

**IEM KOLKATA****PERCENTAGE**

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Q1) What per cent is 42 kg of 336 kg?

Q2) 38% of 55=?

Q3) Instead of multiplying a number by  $\frac{8}{3}$ , a student divided it by  $\frac{8}{3}$ . What will be the error percentage?

(a) 54% (b) 85.9% (c) 66.66% (d) 76%

Q4) If price of rice is 30% less than that of wheat, then price of wheat is how much per cent more than that of rice?

Q5) The price of apple is first increased by 10% and then decreased by 10%. What is the change in the price of apple?

Q6) If the price of sugar is raised by 25%, then by how much per cent should a person reduce his consumption of sugar, so that his expenditure remains same?

Q7) Y has to score 40% marks to pass. He gets 20 marks and fails by 40 marks. The maximum marks of the exam is?

Q8) A scores 10% and fails by 30 marks. B scores 40% marks and gets 30 more marks than the minimum marks needed to pass the exam. What is the maximum marks of the exam?