Special Edition

2027

EDUPREPARATOR

Prepare For The Best, From The Best

NTA CUET-UG

BASED ON LATEST CUET- UG 2026 PATTERN

GENERAL APTITUDE TEST

- 2022-26 PREVIOUS PAPER INCLUDED
- CHAPTER WISE SUMMARY
- CHAPTER WISE QUESTIONS WITH SOLUTIONS

05 PYQ SOLVED PAPERS

04 MOCK TEST

ALL IN ONE

PYQ WITH VIDEO SOLUTION + MOCK TEST

SCAN HERE FOR FREE ONLINE MOCK TEST

EDU PREPARATOR



Mr. Nikhil Sareen, a distinguished academician in Geography, Political Science, and Current Affairs, holds an impressive academic portfolio with an MA in Geography, MA in Political Science, MBA in International Business, and an MCA. With over a decade of teaching experience, he excels in preparing students for competitive exams, including CUET, CLAT, CBSE, and UPSC. Guiding UPSC aspirants for ten years, he provides unparalleled insights into Geography. Simultaneously, Mr. Sareen has contributed to the academic journey of Class 11 & 12 (CBSE) students over the last eight years, showcasing proficiency in Geography and Political Science. His commitment extends beyond standard curriculum requirements, dedicating himself to strategic guidance for CUET and other competitive exams, consistently leading students to success.





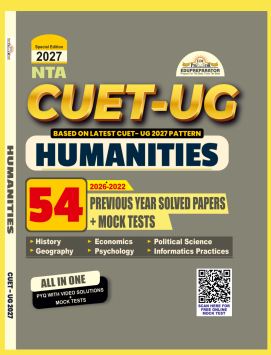












www.edupreparator.com

OFFLINE CENTERS - ASHOK VIHAR, PATEL NAGAR & NOIDA

HO : T-1, Usha Chamber, Above Master Bakers, Deep Market, Ashok Vihar, Delhi - 52

9990901901, 9319737316

AVAILABLE ON AMAZON FLIPKART

9 789357 734769

₹ 599.00 /-

INDEX

LOGICAL REASONING

1. Coding Decoding 2
2. Directions 9
3. Blood Relations 20
4. Series And Analogies 28
5. Clock & Calender 33
6. Venn Diagram & Syllogism 43
7. Sitting Arrangments 52
8. Ranking 65
9. Cube And Cuboid 72
10. Visual Reasoning 79
11. Odd One Out 84
12. Data Sufficiency 88

QUANTITATIVE APTITUDE

1. Percentage 93
2. Profit & Loss 102
3. Average 111
4. Simple Interest 120
5. Compound Interest 128
6. Time & Work 135
7. Time Speed Distance & Train 145
8. Boat & Stream 154
9. Ratio And Proportion & Partnership 163
10. Simplification HCF 174
11. Algebra 182
12. Mesuration 191
13. Trigonometry 203
14. Mixture & Alligation 211

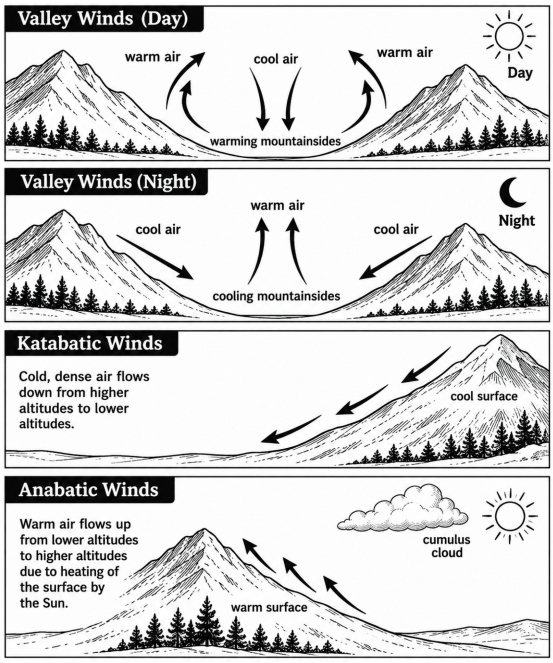
GENERAL KNOWLEDGE

1. History 223
2. Economics 256
3. Geography 274
4. Polity 298

GENRAL APTITUDE TEST PAPERS

1. PYQ 2026 314
2. PYQ 2025 321
3. PYQ 2024 328
4. PYQ 2023 335
5. PYQ 2022 342
6. Mock - 1 350
7. Mock - 2 357
8. Mock - 3 363
9. Mock - 4 369

