

DAILY GENERAL AWARENESS QUIZ



Tuesday, 15 October 2024

1. India's industrial production contracts 0.1% in August, first decline in two years. In context to the same tell us, what is NOT included in the Index of Industrial Production (IIP), which is the measure of Industrial activities in the Indian Economy?

- (A) Gas and water supply (B) Electricity
(C) Manufacturing (D) Mining

2. Telangana Cabinet Sub-Committee Recommends Judicial Commission. In context to the same tell us, The National Judicial Appointments Commission (NJAC) has been declared unconstitutional by -

- (A) The Supreme Court of India
(B) The High Court
(C) The High Court and the Supreme Court both
(D) The President of India

3. US, India Announce \$2M Grants for AI, Quantum Research. In context to the same tell us, who is known as father of Artificial Intelligence?

- (A) Alan Turing (B) John McCarthy
(C) Blaise Pascal (D) Dartmouth

4. The Ministry of New and Renewable Energy has allocated ₹500 crore for innovative rooftop solar projects under PM-Surya Ghar Muft Bijli Yojana. In context to the same tell us, when was the Pradhan Mantri Sahaj Bijli Har Ghar Yojana - "Saubhagya" launched, aimed at achieving universal household electrification in India?

- (A) 15th August, 2016 (B) 25th September, 2017
(C) 2nd October, 2018 (D) 30th January, 2019

5. Saudi Arabia Denied Seat on UN Human Rights Council. In context to the same tell us, The Protection of Human Rights Act came into force on:

- (A) 12th September, 1993 (B) 10th October, 1993
(C) 10th July, 1993 (D) 28th September, 1993

6. India ranks 105th in Global Hunger Index 2024, labelled as 'serious'

Consider the following statements -

- (1) The Global Hunger Index is published on a bi-annual basis by Concern Worldwide and Welthungerhilfe.
(2) The GHI score is calculated on a 100-point scale.
(3) Welthungerhilfe is a private aid organization in Germany, established in 1962.

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. India's Tribal Population Stands at 10.45 Crore, Constituting 8.6% of Total Population: 2011 Census

In context to the same tell us, which of the following has been identified as objective of PESA Act?

- (1) To recognize traditional rights
(2) To create autonomous regions in tribal areas
(3) To free tribal people from exploitation
(A) Only (1) and (3) (B) Only (1) and (2)
(C) Only (2) and (3) (D) None of the above

8. Marine Biologist Gerwin Gretschel Highlights Rapid Climate Change Impact on Mediterranean Sea

Consider the following statements regarding Mediterranean Sea -

- (1) Nile river (Africa) drains into the Mediterranean Sea.
(2) To the west it is connected to the Atlantic Ocean through the Strait of Gibraltar.
(3) To the south it is connected with the Red Sea through Panama Canal.

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

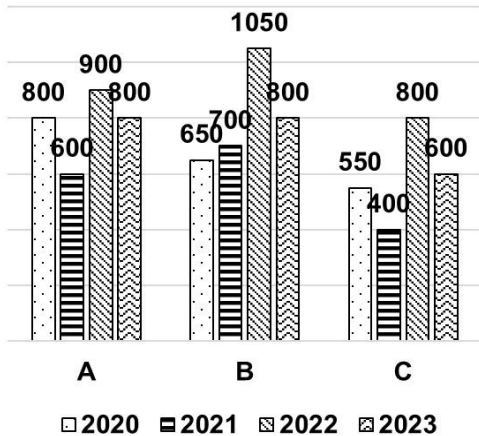


DAILY QUANT QUIZ



Tuesday, 15 October 2024

1. The following bar graph shows the total number of employees working in three different companies during three different years. Study the table carefully and answer the question that follows.



Based on the bar graph, the total number of employees from working in company 'B' in 2022 were how much percent more than number of employees working in company A in 2020?

- (A) 42.5% (B) 12.5%
(C) 25% (D) 31.25%

2. In $\triangle ABC$, 'D' and 'E' are points on sides AB and AC, respectively, such that $DE \parallel BC$. If $AD = (x + 3)$, $DB = (3x - 3)$, $AE = (x + 1)$ and $EC = (2x - 1)$, then the value of 'x' is:

- (A) 6 (B) 3
(C) 4 (D) 5

3. If the third proportion of 10 and 'x' is 90, and the third proportion of 12 and 'y' is 27, then find the value of ('x' + 'y')

- (A) 25 (B) 48
(C) 36 (D) 60

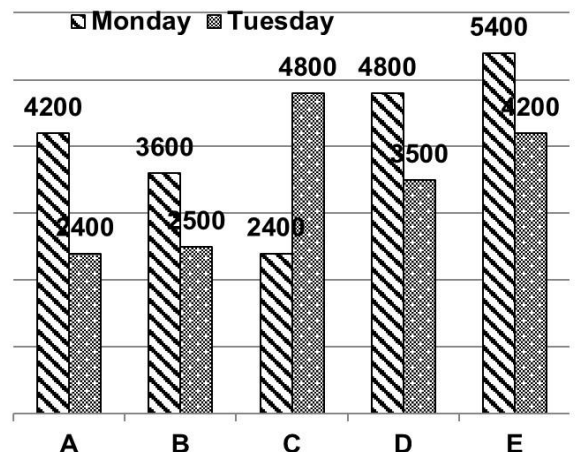
4. What is the value of $\sin(675^\circ)$?

