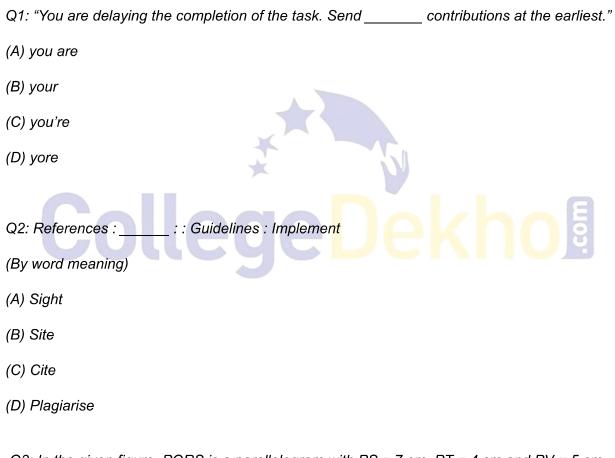
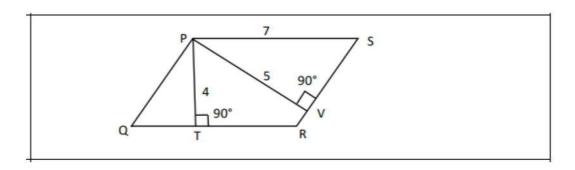


Practice Questions for GATE 2024 General Aptitude



Q3: In the given figure, PQRS is a parallelogram with PS = 7 cm, PT = 4 cm and PV = 5 cm. What is the length of RS in cm? (The diagram is representative.)



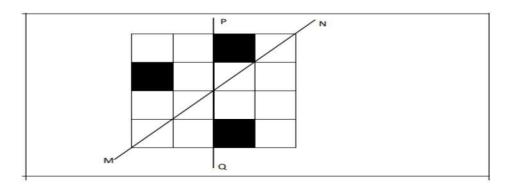




(D) 35/4

Q4: A line of symmetry is defined as a line that divides a figure into two parts in a way such that each part is a mirror image of the other part about that line. The given figure consists of 16 unit squares arranged as shown. In addition to the three black squares, what is the minimum number of squares that must be coloured black, such that both PQ and MN form lines of symmetry? (The figure is representative)





(A) 3 College Dekho (B) 4

(C)5

(D) 6

Q5: The World Bank has declared that it does not plan to offer new financing to Sri Lanka, which is battling its worst economic crisis in decades, until the country has an adequate macroeconomic policy framework in place. In a statement, the World Bank said Sri Lanka needed to adopt structural reforms that focus on economic stabilisation and tackle the root causes of its crisis. The latter has starved it of foreign exchange and led to shortages of food, fuel, and medicines. The bank is repurposing resources under existing loans to help alleviate shortages of essential items such as medicine, cooking gas, fertiliser, meals for children, and cash for vulnerable households. Based only on the above passage, which one of the following statements can be inferred with certainty?



- (A) According to the World Bank, the root cause of Sri Lanka's economic crisis is that it does not have enough foreign exchange.
- (B) The World Bank has stated that it will advise the Sri Lankan government about how to tackle the root causes of its economic crisis.
- (C) According to the World Bank, Sri Lanka does not yet have an adequate macroeconomic policy framework.
- (D) The World Bank has stated that it will provide Sri Lanka with additional funds for essentials such as food, fuel, and medicines.