Local Winds



Land and Sea Breezes

During the day the land heats up faster and becomes warmer than the sea, which result into low pressure over the land whereas the sea is relatively cool and the pressure over sea is relatively high. It results into the wind starts blowing from the sea to the land as the sea breeze. In the night the reversal of condition takes place. The land loses heat faster and is cooler than the sea. The pressure gradient is from the land to the sea and hence land breeze results.

Mountain and Valley Winds

In mountainous regions, during the day the slopes get heated up and air moves upslope and to fill the resulting gap the air from the valley blows up the valley. This wind is known as the valley breeze. During the night the slopes get cooled and the dense air descends into the valley as the mountain wind. The cool air, of the high plateaus and ice fields draining into the valley is called katabatic wind.

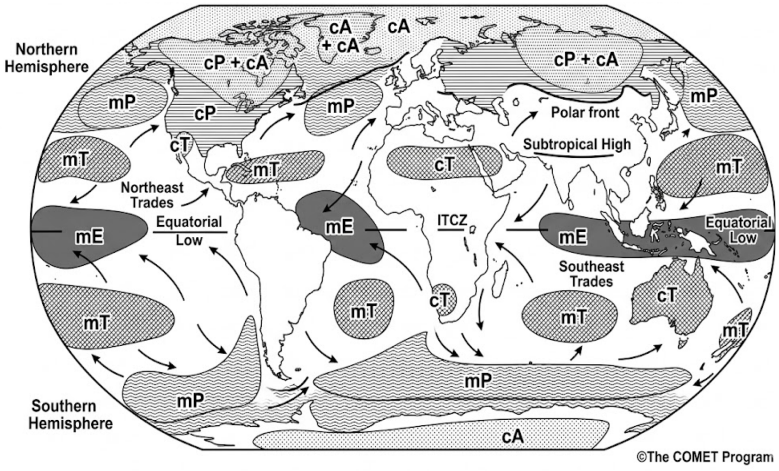
Windward and Leeward winds

Warm wind occurs on the leeward side of the mountain ranges. The moisture in these winds, while crossing the mountain ranges condenses and precipitates. When it descends down the leeward side of the slope the dry air gets warmed up by adiabatic process. This dry air may melt the snow in a short time.

Air Masses

The air with distinctive characteristics in terms of temperature and humidity is called an airmass. It is defined as a large body of air having little horizontal variation in temperature and moisture. There are five major source regions. These are:

(i) Warm tropical and subtropical oceans;
(ii) The subtropical hot deserts;
(iii) The relatively cold high latitude oceans;
(iv) The very cold snow covered continents in high latitudes;
(v) Permanently ice covered continents in the Arctic and Antarctica.



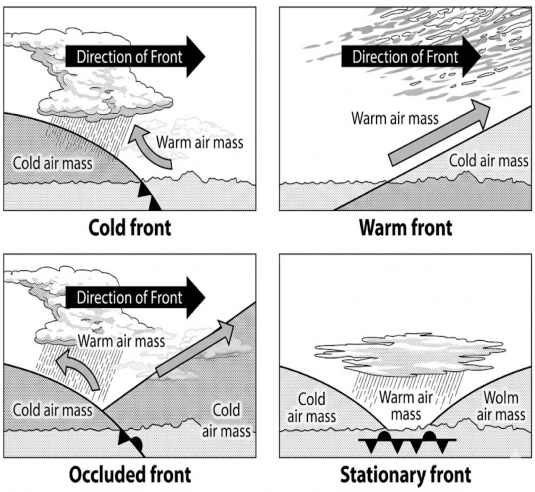
Following types of air masses are recognised:

(i) Maritime tropical (mT);
(ii) Continental tropical (cT);
(iii) Maritime polar (mP);
(iv) Continental polar (cP);
(v) Continental arctic (cA).

