

DAILY GENERAL AWARENESS QUIZ



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Rajnish Bhatnagar

Wednesday, 16 October 2024

1. India ranks 105th out of 127 countries under the "serious" hunger category. In context to the same tell us, the phrase 'Gross National Happiness' was first coined in:

- (A) India (B) Sweden
(C) New Zealand (D) Bhutan

2. India Abstains from Supporting U.N. Secretary-General Amid Israel Ban. In context to the same tell us, who has been appointed as the Secretary General of United Nations on 1 January 2017?

- (A) Ban Ki-moon (B) Antonio Guterres
(C) Michelle Bachelet (D) Satya S. Tripathi

3. Telangana has started a comprehensive household caste survey, joining Andhra Pradesh and Bihar. In context to the same tell us, in which year was the caste based census first started under SECC?

- (A) 1921 AD (B) 1931 AD
(C) 1872 AD (D) 1881 AD

4. Arjun Vajpai Scales Mt. Shishapangma, Becomes First Indian to Do So. In context to the same tell us, Gurla Mandhata is located in _____.

- (A) Nepal (B) China
(C) Tibet (D) India

5. India Becomes Russia's No. 2 Supplier of Restricted Technology. In context to the same tell us, which annual bilateral military exercise is conducted between India and Russia?

- (A) Vajra Prahar (B) Indra
(C) Yudh Abhyas (D) Shakti

6. Ministry of Women and Child Development Launches 10-Day Nationwide Celebration of International Day for the Girl Child (Oct 2-11, 2023) Under Beti Bachao Beti Padhao Initiative.

Consider the following statements -

- (1) Beti Bachao Beti Padhao (BBBP) initiative was launched in January 2020.
(2) In 2011, UNGA declared 11th October as the International Day of the Girl Child.
(3) The programme is being implemented across 640 districts in the country.

Which of the above is/are correct?

- (A) Only (1) and (3) (B) Only (1) and (2)
(C) Only (2) and (3) (D) None of the above

7. South Korean author Han Kang has been awarded the 2024 Nobel Prize in Literature.

Consider the following statements -

- (1) Rabindranath Tagore was awarded the Nobel Prize in Literature 1913.
(2) The Nobel Prize in Literature for 2023 was awarded to Jon Fosse, a Norwegian author.
(3) The Nobel Prize in Literature is a Spanish literature prize that is awarded annually, since 1895

Which of the above is/are correct?

- (A) Only (1) and (3) (B) Only (1) and (2)
(C) Only (2) and (3) (D) None of the above

8. Napoleon Bonaparte's deep interest in India, fueled his ambition to undermine British dominance in the subcontinent.

Consider the following statements regarding Napoleon Bonaparte -

- (1) In 1804, he crowned himself emperor of Germany.
(2) The Battle of Waterloo marked as the final defeat of Napoleon Bonaparte.
(3) Napoleon Bonaparte, born in 1769 on the Mediterranean island of Corsica.

Which of the above is/are correct?

- (A) Only (1) and (3) (B) Only (1) and (2)
(C) Only (2) and (3) (D) None of the above

1-{D} - 2-{B} - 3-{B} - 4-{C} - 5-{B} - 6-{C} - 7-{B} 8-{C}



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DAILY QUANT QUIZ



Wednesday, 16 October 2024

1. If a natural number 'N' is multiplied by 20 instead of 25, then the resultant number is 240 less than the actual resultant number. Find the product of digits of number.
(A) 21 (B) 32
(C) 24 (D) 56
2. Prince takes 20 steps forward in 12 seconds and in next 6 seconds he takes 10 steps backward. What is the time taken by him to cover 190 metres? (Note: Each step is of 1 metre)
(A) 342 seconds (B) 324 seconds
(C) 336 seconds (D) 318 seconds
3. If the measure of each interior angle of a regular polygon is thrice the measure of each exterior angle of that polygon, then find the number of sides in that polygon.
(A) 7 (B) 9
(C) 8 (D) 6
4. If $(x + 1.5)^3 + (x + 3.5)^3 + (x + 4)^3 = (3x + 4.5)(x + 3.5)(x + 4)$, then find the value of 'x'.
(A) - 4 (B) - 2
(C) Cannot be determine (D) - 3
5. Length, breadth and height of a cuboidal room is 20 metres, 16 metres and 12 metres respectively. Chris decides to whitewash the four walls and ceiling of the room. If the cost of whitewash is Rs. 12.5 per square metres, then find the total cost of whitewashing.
(A) Rs. 13,400 (B) Rs. 14,800
(C) Rs. 15,200 (D) Rs. 14,400
6. The length of rectangle is increased by 40% and its breadth is decreased by 20% such that the area of the resultant rectangle is 840 cm². Find the original area of the rectangle.
(A) 750 cm² (B) 600 cm²
(C) 1050 cm² (D) 900 cm²
7. If $(x^9 - \frac{1}{x^9}) = 71$, then find the value of $(x^{18} + \frac{1}{x^{18}})$.
(A) 5,041 (B) 5,039
(C) 5,043 (D) 5,045
8. Find the volume of sphere whose radius is thrice the radius of a circle whose area is 38.5 cm². (Use $\pi = (22/7)$).
(A) 4,851 cm³ (B) 4,431 cm³
(C) 4,691 cm³ (D) 4,721 cm³
9. 'P' has 640 candies which is 240 more than that with 'Q'. If the ratio of number of chocolates with 'R' and 'S' is same as the ratio of number of candies with 'P' and 'Q' then find the number of chocolates with 'R' given that number of chocolates with 'S' is 100 more than number of candies with 'Q'.
(A) 800 (B) 640
(C) 720 (D) 960
10. Area of a rectangle, whose length is 6 cm more than its breadth, is 720 cm². If side of a square is same as the diagonal of rectangle, then find area of the square.
(A) 1,356 cm² (B) 1,496 cm²
(C) 1,376 cm² (D) 1,476 cm²

