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**DIMENSIONS DAILY DOSE****DAILY CURRENT AFFAIRS QUIZ**

Saturday, 13 June 2026

1. Researchers at which institution developed the world's first vaccine component designed entirely by artificial intelligence and trialled in humans in June 2026?  
 (A) University of Cambridge  
 (B) University of Oxford  
 (C) Imperial College London  
 (D) Stanford University  
 (E) ETH Zurich
2. Which state recently in June 2026 launched the Science, Technology and Innovation (STI) Policy-2026 to promote a research-oriented economy?  
 (A) Himachal Pradesh (B) Uttarakhand  
 (C) Sikkim (D) Arunachal Pradesh  
 (E) Goa
3. Which country recently became the second nation after Singapore to achieve payment-system-level peer-to-peer connectivity with India's Unified Payments Interface (UPI)?  
 (A) Bhutan (B) Sri Lanka  
 (C) Nepal (D) Mauritius  
 (E) Qatar
4. The Ministry of Defence recently signed a ₹449 crore contract for procurement of ECGNSS Jammers for which armed force?  
 (A) Indian Army (B) Indian Air Force  
 (C) Indian Coast Guard (D) Indian Navy  
 (E) Border Security Force
5. According to the World Bank's Global Economic Prospects report released in June 2026, India's GDP growth for FY 2026-27 is projected at what percent?
6. Operation Milap, recently seen in the news, was launched by the police of which state?  
 (A) Rajasthan (B) Gujarat  
 (C) Maharashtra (D) Haryana  
 (E) Madhya Pradesh
7. Who was nominated by the Central Government as a director on the Central Board of the Reserve Bank of India on 11 June 2026?  
 (A) Sanjay Lohiya (B) Nagaraju Maddirala  
 (C) Sanjay Malhotra (D) Debasish Panda  
 (E) M. Nagaraju
8. Who led the Indian delegation at the 114th International Labour Conference (ILC) held in Geneva in June 2026?  
 (A) Shobha Karandlaje (B) Mansukh Mandaviya  
 (C) Nirmala Sitharaman (D) Dharmendra Pradhan  
 (E) Kiren Rijiju
9. How much contribution did India announce to the United Nations Relief and Works Agency for Palestine Refugees (UNRWA) on 11 June 2026 as the first tranche of its annual assistance?  
 (A) USD 1.5 million (B) USD 2 million  
 (C) USD 2.5 million (D) USD 5 million  
 (E) USD 10 million
10. Who has been appointed as the new Secretary of the Telecom Regulatory Authority of India (TRAI)?  
 (A) Anil Kumar Lahoti (B) Jyotiraditya Singh  
 (C) Rajesh Kumar Singh (D) Harinder Kumar  
 (E) Neeraj Mittal

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

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## DIMENSIONS DAILY DOSE

### DAILY GENERAL STUDIES QUIZ

Saturday, 13 June 2026

PHYSICS

- When an object revolves around its axis, then what is its speed called?  
 (A) Linear motion  
 (B) Circular motion  
 (C) Rotational motion  
 (D) Oscillation speed
- When an object moves on both sides of its mean position, then this type of motion is called?  
 (A) Oscillation speed (B) Circular motion  
 (C) Rotational motion (D) Linear motion
- A rotational motion rotates a particle with certain angle in a second, it is called the \_\_\_\_\_ of the particle.  
 (A) Angular velocity  
 (B) Linear velocity  
 (C) Centripetal Acceleration  
 (D) Centrifugal Force
- When we tied a piece of stone with one end of the string, then we have to put a strain on the string, this strain work as?  
 (A) Centripetal force  
 (B) Centrifugal force  
 (C) Balanced force  
 (D) Unbalanced force
- Intensity of light is measured by which of the following?  
 (A) Photocell in forward bias  
 (B) Photocell in reverse bias  
 (C) L.E.D. in forward bias  
 (D) L.E.D. in reverse bias
- Consider the following statements:  
 1. A ray of white light strikes the surface of an object. If all the colours are reflected the surface would appear White.  
 2. Dispersion process forms spectrum due to white light falling on a prism. The light wave with shortest wavelength refracts the most. Which of the statements given above is/are correct?  
 (A) 1 only  
 (B) 2 only  
 (C) Both 1 and 2  
 (D) Neither 1 nor 2
- What is the principle by which a cooling system (Radiator) in a motor car works?  
 (A) Conduction only  
 (B) Convection only  
 (C) Radiation only  
 (D) Both conduction and radiation
- The unit of latent heat is  
 (A) Cal-g (B) Joule/kg  
 (C) Cal/g (D) Both B and C
- Consider the following statements:  
 1. When lake starts freezing the formation of the ice will start first at the top.  
 2. When temperature is gradually decreased the specific heat of substance is decreased. Which of the statements given above is/are correct?  
 (A) Only 1 (B) Only 2  
 (C) Both 1 and 2 (D) Neither 1 nor 2
- Two capillary tubes of different diameters are dipped in water. The rise of water is:  
 (A) Greater in the tube of smaller diameter  
 (B) Greater in the tube of larger diameter  
 (C) Same in both tubes  
 (D) None of these

