

## CHAPTER-2 | Power Play

QUIZ  
PART-15

1. Estimated number of trees globally is:

- A.  $3 \times 10^{10}$   
B.  $3 \times 10^{11}$   
C.  $3 \times 10^{12}$   
D.  $3 \times 10^{13}$  (C)

**Explanation:** The chapter says trees are about 3 trillion, or  $3 \times 10^{12}$

2. One kharab is equal to:

- A. 10 arab  
B. 100 arab  
C. 1000 arab  
D. 1 lakh arab (B)

**Explanation:** The chapter states that 1 kharab = 100 arab.

3. Mosquito population, 110 trillion, is:

- A.  $1.1 \times 10^{13}$   
B.  $1.1 \times 10^{14}$   
C.  $1.1 \times 10^{15}$   
D.  $1.1 \times 10^{16}$  (B)

**Explanation:** 110 trillion =  $110 \times 10^{12} = 1.1 \times 10^{14}$

4. Antarctic krill population is estimated as:

- A.  $5 \times 10^{12}$   
B.  $5 \times 10^{13}$   
C.  $5 \times 10^{14}$   
D.  $5 \times 10^{15}$  (C)

**Explanation:** The chapter gives krill population as  $5 \times 10^{14}$

5. One padma is equal to:

- A.  $\times 10^{12}$   
B.  $1 \times 10^{13}$   
C.  $1 \times 10^{14}$   
D.  $1 \times 10^{15}$  (D)

**Explanation:** 1 padma = 1 quadrillion  $1 \times 10^{15}$

6. Estimated ant population globally is:

- A.  $2 \times 10^{14}$   
B.  $2 \times 10^{15}$   
C.  $2 \times 10^{16}$   
D.  $2 \times 10^{17}$  (C)

**Explanation:** The chapter says ants are about 20 quadrillion, or  $2 \times 10^{16}$

7. Number of grains of sand on Earth is supposed to be about:

- A.  $10^{16}$   
B.  $10^{18}$   
C.  $10^{21}$   
D.  $10^{25}$  (C)

**Explanation:** The chapter gives  $10^{21}$

8. Estimated stars in the observable universe are:

- A.  $2 \times 10^{22}$   
B.  $2 \times 10^{23}$   
C.  $2 \times 10^{24}$   
D.  $2 \times 10^{25}$  (C)

**Explanation:** The chapter states  $2 \times 10^{23}$

9. Estimated drops of water on Earth are:

- A.  $2 \times 10^{23}$   
B.  $2 \times 10^{24}$   
C.  $2 \times 10^{25}$   
D.  $2 \times 10^{26}$  (C)

**Explanation:** The chapter states  $2 \times 10^{25}$

10. One neel is equal to:

- A.  $1 \times 10^{12}$   
B.  $1 \times 10^{13}$   
C.  $1 \times 10^{14}$   
D.  $1 \times 10^{15}$  (B)

**Explanation:** 11 neel = 110 trillion, so 1 neel = 10 trillion  $1 \times 10^{13}$