- (A) $\frac{\sqrt{3}}{2}$ (B) $-\frac{1}{\sqrt{2}}$
(C) $\frac{1}{\sqrt{2}}$ (D) $-\frac{\sqrt{3}}{2}$

5. A policeman notices a thief 1,800 metres away and started chasing him at a speed of 15 m/s. The thief is running at 9 m/s. After 120 seconds the policeman was joined by a police patrol car and they started chasing the thief in the police car and nabbed the thief in 45 seconds. Find the speed of the police car. The police car is running at a constant speed throughout the chase.

- (A) 32 m/s (B) 33 m/s
(C) 24 m/s (D) 28 m/s

6. The bar graph given below shows the number of books issued by five different libraries on two different days (Monday and Tuesday). Study the bar graph carefully and answer the question that follows.



Find the average number of books issued by each library on Tuesday.

- (A) 3255 (B) 3350
(C) 3480 (D) 3445

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



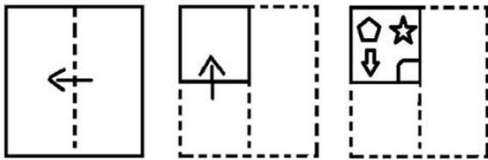
DAILY REASONING QUIZ



Rajnish Bhatnagar

Tuesday, 15 October 2024

The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



- (A) (B)
- (C) (D)

2. In the following questions below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements: I. Some Phones are Mobiles
II. Some Mobiles are Cells

Conclusion: I. Some Phones being Cells is a possibility.

II. All Cells are Mobiles

III. Some Mobiles are not Cells is a possibility

- (A) Only conclusion I follows
(B) Only conclusion I and either conclusion II or conclusion III follow
(C) Either conclusion II or conclusion III follows
(D) Only conclusion I and conclusion III follow

3. Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- (A) Sacred (B) Divine
(C) Profane (D) Revered

4. If Zia is standing tenth from the front of the row and twenty second from the back. Another person, Radha is standing exactly in the middle of the row. What is the position of Radha from the back of the row?

- (A) 21st (B) 9th
(C) 15th (D) 16th

5. Find the value of X from the given alternatives.

12	6	13
8	17	8
10	20	14
86	82	X

- (A) 74 (B) 102
(C) 92 (D) 90

6. From the given alternatives, according to reverse dictionary, which word will come at 2nd position from the right end?

- (A) Undertake (B) Underneath
(C) Underground (D) Understand

7. Find the ODD one out from the given options.

- (A) 779:575 (B) 472:268
(C) 561:357 (D) 638:344

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



DAILY GENERAL STUDIES QUIZ



Tuesday, 15 October 2024

POLITY

- 1. Who is the constitutional head of the Indian government?**
(A) President
(B) Prime Minister
(C) Chief justice of India
(D) Attorney general
- 2. Who organizes the election process for the post of President of India?**
(A) Vice-President of India
(B) Election Commission of India
(C) Chief Justice of India
(D) Attorney General of India
- 3. The Electoral College that elects the President of India consists of-**
(A) Elected members of all the State Legislatures
(B) Members of the Lok Sabha and State Assemblies
(C) Elected members of the Lok Sabha, Rajya Sabha and State Assemblies
(D) Elected members of the Rajya Sabha and State Legislatures
- 4. Political right does NOT include which of the following?**
(A) Right to vote
(B) Right to life
(C) Right to contest in election
(D) Right to lodge complaint with executive bodies of the Government
- 5. The ordinance issued by president is applicable for the period of -**
(A) 3 months
(B) 6 months
(C) 9 months
(D) Uncertain time
- 6. Which of the following does not hold his post after the approval of the President?**
(A) Prime Minister
(B) Governor
(C) Election Commission
(D) Speaker of Lok Sabha
- 7. Which one of the following liberty is not embodied in the Preamble to the Constitution of India?**
(A) Liberty of thought
(B) Liberty of Expression
(C) Liberty of Belief
(D) Economic Liberty
- 8. The ninth Schedule to the Indian Constitution was added by-**
(A) 1st Amendment
(B) 8th Amendment
(C) 9th Amendment
(D) 42nd Amendment
- 9. Among the following States, which one was formed last?**
(A) Andhra Pradesh
(B) Gujarat
(C) Karnataka
(D) Telangana
- 10. The Articles of the Constitution of India which deals with Directive Principles of State Policy are-**
(A) 26 to 41
(B) 30 to 45
(C) 36 to 51
(D) 40 to 55

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



DAILY ENGLISH VOCAB



Tuesday, 15 October 2024

(VOCABULARY)

1. Perception

Definition: The way in which something is regarded, understood, or interpreted.