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

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## DIMENSIONS DAILY DOSE

## DAILY QUANT QUIZ

Saturday, 13 June 2026

1. What will come in the place of question mark (?) in the given expression?  
 $(1845 - 1590 + 45) = ? \times 45 - 60$   
 (A) 5 (B) 12 (C) 44 (D) 60  
 (C) 8 (D) 18 (E) 82
2. What will come in the place of question mark (?) in the given expression?  
 $(19 \times 20) - (15 \div 30 \times ?) = (32 \times 5 \div 2)$   
 (A) 450 (B) 600 (C) 216 (D) 1100  
 (E) 1050 (E) 9
3. The following numbers form a series. Find the odd one out.  
 25, 30, 45, 55, 75, 100  
 (A) 45 (B) 30 (C) 100 (D) 75  
 (E) 25
4. The following numbers form a series. Find the odd one out.  
 2, 6, 10, 20, 30, 42  
 (A) 6 (B) 30 (C) 10 (D) 20  
 (E) 2
5. The following numbers form a series. Find the odd one out.  
 52, 60, 42, 72, 32, 82  
 (A) 72 (B) 42 (C) 52 (D) 32  
 (E) 60
6. The following numbers form a series. Find the odd one out.  
 12, 18, 28, 44, 60, 82  
 (A) 18 (B) 28 (C) 44 (D) 60  
 (E) 82
7. The following numbers form a series. Find the odd one out.  
 9, 9, 18, 54, 216, 1100  
 (A) 54 (B) 18 (C) 216 (D) 1100  
 (E) 9
8. Mixture 'A' contains only milk and juice in the ratio of 3:7, respectively. When mixture 'A' is mixed with mixture 'B' that contains only milk and juice in the ratio of 3:2, respectively, then the ratio of quantity of juice to that of milk in the resultant mixture becomes 11:9. Find the ratio in which mixture 'A' and 'B' were mixed together.  
 (A) 1:5 (B) 1:1 (C) 1:2 (D) 2:3  
 (E) 3:2
9. 220 metre long train 'A' can cross a platform of length 180 metres in 16 seconds. If the speed of train 'B' is 5 m/s more than that of train 'A', then find the distance travelled by train 'B' in 5 hours.  
 (A) 540 km (B) 400 km (C) 450 km (D) 300 km  
 (E) 350 km
10. 'A' and 'B' together can paint a wall in 20 days while 'B' and 'C' together can paint the same wall in 15 days whereas 'A' and 'C' together can paint the same wall in 12 days. If all of them work together, then find the time required to paint the same wall?  
 (A) 6 days (B) 10 days (C) 8 days (D) 5 days  
 (E) None of these