1-{B} - 2-{D} - 3-{C} - 4-{D} - 5-{B} - 6-{A} - 7-{C} - 8-{A} - 9-{A} - 10-{D}



DAILY REASONING QUIZ



Wednesday, 16 October 2024

1. Select the option that is related to the third term in the same way as the second term is related to first term and the sixth term is related to the fifth term.

49: 196 :: 35: ? :: 73: 511

- (A) 105 (B) 125
(C) 95 (D) 175

2. In the following question, four number pairs are given. In each pair the number on left side of (-) is related to the number of the right side of (-) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 - Operations on 13 such as adding/ subtracting/ multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- (A) 24 - 68 (B) 49 - 143
(C) 56 - 154 (D) 37 - 107

3. Select the correct combination of mathematical signs that can sequentially replace '*' sign and balance the equation given below.

$21 * 63 * 3 * 52 * 5 * 75 * 25$

- (A) +, ÷, +, ×, -, = (B) +, ×, -, ×, +, =
(C) ÷, ×, +, ×, -, = (D) +, -, ×, =, +, ÷

4. Four letter- clusters have been given, out of which three are alike in some manner, while one is different. Choose the different one.

- (A) LNHJ (B) YAWU
(C) IKGE (D) XZVT

5. In a certain code language, '-' represents '×', '+' represents '÷', '÷' represents '-' and '×' represents '+'. Find the answer to the following question.

$78 \times 45 \div 16 - 32 + 4 = ?$

- (A) 26 (B) 5
(C) 38 (D) - 5

6. Which letter cluster will complete the given series?

VAHL, XXLG, ZUPB, _____, DOXR, FLBM

- (A) BTUV (B) BRMU
(C) BRTW (D) BTMU

7. A # B' means 'A is the father of B'.

'A @ B' means 'A is the husband of B'.

'A & B' means 'A is the daughter-in-law of B'.

'A \$ B' means 'A is the of sister B'.

If 'G # P \$ S @ K & M,' then which among the following statements is definitely correct?

I. M is the father-in-law of K.

II. P is the sister-in-law of K.

III. M is the mother of S.

- (A) Only II
(B) Only statements II and III
(C) Only statement III
(D) Only statements I and III

8. Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

_ a _ _ c a _ r _ c _ _ r s c c _ a _ s _ _

- (A) arscascaarrac
(B) asrcasracarrc
(C) arscascaaarcc
(D) asrcacrsaarcc

1-{A} - 2-{C} - 3-{B} - 4-{A}-5-{D}-6-{C}-7-{B}-8-{C}



DAILY GENERAL STUDIES QUIZ



Wednesday, 16 October 2024

CHEMISTRY

1. Atoms having the same number of protons but different number of neutrons are called:

- (A) Isotopes (B) Cations
(C) Higgs-boson (D) Anions

2. Atoms of different elements have

- (A) Same atomic number and same electronic configuration
(B) Different atomic number and same electronic configuration
(C) Different atomic number and different number of valence electrons
(D) Same number of electrons and neutrons

3. Which of the following metals forms an amalgam with other metals?

- (A) Lead
(B) Tin
(C) Zinc
(D) Mercury

4. What is the chemical formula for sodium chloride (salt)?

- (A) NaCl₂ (B) Na₂Cl
(C) NaCl
(D) Na₂C

5. The spectrum of helium is expected to be similar to that of:

- (A) H (B) Na
(C) He⁺ (D) Li⁺

6. When an electron drops from a higher energy level to a low energy level then:

- (A) Energy is absorbed
(B) Energy is emitted
(C) Atomic number increases
(D) Atomic number decreases

7. Which one of the following materials is very hard and very ductile?

- (A) Carborundum
(B) Tungsten
(C) Cast iron
(D) Nichrome

8. Which of the following metals do not form amalgam?

- (A) Zinc
(B) Copper
(C) Magnesium
(D) Iron

9. The total number of orbitals in a principal shell are:

- (A) n (B) n²
(C) 2n² (D) 3n²

10. The mercury and sodium street lamps light up because of—

- (A) Atomic absorption
(B) Electron absorption
(C) Atomic emission
(D) Electron emission

1-{A} - 2-{C} - 3-{D} - 4-{C} - 5-{A} - 6-{B} - 7-{D} - 8-{D} - 9-{B} - 10-{C}



DAILY ENGLISH VOCAB



Wednesday, 16 October 2024

(VOCABULARY)

seats in the rout.“

1. Fledgling

Definition: A person or organization that is immature, inexperienced, or underdeveloped.

