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DAILY GENERAL AWARENESS QUIZ



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Wednesday, 23 October 2024

1. EPFO added 18.53 lakh net members in August 2024, with 9.30 lakh new enrollments, including 2.53 lakh female members. In context to the same tell us, what is the current interest rate on the Employees' Provident Fund (EPF) for the financial year 2023-24?
(A) 8.5% (B) 09%
(C) 08% (D) 8.75%

2. The RBI barred four NBFCs to cease and desist from sanction and disbursal of loans, effective October 21. In context to the same tell us, what is the NABARD's pilot project for digitization of SHGs called?
(A) e-Shakthi (B) e-Samridधि
(C) e-Shanthi (D) e-Shamarth

3. Sudarshan Corps of the Indian Army is conducting "Exercise SWAVLAMBAN SHAKTI" at Babina Field Firing Range near Jhansi. In context to the same tell us, which of the following is NOT a recognized corps of the Indian Army?
(A) Armoured Corps (B) Corps of Engineers
(C) Corps of Signals (D) Corps of Special Operations

4. Abhyuday Jindal Appointed President of Indian Chamber of Commerce. In context to the same tell us, The National Chamber of Industry and Commerce is located in which city of Uttar Pradesh?
(A) Kanpur (B) Lucknow
(C) Agra (D) Allahabad

5. Prabowo Subianto Becomes President of Indonesia. In context to the same tell us, in December 2022 which of the following Indonesian mountain erupted?
(A) Mount Agam (B) Mount Semeru
(C) Mount Marapi (D) Mount Agung

6. Vedanta plans to invest over ₹1 lakh crore in Rajasthan across sectors like zinc, oil and gas, and renewable energy.

Consider the following statements -

- (1) Rajasthan ranks 1st in solar with an installed capacity of 22860.73 MW.
- (2) Rajasthan also ranked 1st among Indian states in terms of installed capacity of renewable energy.
- (3) Khetri is a copper mine in India located in Rajasthan.

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, India's President visited Malawi and Mauritania.

Consider the following statements -

- (1) This is the first-ever visit by an Indian President to Malawi and Mauritania.
- (2) Malawi (formerly known as Nyasaland) is a landlocked country in south-eastern Africa.
- (3) Mauritania lies in eastern Africa and is bounded by Indian Ocean in East.

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. The Government of India appointed Mrs Vijaya Rahatkar as the 9th chairperson of the National Commission for Women.

Consider the following statements regarding National Commission for Women -

- (1) The National Commission for Women is a constitutional body setup in January 1990.
- (2) Ms. Jayanti Patnaik was the first chairperson (03 February 1992- 30 January 1995) of National Commission for Women.
- (3) The National Commission for Women consists of a chairperson, five members and a member secretary.

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



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DAILY QUANT QUIZ



Wednesday, 23 October 2024

1. If, $a^3 + b^3 = 485$ and $a + b = 5$, then find the value of $(1/a) + (1/b)$.
(A) - (8/25) (B) - (9/35)
(C) - (5/24) (D) - (7/25)
2. 'A' alone takes 12 days to finish a work. 'B' is 20% more efficient than 'A', and 'C' is 25% more efficient than 'B'. 'A' and 'B' start the work together but after 3 days 'A' leaves. Find the time taken by 'B' and 'C' together to finish the remaining work.
(A) 2 days (B) 3 days
(C) 6 days (D) 3.5 days
3. When the digits of a three-digit number are reversed, the new 3-digit number obtained is 297 more than the original number. Which of the following cannot be the digits at hundredth place and unit place, respectively of the original number?
(A) 1, 4 (B) 7, 9
(C) 3, 6 (D) 4, 7
4. If $\frac{\sqrt{3}+2}{\sqrt{3}-2} = p + q\sqrt{3}$, then find the value of $(2p - q)^2$.
(A) 100 (B) 225
(C) 144 (D) 256
5. Two concentric circles are of radii 29 cm and 21 cm. Find the length of the chord of the larger circle which is tangent to the smaller circle.
(A) 40 cm (B) 35 cm
(C) 20 cm (D) 30 cm
6. If Pulkit divides Rs. 22,100 among his son, daughter and wife in the ratio 3:5:9, respectively then which of the following statement(s) is/are false?
(A) 86 (B) 66
(C) 56 (D) 76
7. If the price of an egg is reduced by 40%, then a person can purchase 64 more eggs for Rs. 400. Find the original price of eggs if the expenditure on eggs by the given person remains the same.
(A) Rs. 50 per dozen (B) Rs. 45 per dozen
(C) Rs. 48 per dozen (D) Rs. 42 per dozen
8. Pipe 'A' and pipe 'B', alone can fill a tank in 30 hours and 20 hours, respectively. Pipe 'C' alone can empty the same tank in 15 hours. If pipe 'A', 'B' and 'C' are opened alternatively for 1 hour each in the same order, then find the time required to completely fill the given tank.
(A) 60 hours (B) 57 hours
(C) 180 hours (D) 167 hours
9. Tanish's age three years ago from now is thrice the present age of Sobita. Damini's age 1 year hence from now will be four times the age of Sobita at that time and 17 years more than that of Tanish at that time. Find the sum of the present ages (in years) of Tanish, Sobita and Damini.
(A) 138 (B) 142
(C) 130 (D) 132
10. In an examination, 'P' scored 30% more marks than 'Q'. If passing marks for the examination is 160 which is 60 less than marks scored by 'Q', then find the difference between the marks scored by 'P'.
(A) 86 (B) 66
(C) 56 (D) 76

