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DAILY GENERAL AWARENESS QUIZ



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Rajnish Bhatnagar

Friday, 18 October 2024

1. SECL Becomes First Coal Company to Open Four AMRIT Pharmacies. In context to the same tell us, which one of the following is the first and the oldest Government-owned coal mining company in India?

- (A) Neyveli Lignite Corporation
- (B) Singareni Collieries Company Limited
- (C) Coal India Limited
- (D) Mahanadi Coalfields Limited

2. Udita Duhan Becomes Most Expensive Player in Women's Hockey India League. In context to the same tell us, Hockey India League started in which year?

- (A) 2010
- (B) 2011
- (C) 2012
- (D) 2013

3. India's Exports Grow by 4.86% in April-September 2024-25. In context to the same tell us, the tenure of the foreign trade policy is _____ years.

- (A) 3
- (B) 2
- (C) 4
- (D) 5

4. Government Approves MSP Hike for Rabi Crops for the 2025-26 marketing season. In context to the same tell us, Minimum Support Price is announced by _____.

- (A) Chamber of Commerce
- (B) Ministry of Finance
- (C) Cabinet Committee on Economic Affairs
- (D) Ministry of Agriculture

5. India's Semiconductor Market Projected to Surpass \$100 Billion by 2030. In context to the same tell us, which state is the first state to launch a dedicated Semiconductor Policy in July 2022?

- (A) Gujarat
- (B) Haryana
- (C) Madhya Pradesh
- (D) Kerala

6. Recently, the National Pharmaceutical Pricing Authority (NPPA) has approved a 50% increase in the ceiling prices of eleven scheduled formulations.

Consider the following statements regarding National Pharmaceutical Pricing Authority -

(1) NPPA was established in 1997 as an attached office under the Ministry of Chemicals & Fertilisers,

Department of Pharmaceuticals (DoP).

(2) NPPA derives its authority solely from the Drugs and Cosmetics Act, 1940.

(3) The NPPA administers platforms like 'Pharma Sahi Daam' and 'Pharma Jan Samadhan' to provide information on drug prices and address public grievances.

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. Recently, the Prime Minister of India paid tribute to Bharat Ratna Nanaji Deshmukh on his birth anniversary.

Consider the following statements regarding Nanaji Deshmukh -

(1) Nanaji Deshmukh received Padma Vibhushan award in 2019 for his work in the field of Art and Literature.

(2) He established Chitrakoot Gramoday Vishwavidyalaya, India's first rural university.

(3) Nanaji Deshmukh was born on 11th October 1916 in Maharashtra's Hingoli district.

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. Recently, the Prime Minister paid tribute to Loknayak Jayaprakash Narayan on his birth anniversary.

Consider the following statements regarding Jayaprakash Narayan -

(1) Ramdhari Singh Dinkar, a writer of Hindi literature, wrote the biography of Jayaprakash.

(2) He died on 8th October 1979, and was posthumously awarded the Bharat Ratna in 1999.

(3) In 1965, he received the Magsaysay Award for Public Service and he was posthumously awarded the Bharat Ratna in 1999.

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



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DAILY QUANT QUIZ



Rajnish Bhatnagar

Friday, 18 October 2024

1. Simplify the following algebraic expression:

$$\frac{5^{x+3} - 3 \times 5^{x+2}}{19 \times 5^x - 3^2 \times 5^x}$$

- (A) 15 (B) 10
(C) 20 (D) 5

2. A car travels a certain distance at 40 km/h in certain time. If he had travel at 60 km/h, then it would have taken 40 minutes less than earlier to travel the same distance. Find the distance travel by car.

- (A) 80 km (B) 60 km
(C) 90 km (D) 120 km

3. A pipe having inner diameter 7 cm and thickness 2 cm is made up of iron. If length of pipe is 35 cm and weight of 1 cm³ of iron pipe is 2.5 gm, then find the weight (in kg) of pipe. (Use $\pi = 22/7$)

- (A) 4.95 (B) 5.58
(C) 4.58 (D) 5.35

4. Sum of numerator and denominator of a fraction is 5. When 4 is added to numerator and denominator both, then fraction becomes (5/8). What is the product of numerator and denominator of the fraction?

- (A) 2 (B) 12
(C) 4 (D) 15

5. If the difference between the length and breadth of a cuboidal room is 5 metres and area of the floor of the room is 750 m², then find the length of the room.

- (A) 32 metres (B) 20 metres
(C) 25 metres (D) 30 metres

6. Avinash's monthly salary is Rs. 28,000 and his expenditure is Rs. 20,000. Bhola's monthly salary is Rs. 33,000 and his expenditure is Rs. 23,000. Monthly savings of Bhola are how much percent more than monthly savings of Avinash?