Fronts

When two different air masses meet, the boundary zone between them is called a front. Front is a boundary zone formed between two converging air masses with different physical properties. The process of formation of the fronts is known as frontogenesis. There are four types of fronts:

(a) Cold (b) Warm
(c) Stationary (d) Occluded



The fronts occur in middle latitudes (30° – 65° N and S) and are characterised by steep gradient in temperature and pressure. They bring abrupt changes in temperature and cause the air to rise to form clouds and cause precipitation. In northern hemisphere convergence of air mass happens in anti-clockwise direction and in southern hemisphere, clockwise direction due to Coriolis effect.

Extra Tropical Cyclones

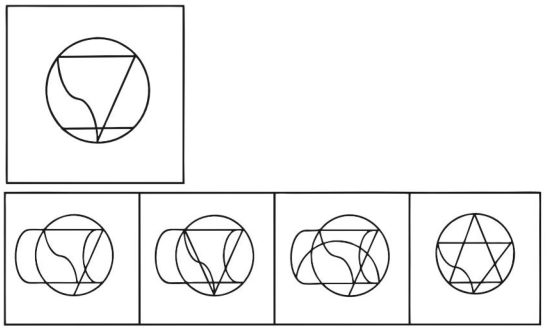
The systems developing in the mid and high latitude (35*- 65* N and S), beyond the tropics are called the middle latitude or extra tropical cyclones or Frontal cyclones. The warm air moves northwards and the cold air move towards,

CUET 2026

Scan here for discussion

GENERAL APTITUDE TEST
PREVIOUS YEAR PAPER

1. The Figure (X) given below is followed by four alternatives (1), (2), (3) and (4) such that Figure (X) is embedded in one of them. Trace out the alternative figure which contains Figure (X) as its part.



1 2 3 4

(a) 1 (b) 2 (c) 3 (d) 4

2. The slope of the line joining points A(3,-2) and B (x,4) is 2. What is the value of x?

(a) 1 (b) -1 (c) 6 (d) -6

3. Which one of the following pair of linear equations is/are inconsistent?

A. x-y=6, x-y=13
B. 2x-10y=15, 7x-35y=25
C. x-y=15, 5x-5y=75
D. 7x-9y-3=0, 14x-18y-8=0

Choose the correct answer from the options given below:

(a) A, C and D only (b) B, C and D only
(c) A, B and D only (d) A, B and C only

4. A can complete a piece of work in 10 days, B in 15 days and C in 20 days. A and C worked together for 2 days and then A was replaced by B. In how many days, altogether, was the work completed?

(a) 6 days (b) 8 days
(c) 10 days (d) 12 days

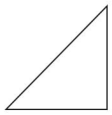
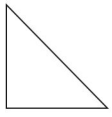
5. How many schedules does The Constitution of India contain?

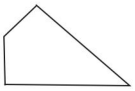
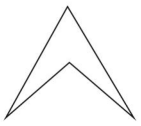
(a) 6 (b) 8 (c) 10 (d) 12

6. Which of the following Public Sector Enterprises (PSEs) has been declared as Maharatana by the Government of India?

(a) Airport Authority of India
(b) Bharat Sanchar Nigam Limited
(c) Steel Authority of India Limited
(d) Hindustan Aeronautics Limited

7. Select that combination of part (A), (B), (C) and (D) which can fit into each other to form an equilateral triangle.

(a)  (b) 

(c)  (d) 

Choose the correct answer from the options given below:

(a) A and D only (b) B, C and D only
(c) A, B, C and D (d) A, C and D only

8. From a point 60 m away from the foot of a building, the angle of elevation o the top of the building is 30° . What is the height of the building?