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



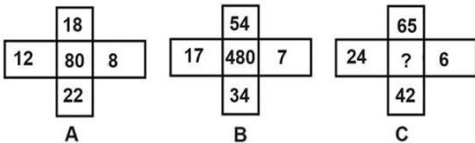
DAILY REASONING QUIZ



Wednesday, 23 October 2024

1. 'Kind' is related to 'Cruel', in the same way (C) 35 - 50 (D) 74 - 75
as 'Egotistic' is related to '_____'.
(A) Proud (B) Boaster
(C) Humble (D) Arrogant

2. In the following figure what will come in place of question mark(?) .



(A) 700 (B) 660
(C) 690 (D) 680

3. Select the number from among the given options that can replace the question mark (?) in the following series.

192, 199, 207, 217, 230, 247, _____

(A) 194 (B) 269
(C) 192 (D) 206

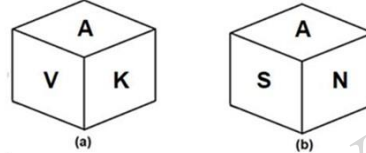
4. In a certain code language, 'W' is coded as '69' and 'SO' is coded as '171, 75' then 'DEN' will be coded as _____ in the same code language.

(A) 32, 50, 56 (B) 16, 25, 56
(C) 16, 20, 56 (D) 8, 10, 28

5. 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.

(A) 62 - 38 (B) 51 - 20

6. Two different positions of same dice are shown, the faces of which are marked with letters A, D, K, N, S and V. Select the letter that will be on the face opposite to the face having letter 'A'.

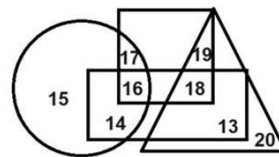


(A) V (B) D
(C) S (D) K

7. In a certain code language, 'MERCURY' is written as '51' and 'CLIMB' is written as '21'. How will 'TRAILS' be written in that language?

(A) 25 (B) 59
(C) 60 (D) 67

8. In the following figure, square represents Banking aspirants, rectangle represents SSC aspirants, circle represents Male aspirants and triangle represents Female aspirants. What is the sum of Male aspirants, who prepare for both SSC and Banking exams and Female aspirants, who prepare for only Banking exams?



(A) 25 (B) 30
(C) 34 (D) 35

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



DAILY GENERAL STUDIES QUIZ



Wednesday, 23 October 2024

POLITY

1. Article 24 of the Indian Constitution "Prohibition of employment of children in factories, etc" deals with?

- (A) The fundamental rights of the Indian citizen
- (B) The Union Government
- (C) The State Government
- (D) The Directive Principles of State Policy

2. No person can be employed in factories or mines unless he is above the age of -

- (A) 12 years
- (B) 14 years
- (C) 18 years
- (D) 20 years

3. Article 27 of the Indian Constitution "Freedom as to payment of taxes for promotion of any particular religion" deals with?

- (A) The Union Government
- (B) The State Government
- (C) The Directive Principles of State Policy
- (D) The fundamental rights of the Indian Citizen

4. The Central Government can legislate on a subject in the State List:

- (A) if the Parliament passes a resolution.
- (B) if the President issues an ordinance to this.
- (C) the Supreme Court grants necessary authority to the Parliament.
- (D) the Rajya Sabha passes a resolution by two-thirds majority declaring that particular subject in the State list to be of national importance.

5. Which Article of the Indian Constitution did Dr. B.R. Ambedkar term as the "Heart and Soul of the Indian Constitution"?

- (A) Article 14
- (B) Article 19
- (C) Article 356
- (D) Article 32

6. By which of the following rights, fundamental rights are ensured in Indian constitution?

- (A) Right to equality
- (B) Right against exploitation
- (C) Right to constitutional remedies
- (D) Educational and cultural right

7. Name the first judge of the Supreme Court, against which the proposal of impeachment was presented in the Parliament of independent India.

- (A) Justice Ramswami
- (B) Justice Mahajan
- (C) Justice Veerswamy
- (D) Justice Subba Rao

8. Who proposed the Preamble of the Constitution before the Constituent Assembly?

- (A) Subhash Chandra Bose
- (B) Pt. Jawaharlal Nehru
- (C) Swami Sahajanand
- (D) Mahatma Gandhi

9. India became a _____ after its constitution came into effect on 26 January 1950.

- (A) Democratic Republic.
- (B) Sovereign Democratic Republic.
- (C) Sovereign Secular Democratic Republic.
- (D) Sovereign Secular Socialist Democratic Republic.

