

## CHAPTER-1 | LARGE NUMBERS AROUND US

QUIZ  
PART-18

1. What is  $1250 \times 380$ ?

- A. 4,50,000                      B. 4,75,000  
C. 47,50,000                    D. 3,80,000                    (B)

**Explanation:**  $1250 \times 380 = 4,75,000$ . The chapter uses this value for the legendary number of kirtanas composed by Purandaradāsa.

2. According to the chapter, 4,75,000 is linked with:

- A. Distance from Earth to Sun  
B. Water discharged by Amazon per second  
C. Kirtanas composed by Purandaradāsa  
D. Weight of a blue whale                    (C)

**Explanation:** The chapter says 4,75,000 is the number of kirtanas composed by Purandaradāsa according to legends.

3. What is the approximate distance between the Earth and the Sun given in the chapter?

- A. 14,70,000 km  
B. 1,47,00,000 km  
C. 14,70,00,000 km  
D. 1,52,00,00,000 km                    (C)

**Explanation:** The chapter gives  $2100 \times 70,000 = 14,70,00,000$  km as the approximate Earth–Sun distance.

4. The farthest distance between the Earth and the Sun mentioned here is about:

- A. 15.2 million km  
B. 152 million km  
C. 1.52 billion km  
D. 152 thousand km                    (B)

**Explanation:** The page states that the farthest distance is about 152 million kilometers.

5. What is  $6400 \times 62,500$ ?

- A. 4,00,000 litres  
B. 40,00,000 litres  
C. 4,00,00,000 litres  
D. 40,000 litres                    (C)

**Explanation:**  $6400 \times 62,500 = 4,00,00,000$ . The chapter says this is the average number of litres of water the Amazon river discharges every second.

6. What is  $13,95,000 \div 150$ ?

- A. 9,300  
B. 93,000  
C. 930  
D. 19,300                    (A)

**Explanation:** Dividing gives 9,300 km, which the chapter states as the longest single-train journey distance in the world.

7. The longest train route in India mentioned here is from:

- A. Mumbai to Delhi  
B. Dibrugarh to Kanyakumari  
C. Chennai to Kolkata  
D. Jaipur to Patna                    (B)

**Explanation:** The chapter says the longest train route in India is from Dibrugarh in Assam to Kanyakumari in Tamil Nadu.

8. What is  $10,50,00,000 \div 700$ ?

- A. 1,05,000 kg                    B. 15,00,000 kg  
C. 1,50,000 kg                    D. 15,000 kg                    (C)

**Explanation:**  $10,50,00,000 \div 700 = 1,50,000$  kg, which the chapter gives as more than the weight of an adult blue whale.

9. A newborn blue whale weighs around:

- A. 700 kg  
B. 2,700 kg  
C. 35,000 kg  
D. 90,000 kg                    (B)

**Explanation:** The chapter says a newborn blue whale weighs around 2,700 kg.

10. In a single gram of healthy soil, the number of bacteria can be:

- A. 100 to 1,000  
B. 1 lakh to 1 million  
C. 100 million to 1 billion  
D. 10 million to 100 million                    (C)

**Explanation:** The chapter states that in one gram of healthy soil, there can be 100 million to 1 billion bacteria.