(a) $20\sqrt{3}$m (b) $40\sqrt{3}$m
(c) 60 m (d) 30 m

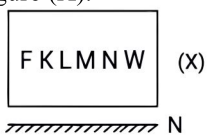
9. Match the LIST-I with LIST-II

LIST-I Books		LIST-II Author	
A.	Wuthering Heights	I.	Khalil Gibran
B.	The Broken Wings	II.	Emily Bronte
C.	The Hungry Tide	III.	Shashi Tharoor
D.	The Great Indian Novel	IV.	Amitav Ghosh

Choose the correct answer from the options given below:

(a) A-III, B-IV, C-II, D-I
(b) A-II, B-I, C-IV, D-III
(c) A-II, B-I, C-III, D-IV
(d) A-IV, B-III, C-II, D-I

10. Choose the alternative which closely resembles the water image of the given combination of alphabets in the Figure (X).



(a) 

(b) 

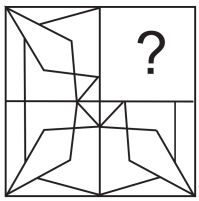
(c) 

(d) 

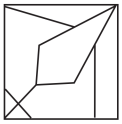
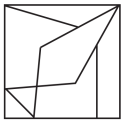
EDU PREPARATOR

1 MOCK TEST
SOLVED

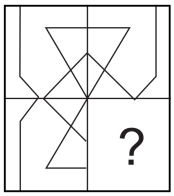
1. In following question, select a figure from amongst the four alternatives, which when placed in the blank space (?) of figure (X) would complete the pattern. Identify the figure that completes the pattern.

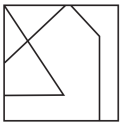


(X)

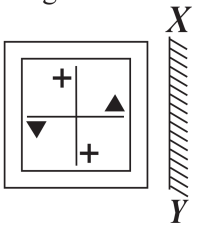
(a) 
(b) 
(c) 
(d) 

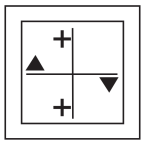
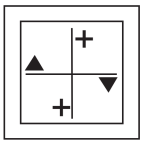
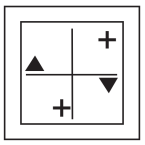
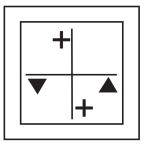
2. In following question, select a figure from amongst the four alternatives, which when placed in the blank space (?) of figure (X) would complete the pattern. Identify the figure that completes the pattern.



(a) 
(b) 
(c) 
(d) 

3. Choose the correct figure which is exactly the mirror image of the given figure.



(a) 
(b) 
(c) 
(d) 

4. Under which one of the following articles, President of India has pardoning power?
   (a) Article 70 (c) Article 74
   (b) Article 72 (d) Article 7

5. Under which Article, any citizen of India can approach directly to the Supreme Court of India for violation of his fundamental rights?
   (a) Article 27 (c) Article 32
   (b) Article 29 (d) Article 30

6. Which of the following countries does not border the Caspian Sea?
   (a) Turkmenistan (c) Armenia
   (b) Kazakhstan (d) Iran

7. Which one of the following person writer of Hind Swaraj?
   (a) Nelson Mandela
   (b) JL Nehru
   (c) Subhash Chandra Bose
   (d) None of these

8. Who wrote the book "Victory City"?
   (a) Atal Bihari Vajpayee
   (b) Amitav Ghosh
   (c) Minob Masani
   (d) Salman Rushdie

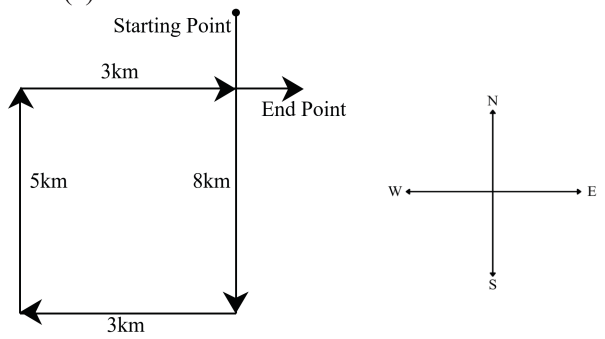
9. László Krasznahorkai was awarded the Nobel Prize 2025 in which category?
   (a) Physics (c) Peace
   (b) Literature (d) Medicine

10. Rohit started walking from his house east direction on Bus stop which is 3 km away. Then he set off in the bus straight towards his right to the school 4 km away. What is the crow flight distance from his house to the school?
   (a) 1 km (b) 5 km (c) 7 km (d) 12 km

11. A dice is rolled twice and the two positions are shown in the figure below. What is the number of dots at the bottom face when the dice is in position (i)?