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

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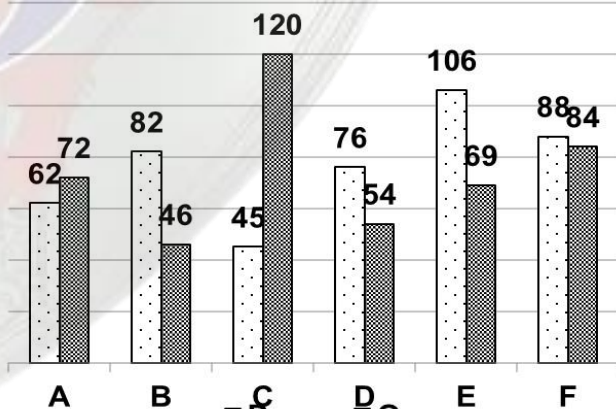
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**DIMENSIONS DAILY DOSE**

**DAILY QUANT QUIZ**

**Saturday, 13 June 2026**

- Find the remainder when  $67^{29}$  is divided by 30.  
 (A) 29 (B) 1  
 (C) 27 (D) 3
- In an election, only 82% of the eligible voters cast their votes. Among the votes cast, 5% were declared invalid. If number of valid votes are 19475, then find the number of eligible voters.  
 (A) 27500 (B) 20000  
 (C) 25000 (D) 30000
- If  $\operatorname{cosec} A - \sec B = 0$ , then what is the value of  $(A + B)$ ?  
 (A)  $60^\circ$  (B)  $45^\circ$   
 (C)  $90^\circ$  (D)  $75^\circ$
- Instead of increasing the number successively by 20% and 25%, it is decreased by 10%. Resultant value is what percent of required correct value?  
 (A) 50% (B) 60%  
 (C) 40% (D) 55%
- The height of a right circular cylindrical tank is 105 cm. If the diameter of the tank is 96 cm, then how much water can the tank hold? (Take  $\pi = 22/7$ )  
 (A) 760.32 litres (B) 761.23 litres  
 (C) 763.02 litres (D) 762.30 litres
- Find the value of the given expression:  

$$\sqrt{316 + \sqrt{55 + \sqrt{81}}}$$
 (A) 18 (B) 22  
 (C) 16 (D) 15
- A man travelled for 4 hours at constant speed of 75 km/h and then travelled another 3 hours at constant speed of 40 km/h. Find his average speed in the entire journey.  
 (A) 55 km/h (B) 50 km/h  
 (C) 60 km/h (D) 70 km/h
- A man bought a car for ₹16,780 and sold it for ₹19,716.50. Find the gain percentage of the man.  
 (A) 12.5% (B) 17.5%  
 (C) 19.5% (D) 21.5%
- Find the simplified value of the following expression  
 $423^3 - 415^3 - 3 \times 423^2 \times 415 + 3 \times 423 \times 415^2$   
 (A) 508 (B) 343  
 (C) 512 (D) 498
- The bar graph given below shows the number of players participating in two games in six different schools 'A', 'B', 'C', 'D', 'E' and 'F'. Study the graph carefully and answer the question given below.  


School	Game P	Game Q
A	62	72
B	82	46
C	45	120
D	76	54
E	106	69
F	88	84

 Total number of players participating in game 'P' from all schools together is what percentage of the total number of players participating in game Q from all the schools?  
 (A) 86.32% (B) 95.64%  
 (C) 103.15% (D) 109.56%

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

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**DAILY REASONING QUIZ**

**Saturday, 13 June 2026**

**Directions (01-04): Answer the questions based on the information given below.**

**In a certain language,**

- I. 'calculate mistakes of yours' is coded as 'zcc, mkk, rpp, abb'
- II. 'same marks of others' is coded as 'ydd, eff, mkk, chh'
- III. 'do calculate same mistakes' is coded as 'abb, zcc, ydd, tbb'
- IV. 'same marks are repeated' is coded as 'mqq, rss, ydd, eff'

**1. \_\_\_\_\_ is coded as "chh" in the given language.**

- (A) yours
- (B) marks
- (C) others
- (D) same
- (E) Cannot be determined

**2. Which of the following is definitely the code for "mistakes" in the given language?**

- (A) abb
- (B) rss
- (C) mqq
- (D) zcc
- (E) Cannot be determined

**3. \_\_\_\_\_ is coded as "eff, zcc".**

- (A) marks calculate
- (B) calculate mistakes
- (C) mistakes marks
- (D) Either (A) and (C)
- (E) none of the above

