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Agniveer Navy MR

**Memory Based Paper
22 May, 2025 Shift 3**



50 Questions

Que. 1 Photovoltaic cells are

1. Solar cells
2. Thermal cells
3. Sulphur cells
4. Molar cells

Correct Option - 1

Que. 2 Which of the following metal is kept in wax?

1. Sodium
2. Lithium
3. Silver
4. Magnesium

Correct Option - 2

Que. 3 Rutherford's alpha-particle scattering experiment was responsible for the discovery of

1. Atomic Nucleus
2. Electron
3. Proton
4. Neutron

Correct Option - 1

Que. 4 Who is the propounder of 'Laws of Motion'?

1. Newton
2. Einstein
3. Ferrell
4. Copernicus

Correct Option - 1

Que. 5 Which gas is used to extinguish a fire?

1. Nitrogen
2. Oxygen
3. Carbon dioxide
4. Argon

Correct Option - 3

Que. 6 The unit of measuring Astronomical Distance is _____.

1. Kilometer
2. Meter
3. Light year
4. Nautical Mile

Correct Option - 3

Que. 7 Which spice is used when the tooth aches?

1. Jeera
2. Clove
3. Sanuf
4. Pepper

Correct Option - 2

Que. 8 Which of the following diseases usually spreads through milk?

1. Tuberculosis
2. Jaundice
3. Diphtheria
4. Cholera

Correct Option - 1

Que. 9 Plaster of paris is made from?

1. Marble
2. Bauxite
3. Gypsum
4. Limestone

Correct Option - 3

Que. 10 Fresh milk has pH of 6. When milk changes into curd, the pH value will:

1. become 7
2. become less than 6
3. become more than 7
4. remain unchanged

Correct Option - 2

Que. 11 Which of the following instrument is used to measure sound under water?

1. Hydrophone
2. Hygroscope
3. Hypsometer
4. Machmeter

Correct Option - 1

Que. 12 The intensity of earthquake is measured by

1. Barometer
2. Hydrometer
3. Polygraph
4. Seismograph

Correct Option - 4

Que. 13 The sum of three numbers is 108 and their ratio is 3 : 2 : 4. Find the sum of first and second number.

1. 20
2. 40
3. 50
4. 60

Correct Option - 4

Que. 14 An amount becomes Rs. 12,000 in 4 years @ 6.25% per annum. Find the amount of simple interest.

1. Rs. 3,000
2. Rs. 3,600
3. Rs. 2,000
4. Rs. 2400

Correct Option - 4

Que. 15 Find θ , if $\cos \theta = -\frac{\sqrt{3}}{2}$

1. $\frac{3\pi}{2}$
2. $\frac{5\pi}{6}$
3. $\frac{2\pi}{3}$
4. $\frac{4\pi}{3}$

Correct Option - 2

Que. 16 15 men completes $\frac{1}{3}$ of the work in 8 days. How many men will complete remaining work in 5 days?

1. 42 men
2. 46 men
3. 40 men
4. 48 men

Correct Option - 4

Que. 17 If the selling price of 45 articles is equal to the cost price of 50 articles, the loss or gain percentage is:

1. Gain: $\frac{50}{3}\%$
2. Loss: $\frac{50}{9}\%$
3. Loss: $\frac{100}{9}\%$
4. Gain: $\frac{100}{9}\%$

Correct Option - 4

Que. 18 A boat goes 40 km upstream in 8 hours and 36 km downstream in 6 hours. The speed of the boat in still water is

1. 4.6 km/hr
2. 5.1 km/hr
3. 5.5 km/hr
4. 5.9 km/hr

Correct Option - 3

Que. 19 A triangle is formed by the points A (-1, 2), B(-1, -2) and C(2, -2). Find the area of the triangle.

1. 4 sq. units
2. 8 sq. units
3. 6 sq. units
4. 3 sq. units

Correct Option - 3

Que. 20 The total surface area of a hemisphere is 351.42 sq. cm. Find its curved surface area.

1. 221.76 sq. cm
2. 234.28 sq. cm
3. 282.76 sq. cm
4. None of these

Correct Option - 2

Que. 21 The area of a rectangle is equal to the area of a square. If the area of the rectangle is 196 cm^2 , then what is the perimeter (in cm) of the square?

1. 116
2. 56
3. 112
4. 42

Correct Option - 2

Que. 22 The ratio of 50 meters to 1 kilometer is

1. 1 : 8
2. 1 ; 20
3. 2 : 15
4. 20 : 1

Correct Option - 2

Que. 23 A person covered 50% of a certain distance at 2 km/h, 25% of the distance at 4 km/h and the remaining distance at 8 km/h. His average speed (in km/h) for the entire journey was:

1. $32/13$
2. $16/3$
3. $32/11$
4. $14/3$

Correct Option - 3

Que. 24 What percentage of 1 is $6\frac{3}{4}$?

1. 625
2. 675
3. 575
4. 525

Correct Option - 2

Que. 25 If mode-median = 12 then median - mean = ?

