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**DIMENSIONS DAILY DOSE****DAILY CURRENT AFFAIRS QUIZ****Monday, 15 June 2026**

**1. Rudra Gaurav Shresth was appointed as India's next Ambassador to which country in June 2026?**

- (A) Iran (B) Türkiye  
(C) Egypt (D) Qatar  
(E) Azerbaijan

**2. Researchers at which institution recently developed "ArsenSafe", a portable device capable of detecting arsenic contamination in drinking water without laboratory facilities?**

- (A) IIT Delhi (B) IIT Madras  
(C) IIT Bhubaneswar (D) IIT Guwahati  
(E) IIT Roorkee

**3. The Government of India recently signed a tripartite MoU for joint exploration and production of crude oil and natural gas along a disputed interstate border involving which two states?**

- (A) Assam and Meghalaya  
(B) Assam and Nagaland  
(C) Assam and Mizoram  
(D) Nagaland and Manipur  
(E) Assam and Arunachal Pradesh

**4. Who was appointed as India's High Commissioner to Bangladesh in April 2026?**

- (A) Dinesh Trivedi (B) Suresh Bansal  
(C) Pawan Kumar (D) Rajiv Rudy  
(E) Praful Patel

**5. What is the theme of the 11th Governing Council Meeting of NITI Aayog?**

- (A) Viksit Bharat@2047: Growth Framework Vision  
(B) Viksit Bharat@2047: Reform Development Plan  
(C) New India Economic Transformation Mission  
(D) Inclusive Human Development for Viksit Bharat@2047

(E) India Future Growth Strategy Programme

**6. Gavri Devi from Rajasthan, who recently passed away, was associated with which folk music tradition?**

- (A) Qawwali Tradition (B) Baul Tradition  
(C) Lavani Tradition (D) Mand Folk Tradition  
(E) Bihu Tradition

**7. Jaspal Rana, who passed away recently in June 2026, was conferred by which award in 2020?**

- (A) Dronacharya Award  
(B) Rajiv Gandhi Khel Ratna  
(C) Padma Bhushan  
(D) Arjuna Award  
(E) Dhyan Chand Award

**8. World Day Against Child Labour has been observed on which day of June 2026?**

- (A) 12 June (B) 13 June  
(C) 14 June (D) 15 June  
(E) 16 June

**9. Invasive meningococcal disease, reported in Canada due to rising cases in 2025–26, is caused by which bacterium?**

- (A) Salmonella typhi (B) Escherichia coli  
(C) Neisseria meningitides (D) Vibrio cholerae  
(E) Mycobacterium leprae

**10. The Telecommunications (Television, Radio and Associated Services) Rules, 2026 were released by which Ministry?**

- (A) Ministry of Home Affairs  
(B) Ministry of Information and Broadcasting  
(C) Ministry of Electronics and IT  
(D) Ministry of Communications  
(E) Ministry of Commerce and Industry

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

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## DIMENSIONS DAILY DOSE

### DAILY GENERAL STUDIES QUIZ

Monday, 15 June 2026

CHEMISTRY

- What is the chemical formula for Sodium Chloride (Salt)?  
 (A) NaCl<sub>2</sub>  
 (B) NaCl  
 (C) Na<sub>2</sub>Cl  
 (D) Na<sub>2</sub>C
- Most impure form of carbon is-  
 (A) Graphite  
 (B) Anthracite  
 (C) Lamp black  
 (D) Wood Charcoal
- Which of the properties of the element is a whole number?  
 (A) Atomic mass  
 (B) Atomic number  
 (C) Atomic radius  
 (D) Atomic volume
- Which is the most malleable element?  
 (A) Platinum  
 (B) Silver  
 (C) Gold  
 (D) Copper
- What is the density of pure water at 4 degrees Celsius?  
 (A) 1.3 gm/cm<sup>3</sup>  
 (B) 1.1 gm/cm<sup>3</sup>  
 (C) 1 gm/cm<sup>3</sup>  
 (D) 1.05 gm/cm<sup>3</sup>
- What is the effect on surface tension if we increase the temperature?  
 (A) Decrease  
 (B) Increase  
 (C) No Effect  
 (D) Depend on Atmosphere
- Oxygen element belongs to which group of the periodic table-  
 (A) Triels  
 (B) Tetrels  
 (C) Pnictogens  
 (D) Chalcogens
- Who gave the Law of conservation of mass?  
 (A) Joseph Luis  
 (B) Joseph Proust  
 (C) Antoine Lavoisier  
 (D) Avogadro
- Rate of diffusion of a gas is-  
 (A) Directly proportional to its density  
 (B) Directly proportional to its molecular mass  
 (C) Directly proportional to the square of its molecular mass  
 (D) Inversely proportional to the square root of its molecular mass
- Which of the following is a characteristic of an exothermic reaction?  
 (A) Release of heat  
 (B) Absorption of heat  
 (C) Doesn't involve any change in temperature  
 (D) All of the above