Synonyms: emerging, novice, inexperienced, green.

Antonyms: mature, established, experienced.

Usage: “The country’s fledgling democracy.”

2. Conceded

Definition: To admit or agree that something is true, often after first denying or resisting it.

Synonyms: admit, acknowledge, accept, confess.

Antonyms: deny, disavow, dispute.

Usage: “I had to concede that I’d overreacted.”

3. Jolt

Definition: To push or shake someone or something abruptly and roughly.

Synonyms: push, thrust, jar, shock.

Antonyms: support, stabilize.

Usage: “A surge in the crowd behind him jolted him forward.”

4. Rout

Definition: A decisive defeat or disorderly retreat.

Synonyms: debacle, defeat, collapse, stampede.

Antonyms: victory, triumph, success.

Usage: “The party lost more than half their

(WORD SUBSTITUTION)

5. A cluster of flowers on a branch -
Inflorescence

6. That which cannot be effaced – **Indelible**

(MISPELT WORDS)

Find the correctly spelt word.

7. (A) Vetiran (B) Veterian
(C) Vetaren (D) **Veteran**

8. (A) Apprenttice (B) **Apprentice**
(C) Aprentice (D) Apprantice

(IDIOMS AND PHRASES)

9. Blow the whistle:

Meaning: If somebody blows the whistle on a plan, they report it to the authorities.

Example: That company's stock price plummeted after the media blew the whistle on the CEO's embezzlement scandal.

10. Bob's your uncle:

Meaning: This idiom means that something will be successful: Just tell him that I gave you his name and Bob's your uncle- he'll help you.

Example: All you have to do is combine all of the ingredients in one pot, let it cook, and then Bob's your uncle, dinner is ready!



DAILY STATIC GK QUIZ



Wednesday, 16 October 2024

- When the earth comes between the sun and the moon, which eclipse occurs? **Solar eclipse**
- Suez canal connects which sea? – **Mediterranean Sea to Red Sea**
- The liquid portion of blood without corpuscles is called? **Plasma**
- When was London based BBC established? **1922**
- The pungent smell or fragrance of perfume is identified by which part of the brain? **Cerebrum**
- The source of diastase enzyme is? **Salivary glands**
- The largest bone of the body is? **Femur**
- The instrument used to measure the speed of wind is? **Anemometer**
- The strongest force in nature is? **Nuclear force**
- Which structure provides nutrition to the foetus developing in the womb? **Placenta**
- Who was the first Indian Prime Minister who did not attend the Lok Sabha for even a single day? – **Chaudhary Charan Singh**
- Which is the blood vessel that carries oxygenated blood to the liver? **Hepatic artery**
- What will be called the salt whose aqueous solution has a pH value less than 7? **Acidic salt**
- Where is the National Institute of Oceanography? **Goa**
- What is Hadith? **The teachings given by Hazrat Muhammad are compiled in Hadith.**





Wednesday, 16 October 2024

Sati System

Why in News?

A **Rajasthan court** has acquitted the last eight people accused in a case related to the glorification of Roop Kanwar's death, almost **37 years after the incident**. **Roop Kanwar** is known as the last recorded case of Sati in India.



Expository: -

- **About Sati:** Sati refers to the practice of a widow immolating herself on the cremation pyre of her husband.
- The first epigraphical evidence of Sati has been found from the Eran Pillar Inscription of Bhanugupta, Madhya Pradesh in Eran in 510 AD.
- **Steps Taken to Abolish Sati:**
- **Mughal Empire:** In 1582, Emperor Akbar ordered his officials throughout the empire to stop the immolation of a woman if they saw that she was being forced.
- **Sikh Empire:** Sikh Guru Amar Das condemned the practice in the 15th–16th centuries.
- **Maratha Empire:** The Marathas banned sati in their region.
- **Colonial Powers:** The Dutch, Portuguese and the French also banned Sati in their colonies in India.

- British **Governor-General William Bentinck** declared the practice of sati illegal and punishable by criminal courts under the Bengal Sati Regulation, 1829.
- **Female Infanticide:** The Bengal regulations of 1795 and 1804 made infanticide illegal, equating it with murder.
- **Widow Remarriage:** With the efforts of Pandit Ishwar Chandra Vidyasagar the Hindu Widows' Remarriage Act, 1856 was passed.
- **Raja Rammohan Roy's Role in Abolition of Sati -**
- **Beginning of Activism:** Rammohan launched his anti-Sati campaign in 1818.
- **Bengal Sati Regulation, 1829:** Rammohan Roy's tireless efforts culminated in Bengal Sati Regulation, 1829 which declared the practice of Sati a crime.

