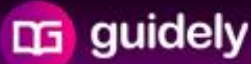


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General Awareness

- How many bytes are in 1 Kilobyte? Ans: 1024 Bytes
- Who is the present finance commission chairman of India? Ans: N K Singh
- Which is the 29th state of India? Ans: Telangana
- What is a trackball in a computer? Ans: a trackball is a pointing input device
- In which state vidhan is not present?
- Big bang theory propounded by whom? Ans: Georges Lemaître
- Which watercom rail bridge connects Assam and Arunachal Pradesh? Ans: Bogibeel Bridge
- Where is the headquarters of OECD? Ans: Paris, France
- Which of the following is not invertebrate?
- Who is the Governor of Telangana? Ans: Tamilisai Soundararajan
- What is the name of Upper/Lower Jaw Bone? Ans: lower jaw (mandible), The upper jaw (maxilla)
- What is the name of the pass joining Srinagar and Leh? Ans: Banihal Pass
- Who is the writer of "The Republic". Ans: Plato
- Common Wealth Games 2022 will be organised at? Ans: Birmingham,

United Kingdom

- When did Demonetization take place? Ans: 8 November 2016
- Who was the founder of the Slave Dynasty? Ans: Qutubuddin Aibek
- Which is India's Air Space Based Augmentation System? Ans: GPS Aided Geo Augmented Navigation (GAGAN)
- Administrative capital of South-Africa is _____ Ans- Pretoria
- 'Ryotwari System' when started and where? Ans: Madras and Bombay areas, as well as Assam and Coorg provinces in 1820
- What is the other name of mahavira Zoji La Pass? Ans: It connects Ladakh to Kashmir Valley.
- Dachigam National Park is in which state/UT of India? Ans: Jammu and Kashmir
- HQ of OECD? Ans: Organisation for Economic Co-operation and Development is an intergovernmental economic organisation with 37 member countries, founded in 1961 to stimulate economic progress and world trade. HQ- Paris, France
- FIFA 2022 will be held in which country? Ans: Qatar 2022
- Who is the author of Mricchakatika? Ans: Sudraka
- What is the other name of mahavira? Ans: Vardhamana or Kevala

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- Which among the following is not abiotic?Ans: Green Plants
- Who is CEO of dream11?Ans- Harsh Jain
- In which state the Nipah Virus outbreak took place?Ans: Kerala in 2018
- Trackball is an ____ device.Ans: Input device
- What is the full form of DHCP?Ans: Dynamic Host Configuration Protocol (DHCP)
- Which state is the Highest producer of Gold?Ans: Karnataka
- Operation Greens is related to? Ans: Project approved by the Ministry of Food Processing Industries with the target to stabilise the supply of tomato, onion and potato crops in India
- When was the congress party formed?Ans: December, 1885
- When did swachh bharaat abhiyan start?Ans: 2014
- What is the chemical formula of Methane?Ans: CH₄
- Olympic 2021 will be held in which country?Ans: Tokyo, Japan
- Who discovered the cell?Ans: Robert Hooke
- Who was the president of the first congress session?Ans: Womesh Chandra Bonnerjee
- Nobel prize is given in how many fields?Ans: 6
- What is the SI unit of Force?Ans: Newton
- Who is the founder of Facebook?Ans: Mark Zuckerberg
- When did the Nobel Prize start?Ans: 1901
- Classical dance of Andhra Pradesh?Ans: Kuchipudi

- Fundamental Rights is in which part of the constitution?Ans: Part 3
- Construction of Tajmahal was completed in which year?Ans: 1648 AD
- How many members are there in Saarc?Ans: Eight Members Afghanistan, Bangladesh, Bhutan, India, Nepal, Maldives, Pakistan and Sri Lanka.
- Dahej Pratha ka adhiniyam?Ans: दहेज निषेध अधिनियम, 1961
- Who was the founder of Ghadar Party?Ans: Sohan Singh Bhakna and Lala Hardayal
- Which is latest nuclear power plant in India?Ans: Kakrapar
- In which year the Aryabhata satellite of India was launched?Ans: April 19, 1975
- How many countries have Veto power?Ans: Five, five permanent members of the UN Security Council (China, France, Russia, the United Kingdom and the United States)
- How many states and union territories of India have sea coast?Ans: 9(state) and 4(UT)
- Total Number of seats in Rajya Sabha?Ans: Maximum 250 At Present 245, 233 members represent the States and the Union Territories, and 12 members are nominated by the President.
- When did Beti Bachao Beti Padhao Abhiyan start?Ans: 2015
- Golden Quadrilateral scheme initiated by which PM?Ans:Atal Bihari Vajpayee
- Beti bachao beti padhao scheme launched in which year?Ans: 2015

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- Which country is declared malaria-free by who in 2019? Ans: Algeria and Argentina

Logical Reasoning

- Word Analogy: Garden : Gardner :: Museum : ?
(Ans. Curator)+
- Number series: 2, 6, 12, 20, 30, ? (Ans. 42)
- Number series: 3, 13, 23, 43, 53, 73, 83, 103, 113, ?
- Number series: 1, 9, 25, 49, ?
- Letter analogy: ABCD : ZYXW :: GHIJ : ? (Ans. TSRQ)
- Venn diagram : Crockery, Bowl, plate
- Blood relation: A is the brother of B. B is the father of C and D is the wife of A. How is D related to C?
- Odd one out: Water, Wind, Sunlight, Coal.
Ans. Coal
- Coding decoding : VKQ is coded as EPJ then how would GHI be coded? Ans. TSR
- Coding decoding: VIARAIL is coded as XKCTCKN, how is VARIOUS is coded? (LOGIC: +2)
- Coding decoding: If PENESULAR is 111, then DICHOTOMY = ? Ans. 112 (Logic: sum of place value of letters)
- If * = - , @ = X , & = / , \$ = + then $49 * 7 @ 28 & 4 \$ 3 = ?$
- Venn diagram : Game, cricket, Cockroach
- If $8, 9 = 72$ then $11, 32 = ?$
- Number series - (Logic - *1.5, *2.5) 5, 7.5, 18.75, 65.625, 295.3125, ?