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

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DIMENSIONS DAILY DOSE

DAILY QUANT QUIZ

Monday, 15 June 2026

1. What value should come in place of the question mark?

$$\frac{324^{4.5}}{18^{15.5}} \times 18^{8.5} - 220 = ? + 18$$

- (A) 80 (B) 82  
(C) 84 (D) 86  
(E) 88

2. What value should come in place of the question mark?

$$? + 20 * 6 = 29^2 - 41$$

- (A) 620 (B) 640  
(C) 650 (D) 670  
(E) 680

3. Speed of a boat in upstream is 60% of the upstream speed of a ship and downstream speed of boat is equal to the upstream speed of ship. Time taken by boat to cover 36 km upstream is 1.2 hours. What is the difference between the time taken by ship to travel 105 km in downstream and 150 km in upstream?

- (A) 1.5 hours (B) 3.5 hours  
(C) 0.5 hours (D) 2.5 hours  
(E) None of these

4. Amar invested Rs 80,000 at the rate of  $(r + 2)\%$  per annum simple interest for 3 years and then he took the interest earned and invested it at the rate of  $2r\%$  simple interest for 5 years such that he earned an interest of Rs 28,800 in those 5 years, what is the value of 'r'?

- (A) 10 (B) 8  
(C) 12 (D) 16  
(E) 6

5. By how much percentage should a family reduce its consumption of rice if the price of rice increased

by 12% from its original price to keep that expenditure same?

- (A) 15  $(1/3)\%$  (B) 15  $(5/7)\%$   
(C) 12  $(1/3)\%$  (D) 10  $(5/7)\%$   
(E) 14  $(2/3)\%$

6. Find the marked price of an article which was bought at ₹7,500 and then sold at a profit of 20% after allowing a discount of 25%.

- (A) ₹15,000 (B) ₹12,000  
(C) ₹8,000 (D) ₹10,000  
(E) ₹16,000

7. Speed of a boat in still water is three times the speed of the boat in upstream. If the boat takes 30 minutes to cover 15 km in downstream, then find the speed of the boat in still water.

- (A) 18 km/h (B) 20 km/h  
(C) 12 km/h (D) 16 km/h  
(E) 24 km/h

8. 5 years ago from now, sum of ages of 'A' and 'B' was 25 years. Present age of 'C' is double of that of 'A'. Find the age of 'C', 4 years hence from now if the present age of 'B' is 20 years.

- (A) 40 years (B) 42 years  
(C) 34 years (D) 28 years  
(E) 32 years

9. 'A' and 'B' started a business by investing ₹800 and ₹1,200, respectively. The time for which 'A' and 'B' made their investments is 'x' months and 'x + 4' months respectively. If profit received by 'B' was ₹9,000 out of total profit of ₹13,000, then find the value of 'x'.

- (A) 4 (B) 12  
(C) 6 (D) 8  
(E) 5

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

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**DIMENSIONS DAILY DOSE**

**DAILY QUANT QUIZ**

**Monday, 15 June 2026**

1. The area of rectangle ABCD is  $384 \text{ cm}^2$ . An equilateral triangle ACE is drawn keeping the diagonal AC as the base of the triangle. If the length of AB is 24 cm, then find the area of the triangle ACE.

