Pataudi d) Vinoo Mankad

Q 20. The German physicist who first demonstrated the existence of Radio waves was

Arthur Eddington

Henrich Hertz

William Harvey

Marcello Malpighi

Q 21. The luxury chain Vivanta Hotels and resorts is a brand owned by

Ashok Group

Taj Group

Bharat Hotels

Oberoi Hotels

Q 22. Which one of them is not a Hotel chain originated in India

Oberoi Hotels

Taj Group

Marriott Hotels

Sayaji hotels

Q 23. If you happen to meet a very demanding guest, you should

1. tactfully tell him that he is not reasonable
2. Make efforts to resolve the issue
3. Tell him that he has no business to behave like that
4. Shout back at him and tell him that you are not in position to help.

Q 24. Being a member of the team while taking any decision, you would,

Let others decide.

Take decisions and inform others

Consult others and then decide

Let the matter be pending and later impose your decision

Q 25. If you notice that one of your colleague is not performing well, you would

1. Ask your boss to take action against him.
2. Counsel the colleague and help him.
3. Call him and warn him about declining performance
4. Ignore the issue and let him improve

Q 26. Capital of Arunachal Pradesh is

Dispur

Shilong

Imphal

None of these

Q 27 .India has _____ states overall

29

30

35

54

Q 28.The name of the Prime minister of India is

Atal bihari Vajpayee

Pranav mukherji

Sharad pawar

Narendra modi

Q 29.Sambar is a famous regional food from _____ of India

North

South

West

East

Q 30.The capital of United States of America is

Mexico

London

Washington

Warsaw

Q. 31_____s the coach of Indian Cricket team

1. Greg chapel

2. Kapil Dev

3. Sachin Tendulkar

4. Ravi Shastri

Q 32 .What type of food can be served as scrambled, Poached, boiled and sunny side up?

Chicken

Eggs

Mutton

Vegetables

Q 33.The rice dish Paella comes from

US

Mexico

Spain

India

Q 34.Maize is also called as

Corn

Rye

Barley

Rice

Q 35.Puran has more bank balance than Sushma but less than Beant Singh. If the bank balances of Puran, Sushma and Beant Singh are x,y and z receptively, which of the following is true ?

a) $x < y < z$

b) $y < x < z$

c) $z < x < y$

d) None of the above

Q 36.When seen through a mirror, a clock shows 8:30. The correct time is

a) 8:30

b) 3:30

c) 2:30

d) 5:30

Q 37.Rays are related to Light, as Waves are related to _____.

a) Water

b) Sound

- c) World
- d) Radio

Q 38. The average of first five prime numbers is

- 1) 5
- 2) 5.6
- 3) 4.5
- 4) None of the above

Q 39. If 15% of X is the same as 20% of Y, then X:Y is

- 1) 3 : 4
- 2) 4 : 3
- 3) 17 : 16
- 4) 16 : 17

Q 40. The average of 50 numbers is 38. If two numbers, 45 and 55, are discarded, the average of the remaining numbers is

- 1) 36.5
- 2) 37
- 3) 37.5
- 4) 37.52

Q 41. The population of a town is 18000. If it increase by 10% during the first year and 20% during the second year, the population after years will be

- 1) 19800
- 2) 21600
- 3) 23760
- 4) None of the above

Q 42. Sam's monthly salary is Rs. 10,100. His son's monthly salary is Rs. 8,200. How much should they have so that they are left with 85% of their income to expend?

- 1) Rs.2475
- 2) Rs.2754
- 3) Rs.2645
- 4) None of the above

Q 43. An electrical device capable of transmitting sound as well as images is called

- 1) Telephone
- 2) Audiophone
- 3) Microphone
- 4) Videophone

Q 44. A woman bought a shawl for Rs.250. For how much should she sell it so as to gain 10%

- 1) Rs.275
- 2) Rs.375
- 3) Rs.475
- 4) Rs.175

Q 45. Bubonic and Pneumonic are which type of the deadly disease

- 1) Cancer
- 2) Plague
- 3) AIDS
- 4) None of the above

Q 46. Which of the following is the largest telecom operator in India?

- 1) BSNL
- 2) MTNL
- 3) Tata Telecom
- 4) Reliance Indicom

Q 47. Which among the following countries offers visa to Indians on arrival?

- 1) Singapore
- 2) Oman
- 3) Afghanistan
- 4) Saudi Arabia

Q 48. 'Madhushala' the book of poetry is written by

- 1) Mahadevi Verma
- 2) Harivansh Rai Bachan
- 3) Jai Shankar Prasad
- 4) Sumintra Nandan Pant

Q 49. The first woman to become Governor of a State in India was

- 1) Sarojini Naidu
- 2) Fateema Biwi
- 3) Vijayalakshmi Pandit
- 4) Sucheta Kriplani

Q 50. Which is known as "garden city of India"?

- a) Trivandram b) Imphal c) Shimla d) Bangalore