- (A) 25% (B) 80%
(C) 20% (D) 125%

7. If $9x^2 + y^2 - 24x - 10y + 41 = 0$, then find the value of $\frac{3x+4y}{12x-2y}$

- (A) (2/3) (B) 6
(C) (8/15) (D) 4

8. If the radii of two circles are 12 cm and 10 cm and the length of transverse common tangent is $\sqrt{141}$ cm, then find the distance between the centres of the circles.

- (A) 24 cm (B) 26 cm
(C) 25 cm (D) 23 cm

9. The measure of one of the angles of a quadrilateral is 50°, while the other three angles are in the ratio 7:13:11. Find the difference between the largest and the smallest angle of the given quadrilateral.

- (A) 60° (B) 80°
(C) 20° (D) 70°

10. Area of an equilateral triangle is $12\sqrt{3}$ cm². Find the inradius of the triangle.

- (A) 4 cm (B) 3 cm
(C) 2 cm (D) 6 cm

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



DAILY REASONING QUIZ



Friday, 18 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.

1356: 1412:: 3557 : ? :: 2289: 2378

- (A) 3500 (B) 3614
(C) 3600 (D) 3624

2. Select the set in which the numbers are related in the same way as are the numbers of the following set.

(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)

(27, 40.5, 121.5)

(45, 67.5, 202.5)

- (A) (54, 75.5, 226.5) (B) (22, 55, 110)
(C) (76, 114, 332) (D) (19, 28.5, 85.5)

3. By interchanging the given two signs and numbers which of the following equation will not be correct?

÷ and ×, 115 and 3

I. $3 - 115 \div 26 + 204 \times 6 = 71$

II. $72 \div 4 - 87 \times 115 - 3 = 114$

- (A) Both I and II (B) Only II
(C) Neither I nor II (D) Only I

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) CRONIEAS (B) MADOPRA
(C) OFPMPAEU (D) CHRSEEAR

5. If '÷' means '-', '-' means '×', '×' means '+', '+' means '÷', what will come in place of the question mark(?) ?

$224 + 12 - 27 \div 125 - 3 \times 76 = ?$

- (A) 205 (B) 215
(C) 195 (D) 235

6. Which letter cluster will complete the given series?

____, MQQQ, ORRS, PTTT, RUUV

- (A) LPPO (B) KPPP
(C) LOOP (D) KNNP

7. If, A - B means 'A is the mother of B'

A @ B means 'A is the sister of B'

A # B means 'A is the husband of B'

A & B means 'A is the son of B'

A \$ B means 'A is the daughter of B'

If P # Q \$ S - T & M & U # R is true, then how is U related to Q?

- (A) Grandfather
(B) Grandmother
(C) Niece
(D) Cannot be determined

8. Select the option that represents the letters that, when placed from left to right in the following blanks, will complete the letter series.

_ D O B _ A _ _ B _ _ D O _ E A _ _ B E

- (A) E, A, D, O, A, E, B, D, O
(B) A, E, D, O, E, A, B, D, O
(C) E, A, D, U, E, A, B, D, B
(D) A, E, D, O, A, E, B, E, O

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



DAILY GENERAL STUDIES QUIZ



Friday, 18 October 2024

GEOGRAPHY

1. In how much time, Earth rotates once on its axis?

- (A) 23 hours 30 minutes
- (B) 23 hours 56 minutes 4.9 sec
- (C) 23 hours 10 minutes 2 sec
- (D) 24 hours

2. Day and night are formed-

- (A) Due to the shape of the orbit of Earth
- (B) Due to the motion of revolution
- (C) Due to the speed of rotation
- (D) None of these

3. Days and nights are similar here-

- (A) Poles
- (B) Main time zone
- (C) Antarctica
- (D) Equator

4. Which of the following wind given is cold?

- (A) Mistral
- (B) Sirocco
- (C) Chinook
- (D) Loo

5. Which of the following country does not pass from the Tropic of Capricorn?

- (A) Chile
- (B) Poland
- (C) Namibia
- (D) South Africa

6. Which of the following country passes from the Tropic of Capricorn?

- (A) India
- (B) China
- (C) Australia
- (D) England

7. Which of the following is located at the minimum height from the Earth?

- (A) Stratosphere
- (B) Mesosphere
- (C) Thermosphere
- (D) Troposphere

8. The layer of atmosphere which reflects radio waves is-

- (A) Ionosphere
- (B) Troposphere
- (C) Stratosphere
- (D) Exosphere

9. Which is the correct sequence of Godavari, Mahanadi, Narmada and Tapi in descending order of length of rivers?

- (A) Godavari, Mahanadi, Narmada, Tapi
- (B) Godavari, Narmada, Mahanadi, Tapi
- (C) Narmada, Godavari, Tapi, Mahanadi
- (D) Narmada, Tapi, Godavari, Mahanadi

10. Which of the following region is covered by tropical evergreen forest?

- (A) Eastern Ghat
- (B) Vindhyan
- (C) Aravalli
- (D) Western Ghat

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



DAILY ENGLISH VOCAB



Friday, 18 October 2024

(VOCABULARY)

1. Legitimate

Meaning: conforming to the law or to rules.