Synonyms: approach, impression, notion, thought.

Antonyms: concrete, ignorance, stupidity.

Usage: Hollywood's perception of the tastes of the American public.

2. Rally

Definition: To recover or cause to recover in health, spirits, or poise.

Synonyms: recover, improve, get better, pick up, revive, come back, rebound, bounce back.

Antonyms: disperse, slump, decline.

Usage: He floundered for a moment, then rallied again.

3. Contentious

Definition: Causing or likely to cause an argument; controversial.

Synonyms: controversial, disputable, debatable, disputed, open to question/debate.

Antonyms: agreeable, uncontested.

Usage: A contentious issue.

4. Ethnic

Definition: Relating to a population subgroup (within a larger or dominant national or cultural group) with a common national or cultural tradition.

Synonyms: racial, ethnological, cultural, national.

Antonyms: non-cultural, recent (note: "recent" may not be a direct antonym, consider

alternatives like "assimilated" or "mainstream").

Usage: Ethnic and cultural rights and traditions.

(WORD SUBSTITUTION)

5. One who sells small articles such as ribbons or thread or laces- **Haberdasher**

6. One who deals in flowers- **Florist**

(MISSPELT WORDS)

Find the correctly spelt word.

7. (A) Gymnassium (B) Gimnasium
(C) Gymnasuim (D) **Gymnasium**

8. (A) Incinirator (B) Incinerater
(C) Incineretor (D) **Incinerator**

(IDIOMS AND PHRASES)

9. Separate sheep from goats

Meaning - Examining a group of people and deciding their suitability

Example - Audition test was conducted by the director to separate sheep from goats.

10. Waiting in the wings

Meaning - Waiting for an opportunity to take action, mostly to replace someone else in their job.

Example - The senior manager is going to retire in next 2 months. Two of his juniors who are waiting in the wings will have a fierce competition



DAILY STATIC GK QUIZ



Tuesday, 15 October 2024

- Which country is India in the world in terms of area? **India is the seventh country in the world in terms of area.**
- Which gas is released when water is mixed with lime? **Carbon dioxide.**
- Where is the birthplace of Dr. Bhimrao Ambedkar? **Mhow (Madhya Pradesh).**
- Which is the longest cell of the body? **Nerve cell or neurons**
- Which disease is caused by iron deficiency? **Anemia.**
- In which state is the Neyveli thermal power plant? **Tamil Nadu.**
- Who built the Red Fort in Delhi? **Shahjahan.**
- Whose tomb is in Vijay Ghat in Delhi? **Lal Bahadur Shastri.**
- Gandhari, mother of Duryodhana, was the daughter of which king of Gandhara? **Subal.**
- Approximately how much time does it take to play the record of the entire national anthem? **52 seconds.**
- Which is the only natural satellite of the Earth? **Moon.**
- In which war did Prithviraj Chauhan lose to Muhammad Ghori? **Second battle of Tarain**
- Where was the famous Kohinoor diamond obtained from? **From the mine of Golkonda.**
- If the mercury of the barometer rises upwards, what does it indicate? **Favourable weather.**





Tuesday, 15 October 2024

Trachoma

Why in News?

The World Health Organization (WHO) has officially recognized India for eliminating Trachoma as a public health issue.



Expository: -

Overview of Trachoma -

- **Definition:** Contagious bacterial eye infection caused by Chlamydia Trachomatis.
- **Consequence:** Can lead to irreversible blindness if left untreated.
- **Global Impact:** Affects around 150 million people worldwide, with 6 million at risk of blindness.
- **Classification:** Categorized as a neglected tropical disease.

Historical Context in India -

- **Leading Cause of Blindness:** Trachoma was a significant cause of blindness in India during the 1950s-60s.
- **National Trachoma Control Program:** Launched in 1963 and later integrated into the National Program for Control of Blindness (NPCB).

Current Statistics -

- **Reduction in Blindness:** In 1971, Trachoma caused 5% of blindness in India; now reduced to less than 1% through NPCBVI and WHO SAFE strategy.
- **Elimination Declaration:** India was declared free from infective Trachoma in 2017.

- **Surveillance and Surveys -**
- **Ongoing Surveillance:** Continued from 2019 to 2024.
- **National Trachomatous Trichiasis Survey:** Conducted in 200 endemic districts from 2021 to 2024 as part of WHO's mandate.
- **Verification and Outcome -**
- **Reports Submission:** Compiled by the NPCBVI team and submitted to WHO for final verification.
- **Public Health Achievement:** Led to the declaration that India has eliminated Trachoma as a public health problem.