

Chapter - 23

- A. 1. Clipboard 2. Operating system 3. Landscape 4. Bullets 5. Rows and columns 6. Cursor
7. RAM 8. Defragmentation
- B. 1. JAVA 2. PASCAL 3. COBOL

Chapter - 24

1. Sputnik-2 2. International Space Station (ISS) 3. Geostationary satellite 4. Polar Orbiting Satellites 5. Sputnik -1 6. Explorer - 1
- B. 1. GEOCENTRIC ORBIT 2. HELIOCENTRIC ORBIT 3. AEROCENTRIC ORBIT

Chapter -- 25

1. b 2. a 3. b 4. b 5. a 6. a 7. b 8. a 9. b

Chapter -- 26

1. c 2. f 3. a 4. g 5. b 6. d 7. e

Chapter-- 28

1. a 2. b 3. a 4. b 5. a 6. b 7. a 8. a

Chapter -- 29

1. Anadish kumar Pal 2. Bhagat Puran Singh 3. Chandi Prasad Bhatt 4. John C. Jacob
5. Pradip Krishen 6. Sunita Narain

Chapter -- 30

1. 5 June
2. In 2013 in India
3. Angola
4. Commercial logging, fire and gathering wood for fire
5. Raising global awareness
6. Abhay K. Of India
7. Eco - Action Day
8. In Singapore in 2007
9. The United Nations Assembly when the United Nations Conference on the Human Environment began.
10. Only one Earth
11. In 1972
12. Join the race to make the world a better place

13. Connect with nature

14. Canada

Chapter -- 31

1. a 2. d 3. b 4. c 5. a 6. b 7. a 8. c 9. c 10. a

Chapter -- 32

1. c 2. c 3. a 4. c 5. a 6. d 7. a 8. b

Chapter -- 36

1. Karate 2. Tae Kwon Do 3. Judo 4. Ju -- Jitsu 5. Kung Fu

Chapter -- 37

1. Rafael Nadal 2. Cristiano Ronaldo 3. Arjun Maini 4. Omar Hegazy 5. Jinder Mahal
6. Vijender Singh

Chapter --- 38

1. 3D Archery 2. Abseiling 3. Aerials 4. Air Hockey 5. American Handball 6. Aquabike
7. Arm Wrestling

Chapter --- 39

1. a 2. b 3. b 4. d 5. c 6. d 7. a

Chapter -- 41

A. 1. Leonard Euler 2. B. S. Chandrasekhar 3. Stephen Hawking

Chapter -- 42

A. 1. (X) 2. ✓ 3. ✓

B. 1. Large appliances generate considerable heat. In the summers, our house can handle the extra heat more easily at night than the daytime.

2. It saves time and energy and the food doesn't lose its nutritional value.

3. It is energy - sufficient as it saves $\frac{1}{5}$ the energy of ordinary light bulbs.

4. Because batteries are one of the largest contributors of toxic waste they should never be thrown in the household garbage. On the other hand, rechargeable batteries although expensive, last for years.

Chapter -- 43

1. Marimba 2. Harp 3. Drums 4. Viola 5. Tuba 6. Trombone