**4. How can "hold same marks" be coded in the given language?**

- (A) chh, eff, ydd
- (B) tbb, mqq, rss
- (C) hdd, ydd, eff
- (D) sbb, chh, mqq
- (E) None of the above

**5. Six persons have different ages. Avi is elder than only Ami. Ani is younger than at least two persons. Aru is elder than Anu. Adi is elder to Aru. If Ani is**

**elder than Anu, then who is 4<sup>th</sup> eldest person?**

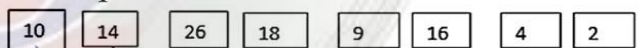
- (A) Ani
- (B) Aru
- (C) Avi
- (D) Anu
- (E) None of the above

**Direction (6-8) Study the following questions and answer:**

There is an input-output machine which processes an input in certain steps. The steps of processing are given below, find the exact pattern for each step and answer questions based on this machine.



If the input is:



**6. What is the sum of second and fourth elements of second step?**

- (A) 10
- (B) 09
- (C) 11
- (D) 12
- (E) 08

**7. Which of the following is fourth element from right of first step?**

- (A) J
- (B) L
- (C) N
- (D) R
- (E) B

**8. Which of the following is the element of last step?**

- (A) K
- (B) L
- (C) J
- (D) M
- (E) N

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

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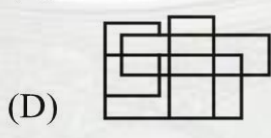
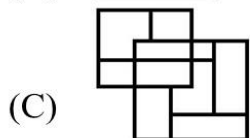
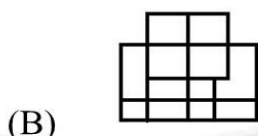
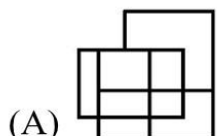
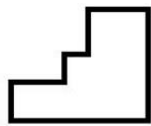
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**DIMENSIONS DAILY DOSE**

**DAILY REASONING QUIZ**

**Saturday, 13 June 2026**

1. Select the option in which the given figure is embedded (rotation is not allowed).



2. In a certain code language, 'FINE' is written as '611147' and 'TORN' is written as '20171816'. How will 'NEST' be written in that language?

- (A) 1481224
- (C) 1472122

- (B) 1471922
- (D) 1471723

3. Select the correct option that indicates the arrangements of the given words in the order in which they appear in an English dictionary.

- 1) Loading
- 3) Loafers
- 5) Loaming

- 2) Loathes
- 4) Loaches

- (A) 4, 3, 1, 5, 2
- (C) 4, 1, 5, 3, 2

- (B) 4, 1, 2, 3, 5
- (D) 4, 1, 3, 5, 2

4. After interchanging the given two signs, what will be the value of the given equation?

Signs: '+' and '×'

Equation:  $68 - 125 \div 5 + 18 \times 17$

- (A) - 365
- (C) 365

- (B) - 535
- (D) 340

5. 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 Mugs are Jugs

II. No Jugs are Bowls

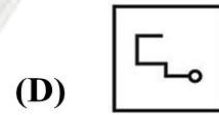
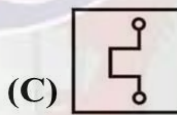
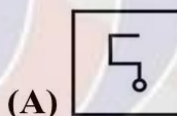
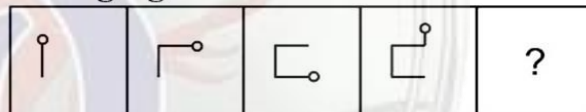
Conclusion: I. Some Mugs are not Bowls

II. Some Bowls can never be Mugs

III. All Mugs can be Bowls

- (A) Only conclusion I follows
- (B) Only conclusion II follows
- (C) All the conclusions follow
- (D) Only conclusion III follows

6. Select the figure that will come next in the following figure series.



7. Which of the following letter-clusters will replace the question mark [?] in the given series to make it logically complete?

RGU, SFV, TEW, UDX, [?]