1. 6
2. 4
3. 10
4. 8

Correct Option - 1

Que. 26 Where will this year's International Day of Yoga (21st June) be celebrated?

1. New Delhi
2. Visakhapatnam
3. Bengaluru
4. Hyderabad

Correct Option - 2

Que. 27 When was National Civil Services Day first observed in India?

1. April 21, 1947
2. April 21, 2006
3. May 1, 2006
4. October 2, 2006

Correct Option - 2

Que. 28 When was India's first satellite Aryabhata launched?

1. 1970
2. 1975
3. 1977
4. 1979

Correct Option - 2

Que. 29 Which of the following Articles of the Indian Constitution deals with National Emergency?

1. Article 352
2. Article 356
3. Article 331
4. Article 360

Correct Option - 1

Que. 30 Who was first governor of 'United Provinces' after it got renamed as Uttar Pradesh?

1. Sir Hormasji Perozeshah Modi
2. Shri Kanhaiyalal Maneklal Munshi
3. Shri Varahgiri Venkat Giri
4. Dr. B. Ramakrishna Rao

Correct Option - 1

Que. 31 Which Indian state has the largest reserves of iron ore?

1. Karnataka
2. Odisha
3. Chhattisgarh
4. Jharkhand

Correct Option - 2

Que. 32 Where will the Hero Asia Cup Hockey 2025 be hosted?

1. Patna
2. Rajgir
3. Gaya
4. Danapur

Correct Option - 2

Que. 33 Who authored the famous novels, 'The Fountainhead' and 'Atlas Shrugged'?

1. H.G. Wells
2. Ayn Rand
3. George Orwell
4. J.M. Barrie

Correct Option - 2

Que. 34 Which of the following Pallava kings was popularly known by the title Rajasimha?

1. Narasimhavarman II
2. Narasimhavarman I
3. Mahendravarman II
4. Mahendravarman I

Correct Option - 1

Que. 35 Which of the following Mughal rulers fought the Battle of Khanwa with Rana Sanga?

1. Babar
2. Jahangir
3. Alamgir II
4. Aurangzeb

Correct Option - 1

Que. 36 Plants and animals that live on land are called:

1. Aquatic habitants
2. Terrestrial habitants

3. Abiotic
4. Biotic

Correct Option - 2

Que. 37 Which decommissioned Indian Navy ship is being converted into India's first underwater museum?

1. INS Jalashwa
2. INS Guldar
3. INS Vikrant
4. INS Sindhurakshak

Correct Option - 2

Que. 38 Who among the following wrote the book "Guilty Men of India's Partition"?

1. Mahatma Gandhi
2. Lala Har Dayal
3. Lala Lajpat Rai
4. Ram Manohar Lohia

Correct Option - 4

Que. 39 The Himalayan mountain range is defined as the _____ frontier of India.

1. Western
2. Eastern
3. Northern
4. Southern

Correct Option - 3

Que. 40 The headquarters of Central Power Research Institute (CPRI) is located in _____.

1. Nashik
2. Bengaluru
3. Kolkata
4. Hyderabad

Correct Option - 2

Que. 41 Bandipur National Park is located in which of the following states?

1. West Bengal
2. Uttar Pradesh
3. Uttrakhand
4. Karnataka

Correct Option - 4

Que. 42 For which among the following case were Bhagat Singh, Sukhdev and Rajguru sentenced to be hanged ?

1. Meerut Conspiracy case
2. Lahore Conspiracy case
3. Revolutionary Conspiracy case
4. Kakori Conspiracy Case

Correct Option - 2

Que. 43 Which of the following river is the longest river in India?

1. Narmada
2. Yamuna
3. Krishna
4. Ganga

Correct Option - 4

Que. 44 Who among the following shifted capital from Delhi to Devagiri?

1. Aram shah
2. Iitutmish
3. Muhammad bin Tughlalq
4. Qutubuddin Aibak

Correct Option - 3

Que. 45 Which one of the following Articles of the Indian Constitution deals with the tenure of the President?

1. Article 53
2. Article 56
3. Article 55
4. Article 52

Correct Option - 2

Que. 46 Who built the Brihadeeswarar Temple in Thanjavur which is one of the largest Hindu temples?

1. Rajendra Chola
2. Rajaraja I
3. Vijayalaya Chola
4. None of these

Correct Option - 2

Que. 47 Which of the following works are not attributed to Kalidas?

1. Kumarasambhava
2. Abhijnanashakuntala
3. Meghaduta
4. Kadambari

Correct Option - 4

Que. 48 _____ are not enforceable by court but it is important that State acknowledge them while making laws.

1. Constitutional remedies
2. Fundamental duties
3. Directive principles
4. Fundamental rights

Correct Option - 3

Que. 49 The title of "Sikander-e-Sani" was assumed by which among the following sultan of Delhi ?

1. Alam shah
2. Balban
3. Qutubuddin Aibak
4. Alauddin Khalji

Correct Option - 4

Que. 50 Which one of the following mountains do not form the knot of Pamir mountain?

1. Tian Shan
2. Kunlun
3. Hindu Kush
4. Dawna range

Correct Option - 4