- (A)  $192\sqrt{3} \text{ cm}^2$
- (B)  $216\sqrt{3} \text{ cm}^2$
- (C)  $208\sqrt{3} \text{ cm}^2$
- (D)  $288\sqrt{3} \text{ cm}^2$

2. If  $\sin\theta = (5/6)$ , then find the value of  $2\tan\theta\cot\theta$ .

- (A) 2
- (B)  $2\sqrt{11}$
- (C) 3
- (D)  $3\sqrt{11}$

3. If  $(a + b + c) = 26$ ,  $ab = 34$ ,  $bc = 45$  and  $ca = 46$ , then find the value of  $a^2 + b^2 + c^2$ .

- (A) 526
- (B) 426
- (C) 326
- (D) 6760

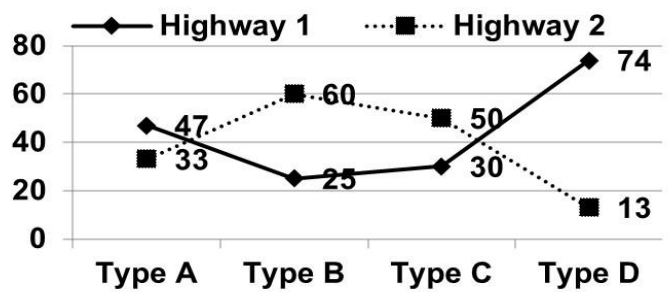
4. A certain sum when invested at simple interest of 5% p.a. yields an interest of ₹900 after 3 years. If the same sum is invested at the same rate, compounded annually, for the same time, then the interest received will be:

- (A) ₹935.75
- (B) ₹925.75
- (C) ₹945.75
- (D) ₹915.75

5. Present ages of 'A' and 'B' are in the ratio 3:7, respectively. If difference between their present ages is 12 years, then 3 years hence from now, age of 'B' will be how much percent more than that of 'A'?

- (A) 200%
- (B) 150%
- (C) 80%
- (D) 100%

6. The line graph given below gives the information about number of four different types of vehicles ('A', 'B', 'C' and 'D') using two different highways i.e., highway 1 and highway 2, Study the graph carefully and answer the question given below.



What is a ratio of sum of number of type 'C' and type 'A' vehicles, using highway 2 to the total number vehicles using highway 1?

- (A) 83:176
- (B) 53:156
- (C) 53:176
- (D) 83:156

7. Find the simplified value of the given expression:  $17 \text{ of } 4 - 6^2 + 13 \times 12 - 804 \div 6 + 2 \text{ of } 19$

- (A) 74
- (B) 122
- (C) 92
- (D) 146

8. The area of a regular hexagon is  $216\sqrt{3} \text{ cm}^2$ . Find the perimeter of the given hexagon?

- (A) 60 cm
- (B) 84 cm
- (C) 72 cm
- (D) 96 cm

9. A train takes 18.4 seconds to cross a pole and 38.88 seconds to cross a 512-metre-long platform. If the train takes 28 seconds to cross a bridge, then find the length of the bridge.

- (A) 240 metres
- (B) 280 metres
- (C) 180 metres
- (D) 225 metres

10. 'A' and 'B', alone can complete a certain task in 60 days and 25 days, respectively. If 'A' and 'B' started the task together but at the end of fifth day 'B' left the task, then find the time by 'A' to complete the remaining task.

- (A) 40 days
- (B) 33 days
- (C) 48 days
- (D) 43 days

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

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## DAILY REASONING QUIZ

Monday, 15 June 2026

Directions (1-4): Read the following four- digits the 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> and 10<sup>th</sup> letters (from the left end) of number arrangement carefully and answer the the word 'EXPERIMENT' then which of the questions based on it. the following will be third letter of the word formed from the right end. If more than one such meaningful word is formed mark 'Y' as your Answer: If no meaningful word is formed, mark 'Z' as your Answer:

7996 8755 9285 7889 3548

Note: Consider 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> digit of the number from the left end.