- If 2 oct 1998 was friday then what is the day on 2 oct 2008?

- Syllogism:

Statements: All pens are copy.

Some copies are pencil.

Mathematics

- Find the square root of $(36.1/102.4)$ Ans: $19/32$
- A man bought a watch at 25% discount on the original price. On selling the watch at 140% of the price at which he bought the watch, he gets \square 40 more than the original price. The price at which he bought the watch ? Ans: \square 600
- If 25% of a number is subtracted from the number it becomes 24. Find the Number. Ans: 32
- A sum of money becomes Rs.1600 in 2 years and Rs.1700 in 3 years when compounded annually. Find the rate of interest. Ans: 6.25%
- Write the following expression in p/q form: $0.232323\dots$ Ans: $23/99$
- Find the sum of all interior angles of a regular pentagon. Ans: 540°
- Two articles were sold at Rs.990. If there is profit of 10% on one article and loss of 10% on another article. Find overall Profit/Loss? Ans. 20
- If two dice are thrown simultaneously, then find the probability of getting the sum of numbers as 12. Ans: $1/36$
- Avinash, Bhuvnesh and Chandan can complete a work in 20, 30, 60 days respectively. If Avinash works daily and the other two work on every third

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day. Find the number of days in which the work will be completed. Ans: 15 days

- 4 men or 6 boys can complete a work in 20 days.

Find the number of days in which 6 men and 8 boys will complete the same work. Ans: 120/17 days

- Find the sum: $62025 + 6202.5 + 620.25 + 62.025 + 6.2025$. Ans: 68915.9775

- The area of three faces of a cuboid is a, b and c cm². Find the volume of the cuboid in terms of a, b, and c. Ans: $\sqrt{(abc)}$

- The equal sides of an isosceles triangle is 5 cm and base is 8 cm. Find the length of the top vertex to the base. Ans: 3 cm

- Cu, Zn, Sn are in ratio 13:1:6 in an alloy. If Sn was 90 kg then find the total weight of the alloy. Ans: 300 kg

- If the standard deviation of a set of data is 5 and mean is 40. Find the Coefficient of variance.

- Difference of Compound Interest and Simple Interest on a certain sum for 2 years at 20% per annum is 50 rupees. Find the sum? Ans: 1250 rupees

- The sum of two numbers is 60. If the HCF and the LCM of the numbers are 12 and 72 respectively, then find the sum of their reciprocals. Ans: 5/72

- Find the number of the Prime Numbers between 1 and 55. Ans: 16

- How many cubes of side 3 cm can be made from a cuboid of dimension 18 cm, 21 cm and 27 cm.

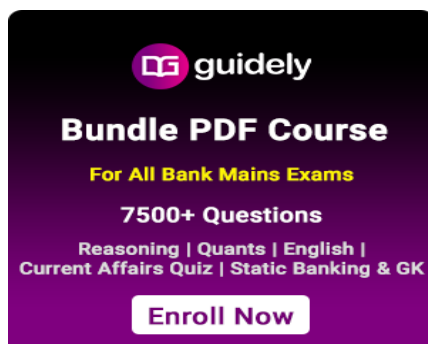
- A person covers two same distances at 75km/hr and 50 km/hr respectively. Find the average speed of the journey.

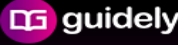
- A completes a work in 40 days and B does the same work in 60 days. They start working together but B leaves the work 10 days before the completion. Find the time taken to complete the work.

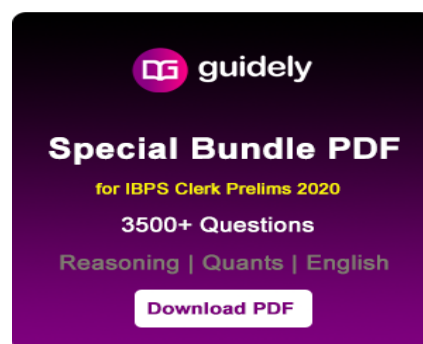
- If $x^4 + 1/x^4 = 194$, find $x^3 - 1/x^3$?

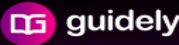
- An article is sold at 10% loss for 45000 rupees. Find the selling price, if it is sold at 15% profit.

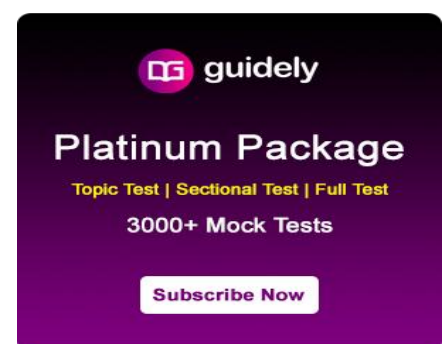
- In a right angle triangle, a perpendicular is drawn on Hypotenuse. Find the length of the perpendicular





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