Synonyms: legal, lawful, licit

Antonyms: illegal, illegitimate, clandestine, bastard

Usage: "his claims to legitimate authority"

2. Aggravated

Meaning: annoy or exasperate.

Synonyms: annoy, irritate, exasperate

Antonyms: calm, conciliate, concede

Usage: "military action would only aggravate the situation"

3. Unrelenting

Meaning: not giving way to kindness or compassion.

Synonyms: continual, constant, continuous

Antonyms: intermittent, spasmodic

Usage: "unrelenting opponents"

4. Resumption

Meaning: the action of beginning something again after a pause or interruption.

Synonyms: restart, restarting, recommencement

Antonyms: suspension, abandonment

Usage: "with peace came the resumption of foreign imports"

5. That which makes one highly knowledgeable - **Erudition**

6. A place where animals are slaughtered - **Abattoir**

(MISPELT WORDS)

Find the correctly spelt word.

7. (A) Whisttle (B) Whisistle
(C) Whistle (D) Whistel

8. (A) Loundry (B) Laundry
(C) Luandry (D) Luondry

(IDIOMS AND PHRASES)

9. Different kettle of fish:

Meaning: If something is a different kettle of fish, it is very different from the other things referenced.

Example: I suppose we could start looking at buying a house now that our baby is on the way, but that's an entirely different kettle of fish!

10. Down at heel:

Meaning: Someone who is down at heel is short of money. ('Down in heel' is used in American English)

Example: John has been looking increasingly down-at-heel ever since he lost his job last year.

(WORD SUBSTITUTION)



DAILY STATIC GK QUIZ



Friday, 18 October 2024

- Khaira disease, a famous disease of rice, is caused by what? **Due to deficiency of zinc (Zn).**
- Who played the role of Kasturba Gandhi in the film Gandhi? **Rohini Hattagadi.**
- When water falls from a height in a waterfall, **Its temperature increases.**
- Carnotite is the ore of what? **Uranium.**
- Plasmodium is a parasite of? **Malaria disease.**
- Central Bird Research Institute - **Izatnagar.**
- When sunlight passes through a prism, which colour is refracted the most? **Violet**
- Indian Forest Research Institute - **Dehradun.**
- Who invented television? **J. L. Baird.**
- Appointment of Simon Commission - **8 November 1927.**
- Establishment of Muslim League - **1906.**



TOPIC OF THE DAY



Rajnish Bhatnagar

Friday, 18 October 2024

The Lady Justice Statue

Why in News?

The recent unveiling of a new **statue of Lady Justice** at the Supreme Court of India marks a significant departure from traditional representations.

- **Expository:** -
- **Open Eyes:** The statue's open eyes symbolize proactive justice, aware of societal issues and fighting for fairness, not blind impartiality.
- **Constitution over Sword:** The new statue holds the Constitution instead of a sword, emphasizing justice rooted in constitutional values rather than punishment or colonial authority.
- **Attire Change:** The shift from a Western robe to an Indian saree signifies a move toward embracing Indian identity in the judicial system.
- **Inclusivity and Fairness:** The statue reflects inclusivity, considering diverse viewpoints and experiences, aligning with Chief Justice DY Chandrachud's vision of equality and fairness.
- **Rejection of Colonial Legacy:** The changes aim to move away from colonial symbols, aligning justice with modern Indian societal values.
- **Balance and Integrity:** The scales of justice replaced the sword, emphasizing impartial decision-making and weighing evidence before judgments.
- **Awareness and Engagement:** Open eyes symbolize knowledge of societal complexities, contrasting with the traditional blindfolded image of justice.

Key differences between the old and new statues -

Feature - Old Statue - New Statue

- **Blindfold** - Present, symbolizing impartiality - Removed, indicating that "the law is not blind"
- **Eyes** - Closed, reinforcing the blindfold's symbolism - Open, suggesting awareness and understanding
- **Item Held in Left Hand** - Sword, representing punishment and authority - Constitution, symbolizing justice based on constitutional values
- **Attire** - Traditional Western robe - Indian saree, reflecting cultural identity
- **Symbolism of Scales** - Represented balance and fairness - Remains unchanged, still symbolizing impartiality

