GA - General Aptitude

Q1 - Q5 carry one mark each.

Q.No. 1 While I agree_____his proposal this time, I do not often agree_____him.

(A) to, with

(B) with, to

(C) with, with

(D) to, to

Q.No. 2 The recent measures to improve the output would_____the level of production to our satisfaction.

(A) increase

(B) decrease

(C) speed

(D) equalise

Q.No. 3 Select the word that fits the analogy:
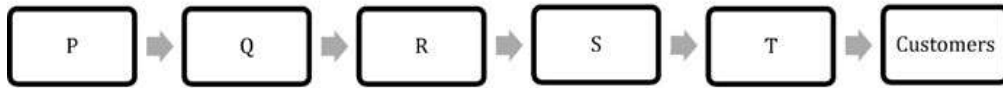
White: Whitening : : Light: _____

(A) Lightning

(B) Lightening

(C) Lighting

(D) Enlightening

Q.No. 4 In one of the greatest innings ever seen in 142 years of Test history, Ben Stokes upped the tempo in a five-and-a-half hour long stay of 219 balls including 11 fours and 8 sixes that saw him finish on a 135 not out as England squared the five-match series.

Based on their connotations in the given passage, which one of the following meanings DOES NOT match?

(A) upped = increased

(B) squared = lost

(C) tempo = enthusiasm

(D) saw = resulted in

Q.No. 5 There are five levels $\{P, Q, R, S, T\}$ in a linear supply chain before a product reaches customers, as shown in the figure.

At each of the five levels, the price of the product is increased by 25%. If the product is produced at level P at the cost of Rs. 120 per unit, what is the price paid (in rupees) by the customers?
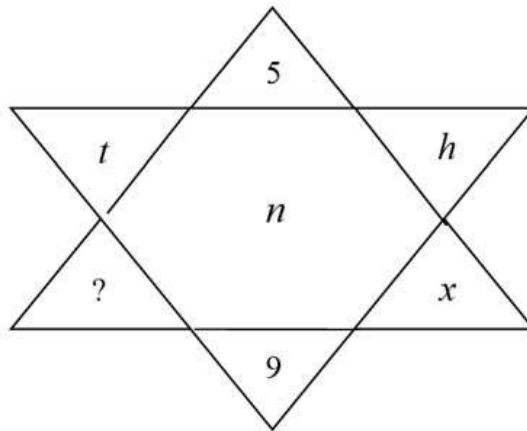
(A) 187.50
(B) 234.38
(C) 292.96
(D) 366.21

Q6 - Q10 carry two marks each.

Q.No. 6 Climate change and resilience deal with two aspects – reduction of sources of non-renewable energy resources and reducing vulnerability of climate change aspects. The terms 'mitigation' and 'adaptation' are used to refer to these aspects, respectively.

Which of the following assertions is best supported by the above information?

(A) Mitigation deals with consequences of climate change.
(B) Adaptation deals with causes of climate change.
(C) Mitigation deals with actions taken to reduce the use of fossil fuels.
(D) Adaptation deals with actions taken to combat green-house gas emissions.
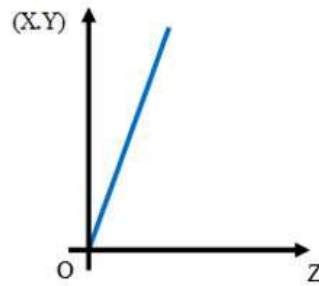
Q.No. 7 Find the missing element in the following figure.

(A) d
(B) e
(C) w
(D) y

Q.No. 8 It was estimated that 52 men can complete a strip in a newly constructed highway connecting cities P and Q in 10 days. Due to an emergency, 12 men were sent to another project. How many number of days, more than the original estimate, will be required to complete the strip?

(A) 3 days
(B) 5 days
(C) 10 days
(D) 13 days

Q.No. 9 An engineer measures THREE quantities X, Y and Z in an experiment. She finds that they follow a relationship that is represented in the figure below: (the product of X and Y linearly varies with Z)
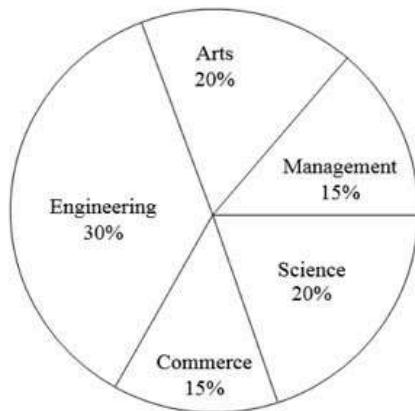

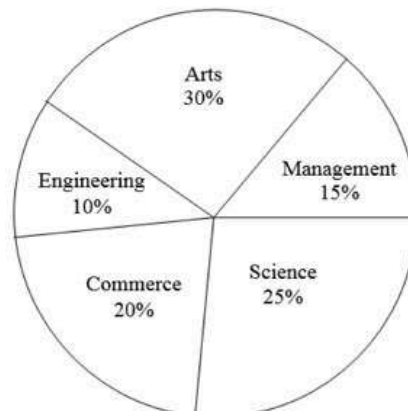Then, which of the following statements is FALSE?

(A) For fixed Z; X is proportional to Y

(B) For fixed Y; X is proportional to Z

(C) For fixed X; Z is proportional to Y

(D) XY/Z is constant

Q.No. 10 The two pie-charts given below show the data of total students and only girls registered in different streams in a university. If the total number of students registered in the university is 5000, and the total number of the registered girls is 1500; then, the ratio of boys enrolled in Arts to the girls enrolled in Management is _____.

Percentage of students enrolled in different streams in a University

Percentage of girls enrolled in different streams

(A) 2 : 1

(B) 9 : 22

(C) 11 : 9

(D) 22 : 9