

BCM SCHOOL, BASANT AVENUE, DUGRI, LUDHIANA  
CLASS – VII (MATHEMATICS)  
APRIL & MAY ASSIGNMENT

SECTION-A (MULTIPLE CHOICE QUESTIONS)

Q.1	How many thousands make a million? a) 10                      b) 100                      c) 1000                      d) 10000
Q.2	(5672 – 2345) estimated to the nearest hundreds is a) 3000                      b) 3400                      c) 2000                      d) 1000
Q.3	Assertion: Expression $7 \times 8 + (-4)$ has two terms. Reason: In an expression, terms are the parts of the expression separated by 'x' sign a) both assertion and reason are correct and reason is the correct explanation for assertion b) both assertion and reason are correct but reason is not correct explanation for assertion c) assertion is correct but reason is false. d) both assertion and reason are false.

SECTION-B (2 MARKS QUESTIONS)

Q.4	Write the number 25692135 in both the Indian as well as the International
Q.5	Find the value of the following expressions: $133 - 19 \times 2 + 15$

SECTION – C (3 MARKS QUESTIONS)

Q.6	A calculator has only '+1000', '+100', and '+ 10' buttons. Write an expression describing the number of button clicks to be made for the following numbers: a) 10,500      b) 7,53,020
Q.7	Rajani bought 12 cupcakes from a bakery. The cost of each cupcake is Rs. 20. The baker gave her a discount of Rs. 18 on the total cost. Find the total amount that she has to pay to the baker.

SECTION – D (5 MARKS QUESTIONS)

Q.8	The table shows internet users in 3 countries in 2004: <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Country</th> <th>Users</th> </tr> </thead> <tbody> <tr> <td>India</td> <td>88,12,00,000</td> </tr> <tr> <td>USA</td> <td>31,18,50,000</td> </tr> <tr> <td>Brazil</td> <td>18,16,60,000</td> </tr> </tbody> </table> a) Arrange the numbers in ascending order. b) Find total users in all 3 countries. c) How many more users does India have than Brazil? Write answer in both Indian and International systems	Country	Users	India	88,12,00,000	USA	31,18,50,000	Brazil	18,16,60,000
Country	Users								
India	88,12,00,000								
USA	31,18,50,000								
Brazil	18,16,60,000								
Q.9	A factory produces 15,750 pens per day. They pack 18 pens in one box. a) How many boxes are needed per day? Write the arithmetic expression. b) If each box is sold for ₹240, find total sale value per day. c) If the factory runs for 26 days a month, estimate monthly sale to nearest lakh using large numbers.								

SECTION - E (CASE STUDY)

Q.10 The population of India in the beginning of 2025 was around 1461163352. Year by year, there has been an explosion of population, which is making it difficult to provide resources to every person living in the country. Taking the right measures and keeping the resources in mind will help to control the population. The populations of four cities A, B, C, and D are 79836275, 67364212, 48936778, and 98796040, respectively.

Based on the above discussion, answer the following questions:

(a) Write the population of India in Indian system of numeration.

OR

(a) Write the population of city D in the International system.

(b) What is the difference in the population of city C and city D?

(c) Write the estimated population of city B to the nearest ten thousand.