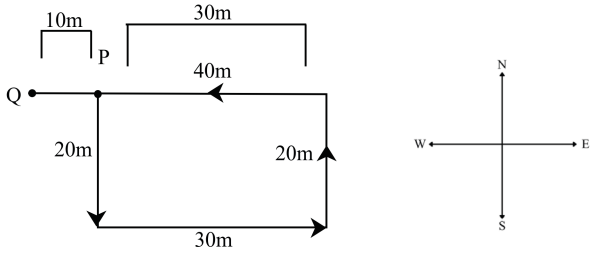
SOLUTIONS

1. Ans: (d)



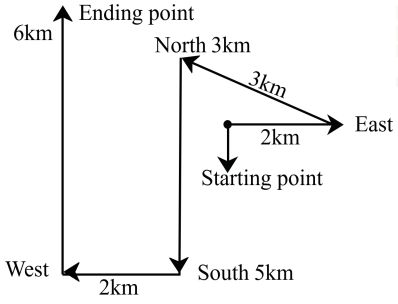
So, with respect to the starting point Ashok was facing South or was in the South direction.

2. Ans: (c)



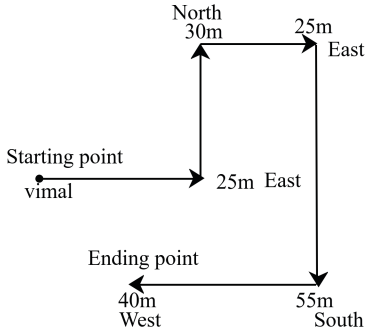
So, as per the above diagram, we can clearly see that point P is in the East of point Q.
And distance b/w them is 10m.
Final answer will be 10m East.

3. Ans: (c)



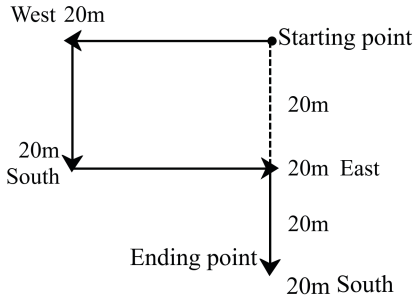
As per the figure, it's clearly visible that Roy is in the North–West direction from the starting point.

4. Ans: (d)



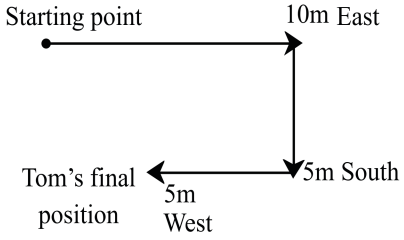
Vimal was facing North & before started walking, he turned to his right. i.e. in the East direction & then he started walking.
Then, as the diagram shows that from the starting point, Vimal is in the South–East direction now.

5. Ans: (a)



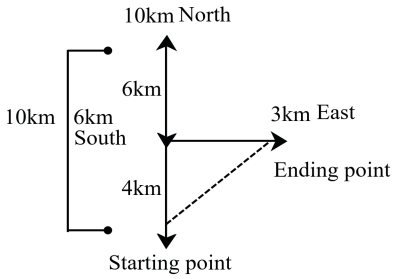
The figure clearly shows that from the starting point, Q is 40m away.

6. Ans: (b)



So with the help of the above diagram, we can clearly see that point P is in the North–West direction from Tom's final position.