1. In the given arrangement, if we interchange 1<sup>st</sup> and 4<sup>th</sup> digit of each number, then, which number will represent the 3<sup>rd</sup> highest number after the rearrangement?

- (A) 8755 (B) 3548  
(C) 7889 (D) 7996  
(E) 9285

2. In the given arrangement, what is the sum of 4<sup>th</sup> digit of 3<sup>rd</sup> number from the left end and 3<sup>rd</sup> digit of 2<sup>nd</sup> number from the right end?

- (A) 9 (B) 10  
(C) 11 (D) 13  
(E) None of the above

3. In the given arrangement, if we add 1 to all the even digits of each number, then, what will be the difference between the highest and the lowest number after the rearrangement?

- (A) 6196 (B) 5836  
(C) 4438 (D) 4440  
(E) None of the above

4. In the given arrangement, if we arrange all the digits of the number in ascending order from left end within the number, then, how many numbers will remain unchanged after the rearrangement?

- (A) None (B) One  
(C) Three (D) Two  
(E) None of the above

5. If a meaningful English word is formed by using

- (A) T (B) Z  
(C) Y (D) I  
(E) R

Direction (6-7) In the following questions, some statements are given and followed by some conclusions. You have to decide from which the given conclusions can be drawn from the given statement logically follows.

6. Statements: Some Oppo are Nokia.  
All Nokia are Samsung. Some Samsung are Vivo.  
No Vivo is Motto.

Conclusions: I. Some Nokia are not Motto  
II. Some Oppo are Vivo is a possibility  
III. All Samsung can never be Motto

- (A) All follow  
(B) Only I and III follow  
(C) Only II and III follow  
(D) None follows  
(E) None of these

7. Statements: All TCS are IBM. All IBM are HCL  
All CTS are HCL. No TCS is CTS.

Conclusions: I. Some HCL can be CTS  
II. Some IBM are not CTS  
III. Some IBM are HCL is a possibility

- (A) Only III follows  
(B) Only I follows  
(C) Only I and II follow  
(D) Only III follows  
(E) None of these

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

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**DIMENSIONS DAILY DOSE**

**DAILY REASONING QUIZ**

**Monday, 15 June 2026**

1. Select the option that is related to the third letter cluster in the same way as the second letter cluster is related to the first letter cluster.

MOUNTAIN: CKMNNQWTW:: SECURITY: ?

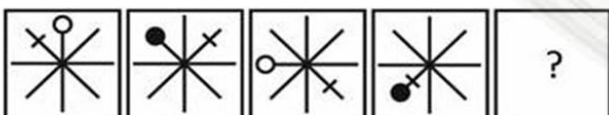
- (A) AGKRSTWY
- (B) CGKRSTWY
- (C) CGKRSUWY
- (D) AGKRSTUY

2. Select the option in which the numbers shares the same relationship in set as that shared by the numbers in the given 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)

- (59, 118, 236)
- (64, 128, 256)
- (A) (82, 164, 328)
- (B) (63, 126, 242)
- (C) (44, 88, 186)
- (D) (37, 74, 138)

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



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

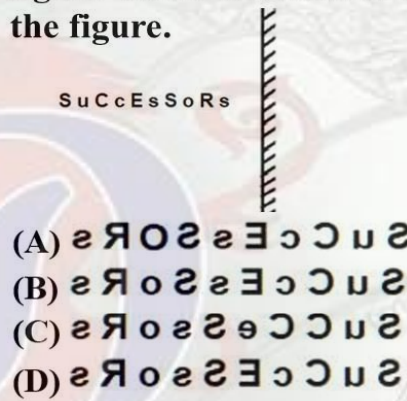
4. In a certain code language, 'STORAGE' is coded as 'VWRIYEC' then, what is the code for 'FORTUNE' in the same code language?