10. Separation of the judiciary from the executive has been provided in which of the following Article of the Indian Constitution:

- (A) Article 48
- (B) Article 52
- (C) Article 50
- (D) Article 49

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



DAILY ENGLISH VOCAB



Wednesday, 23 October 2024

(VOCABULARY)

1. Glaring

Meaning: Giving out or reflecting a strong or dazzling light.

Synonyms: Dazzling, blinding, blazing, extremely bright, fluorescent.

Antonyms: Dim, low, general, ordinary, simple.

Usage: The lapses were glaringly exemplified by the death of the patient.

2. Ingenious

Meaning: Clever, original, and inventive.

Synonyms: Intuitive, sophisticated, trailblazing, pioneering.

Antonyms: Unskillful, slow, uninventive, unready.

Usage: She was ingenious at finding ways to work more quickly.

3. Pretensions

Meaning: A claim or assertion of a claim to something.

Synonyms: Ostentation, aspiration, claim, assertion.

Antonyms: Demureness, modestness, simplicity, discreetness, plainness.

Usage: He spoke about his achievements without pretension.

4. Anoint

Meaning: Smear or rub with oil, typically as part of a religious ceremony.

Synonyms: Consecrate, sanctify, bless, ordain.

Antonyms: Condemn, degrade, disrespect.

Usage: He was anointed the Chief Minister.

(WORD SUBSTITUTION)

5. Worth eating - Edible खाद्य

6. A partner in a crime – Accomplice साथी

(MISPELT WORDS)

Find the correctly spelt word.

7. (A) Cohesive

(B) Cohesive

(C) Cuohesive

(D) Cohessive

8. (A) Cemanting

(B) Cementing

(C) Cimenting

(D) Ceminting

(IDIOMS AND PHRASES)

9. Close at hand:

Meaning: If something is close at hand, it is nearby or conveniently located.

Example: Your mother will need you close at hand to help as she makes the big dinner.

10. Close to your heart:

Meaning: If something is close to your heart, you care a lot about it. ('Dear to your heart' is an alternative.)

Example: The little girl who came to visit the elderly woman every weekend was very close to her heart.



DAILY STATIC GK QUIZ



Wednesday, 23 October 2024

- Who founded the Khilji dynasty? **Jalaluddin Firoz Khilji**
- What was the capital city established by Jalaluddin Firoz Khilji? **Kilokhari**
- Who became the ruler of the Khilji dynasty after Jalaluddin Firoz Khilji? **Alauddin Khilji**
- Who called Alauddin Khilji 'Sultan of the World and Shepherd of the People'? **Amir Khusro**
- What title did Alauddin Khilji assume? **Sikandar Sani (Second Alexander)**
- What is the famous epic written by Malik Muhammad Jayasi? **Padmavat**
- After the conquest of Chittor, what name did Alauddin Khilji give to Chittor? **Khizrabad**
- Who succeeded Alauddin Khilji as the ruler of the Khilji dynasty? **Mubarak Khilji**
- Who said that “Delhi Sultanate can never be an Islamic state in the true sense?” **Jalaluddin Khilji**
- Who said that “The main purpose of Alauddin Khilji’s market system was to punish the Hindus”? **Barani**





Rajnish Bhatnagar

TOPIC OF THE DAY

Wednesday, 23 October 2024

Mpox

Why in News?

Recently, the **World Health Organization (WHO)** has listed the first Mpox in vitro diagnostic under its Emergency Use Listing procedure.

Expository: -

- Monkeypox, later renamed '**Mpox**' by WHO, is a rare **zoonotic viral disease** caused by infection with the Mpox virus.
- **Virus Type:** Mpox is a DNA virus belonging to the family Poxviridae, which consists of large, double-stranded DNA viruses.
- **Initial Identification:** The virus was first identified in monkeys in 1958 but has since been found to infect humans.
- **Primary Transmission:** Mpox is primarily transmitted to humans from animals, especially rodents and primates, through direct contact or contaminated objects.
- **Human Infection Symptoms:** Mpox infection typically presents with: Fever, Headache, Muscle aches and Characteristic rash that progresses from macules to papules, vesicles, and pustules.
- **Vaccine Availability:** The World Health Organization (WHO) has announced the MVA-BN vaccine as the first vaccine against mpox to be added to its prequalification list. The **ACAM2000**, **MVA-BN**, and **JYNNEOS** vaccines are the available vaccines for controlling the current outbreak.

Global Outbreaks:

- **Recent Outbreak:** Mpox gained global attention during a widespread outbreak affecting over 100,000 people in more than 118 countries in 2022-2023.

Monkeypox (MPX) Virus -

- The Monkeypox (MPX) virus has distinctive surface tubules and a **dumbbell-shaped core component**.
- It is an enveloped virus with a **double-stranded DNA genome** that belongs to the Orthopoxvirus genus of the Poxviridae family.
- The Mpox virus is categorised into two types i.e., **Clade I and Clade II**.
- The Clade I type of Mpox virus has a **fatality rate** of around 10%.