- (A) VEZ
- (C) VCY

- (B) VEY
- (D) VCZ

8. The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs, EXCEPT one. Find that odd number pair.

- (A) 15: 224
- (C) 9: 80

- (B) 22: 483
- (D) 31: 950

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

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**PUZZLE OF THE DAY**

Saturday, 13 June 2026

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

Certain number of persons sits in linear row facing towards the north direction. No seat is vacant.

Five persons sit between Monu and Rahul. Only three persons sit to the right of Monu, who sits 2<sup>nd</sup> to the left of Rishi. Rashmi sits 2<sup>nd</sup> to the right of Rina. Number of persons sitting to the left of Rashmi is two more than the number of persons sitting between Monu and Rashmi. Yukti sits 3<sup>rd</sup> from extreme left end of row. Two persons sit between Yukti and Molu. As many persons sit between Rishi and Rahul as between Rina and Smriti. Smriti sits exactly between Monu and Rahul.

**1. How many persons sit between Molu and Rahul?**

- (A) Six  
(B) Seven  
(C) Eight  
(D) Five  
(E) None of the above

**2. How many persons sit in the linear row?**

- (A) 22  
(B) 20  
(C) 21  
(D) 23  
(E) None of the above

**3. Two persons sit between \_\_\_\_\_ and \_\_\_\_\_.**

- (A) Rina, Molu  
(B) Rashmi, Rahul

(C) Smriti, Rahul

(D) Monu, Smriti

(E) All of the above

**4. \_\_\_\_\_ sits 6<sup>th</sup> to the right of Yukti.**

- (A) Rahul  
(B) Rashmi  
(C) Rina  
(D) Rishi  
(E) None of the above

**5. What is the position of Rashmi with respect to Molu?**

- (A) 4<sup>th</sup> to the left  
(B) 3<sup>rd</sup> to the left  
(C) 4<sup>th</sup> to the right  
(D) 5<sup>th</sup> to the right  
(E) None of the above

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

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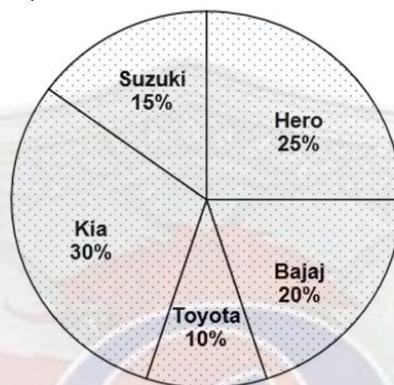
**DI OF THE DAY**

Saturday, 13 June 2026

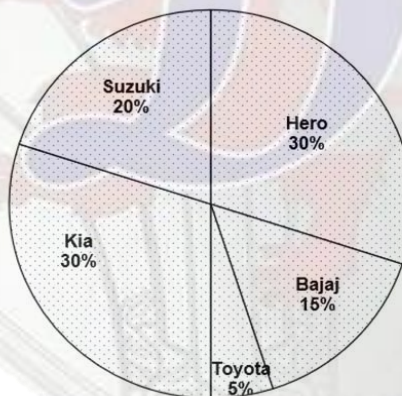
**Directions (1-4):** Answer the questions based on the information given below.

The pie chart given below shows the percentage distribution of number of cars manufactured by 5 automobile companies out of total number of cars manufactured by the given five automobile companies together.

Note: Total number of cars manufactured (sold + that remained unsold) by given five companies together = 8000



The given pie chart shows the percentage distribution of total number of cars sold by the given 5 automobile companies out of total number of cars sold by them together which is 5000.



- What is the ratio between number of cars manufactured by Bajaj and Kia, respectively?  
(A) 5:4 (B) 4:5  
(C) 3:2 (D) 2:3  
(E) 7:9
- Number of cars manufactured by Suzuki is how much percent more than the number of cars sold by Toyota?  
(A) 240% (B) 380%  
(C) 320% (D) 300%  
(E) 250%
- What is the number of cars that remained unsold, by Hero?  
(A) 300 (B) 800  
(C) 1200 (D) 1600  
(E) 500
- What is the average of the number of cars sold by Hero and Suzuki together?  
(A) 1250 (B) 1500  
(C) 650 (D) 1000  
(E) 800

1-{D}-2-{B}-3-{E}-4-{A}

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