- (A) IRUQRKB
- (B) IRUQSLC
- (C) IRUGSLC
- (D) IRUGRKB

5. Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

- (A) 238: 17
- (B) 336: 21
- (C) 338: 12
- (D) 416: 16

6. Identify the mirror image of the following figure when the mirror is placed to the right of the figure.



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

- + and ÷
- I.  $27 \div 3 - 18 \times 3 + 9 = 24$
- II.  $12 \div 8 \times 12 + 16 - 7 = 19$

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

8. In the following question, select the odd number pair from the given alternatives.

- (A) 29: 184
- (B) 84: 96
- (C) 67: 152
- (D) 46: 92

9. Four letter-clusters have been given out of which three are alike in some manner and one is different. Select the odd one.

- (A) KRIM
- (B) XEVZ
- (C) DSHF
- (D) JYCL

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

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**DIMENSIONS DAILY DOSE****PUZZLE OF THE DAY**

Monday, 15 June 2026

**Directions (1 - 5): Answer the questions based on the information given below:**

Seven persons Adi, Mia, Heer, Roy, Jay, Tim and Avi joined a company in different years i.e., 1992, 1993, 1998, 2002, 2005, 2008 and 2009 but not necessarily in the same order.

Jay joined after 1998. Tim joined 5 years before Heer. Both Avi and Roy joined in odd numbered year. At least two persons joined between Adi and Jay. Mia didn't join immediately before Avi. Roy didn't join before Avi.

1. What is the difference in years of joining of Adi and Avi?
 

(A) 13 years	(B) 4 years	(C) Jay	(D) Avi
(C) 11 years	(D) 8 years	(E) None of the above	
2. How many persons joined between Tim and Roy?
 

(A) Five	(B) One	4. Mia joined in which year?	
(C) Four	(D) None	(A) 2002	(B) 2008
(E) Two		(C) 2009	(D) 1993
3. \_\_\_\_\_ joined in 2005.
 

(A) Adi	(B) Roy	(E) None of the above.
---------	---------	------------------------
5. How many persons joined before Adi?
 

(A) Four	(B) None
(C) Two	(D) Three
(E) Cannot be determined	

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

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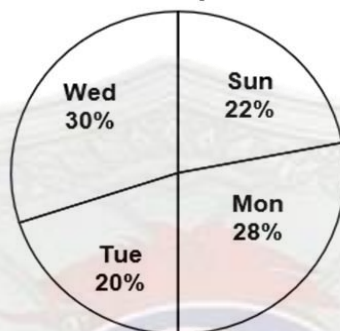
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**DIMENSIONS DAILY DOSE****DI OF THE DAY****Monday, 15 June 2026****Directions (1-5): Answer the questions based on the information given below.**

The following pie chart shows the percentage distribution of 4000 persons (male + female) who visited the Tajmahal on four different days, out of total persons who visited Tajmahal on four days together.

Percentage distribution of number of persons



The following table shows the ratio of the number of males to females who visited Tajmahal on respective days.

Day	Ratio of the number of males to females
Sunday	5:3
Monday	9:5
Tuesday	3:5
Wednesday	7:5

- Find the ratio of the total number of persons who visited Tajmahal on Tuesday to number of females who visited Tajmahal on Wednesday.
 

(A) 5:3 (B) 8:5 (C) 375 (D) 325  
(C) 7:4 (D) 9:7 (E) None of these
- Number of females who visited Tajmahal on Sunday is how much percent of total number of persons who visited Tajmahal on Wednesday?
 

(A) 25.5% (B) 26.5% (C) 27.5% (D) 28.5% (E) 29.5%
- Find the average of number of males who visited Tajmahal on Tuesday and number of females who visited Tajmahal on Monday.
 

(A) 110 (B) 130  
(C) 150 (D) 170 (E) None of these
- Find the sum of number of males who visited Tajmahal on Monday and number of females who visited Tajmahal on Tuesday together.
 

(A) 1120 (B) 1160  
(C) 1020 (D) 1200 (E) 1220
- If number of males who visited Tajmahal on Friday is 420, then find the difference between number of males who visited Tajmahal on Sunday and Friday.
 

(A) 110 (B) 130  
(C) 150 (D) 170 (E) None of these

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

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