Week 0 : Assignment 0

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

1) The greatest number, if subtracted from 25768975, the reminder will be exactly divisible by 18, 24, 27 and 33, is ______
   - No, the answer is incorrect.
   - Accepted Answers: (Type: Numeric) 25768975

2) The greatest six digit square number is ______
   - No, the answer is incorrect.
   - Accepted Answers: (Type: Numeric) 376801

3) A flyer carries an average of 20 post cards standing at 30 cm apart in every minute. If the train decelerates at 1 m/s², the maximum number of post cards possible to see during deceleration is ______
   - No, the answer is incorrect.
   - Accepted Answers: (Type: Numeric) 2

4) You have 5 green balls, 3 red balls and 4 white balls. The probability of picking the first ball "Red" is ______
   - No, the answer is incorrect.
   - Accepted Answers: (Type: Numeric) 3

5) Which one is NOT a form of Coal? ______
   - A) Anthracite Coal
   - B) Diamond
   - C) Graphite
   - D) Lignite

6) The DOT product of two vectors ______
   - A) is always a vector
   - B) is always a scalar
   - C) May be scalar or vector
   - D) is a tensor

7) Which statement is NOT CORRECT in context of Mining Engineering?
   - A) Heap-leaching is an industrial mining process.
   - B) Mining cannot be carried out below sea and river.
   - C) Lifting of petroleum from oil well is also called mining.
   - D) Wet mining is a type of mining.

8) Match the Physical parameters and their units - ______
   - A) Work done 1. Unit less
   - B) Mass 2. Newton
   - C) Pressure 3. Kal
   - D) Force 4. Baccapnel
   - E) Radiation 5. Joule

9) The soil is mostly observed in ______
   - A) River basin
   - B) Hills terrain
   - C) Desert area
   - D) Sea beach

10) The concept of nationalisation of mineral mining is first documented in ______
   - A) The book "Atharvashtha" written by Kautilya
   - B) The book "De re metallica" by Georgius Agricola
   - C) The book "On the Nature of Metals" by Herbert Hoover
   - D) The constitution of India