7. Ans: (b)



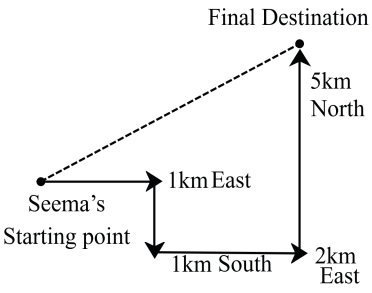
So, we need to find the distance between his initial & final position here.
By applying Pythagoras theorem, or by we can conclude the distance required

$$H^2 = P^2 + B^2$$

$$H^2 = (4)^2 + (3)^2$$

$$\Rightarrow \sqrt{16+9} = \sqrt{25} = 5 \text{ km}$$

8. Ans: (b)

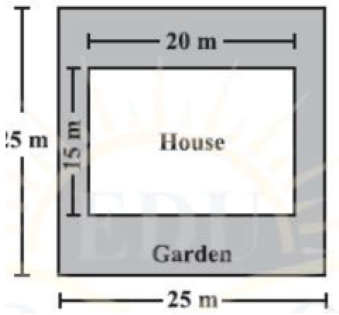


Required distance,
By using Pythagoras Theorm or by shortest distance method.

Edupreparator

PRACTICE QUESTIONS

1. Mrs. Kaushik has a square plot with the measurement as shown in the figure. She wants to construct a house in the middle of the plot. A garden is developed around the house. Find the total cost of developing a garden around the house at the rate of Rs. 55per m Square.



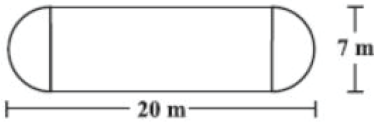
The region between the outer square and the house is labeled Garden.

(a) Rs. 15,875 (b) Rs. 16,875

(c) Rs. 17,875 (d) Rs. 18,875

2. The shape of a garden is rectangular in the middle and semi circular at the ends as shown in the diagram. Find the area and the perimeter of this garden.

Length of rectangle =20−(3.5+3.5) metres



(a) Area =109.5 m^2;Perimeter=48 m

(b) Area =129.5 m^2;Perimeter=38 m

(c) Area = 109.5 m^2;Perimeter=38 m

(d) Area = 129.5 m^2;Perimeter=48 m

3. A flooring tile has the shape of a parallelogram whose base is 24 cm and the corresponding height is 10 cm. How many such tiles are required to cover a floor of area (1080 m^2)?

(If required you can split the tiles in whatever way you want to fill up the corners.)

(a) 25,000 tiles (b) 45,000 tiles

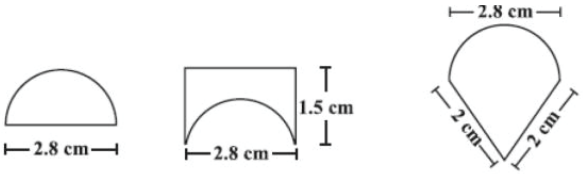
(c) 65,000 tiles (d) 85,000 tiles

4. An ant is moving around a few food pieces of different shapes scattered on the floor. For which food-piece would the ant have to take a longer round? Remember, circumference of a circle can be obtained by using the expression



c=2πr, where r is the radius of the circle.

Figure description:

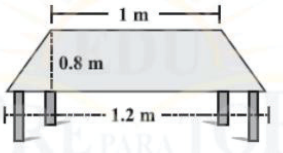


(a) Fig. (A) (b) Fig. (B)

(c) Fig. (C) (d) None of these

5. AREA OF A TRAPEZIUM, GENERAL QUADRILATERAL AND POLYGON

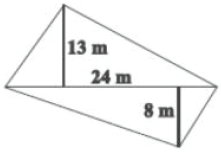
The shape of the top surface of a table is a trapezium. Find its area if its parallel sides are 1 m and 1.2 m and perpendicular distance between them is 0.8 m.



(a) 0.88 m^2 (b) 0.98 m^2

(c) 0.108 m^2 (d) 0.118 m^2

6. The diagonal of a quadrilateral shaped field is 24 m and the perpendiculars dropped on it from the remaining opposite vertices are 8m and 13m. Find the area of the field.



(a) 250 m^2 (b) 252 m^2

(c) 254 m^2 (d) 256 m^2

7. Mohan wants to buy a trapezium shaped field. Its side along the river is parallel to and twice the side along

Edupreparator