## Motions of the Earth

## Exercises

### A. Choose the correct option(s) in each of the following:

- **1.** Change of seasons is due to:
  - (a) Rotation of the earth
  - (b) Earth's gravitational zone
  - (c) Revolution of the earth
  - (d) Spherical shape of the earth

# 2. The direct rays of the Sun fall on the equator on: (a) September 23 (b) March 21

(a) September 20	
(c) June 21	(d) Both (a) and (b)

- 3. The longest day in the Southern Hemisphere is on:
  (a) June 21
  (b) March 21
  (c) December 22
  (d) September 23
- Christmas is celebrated in summers in
  (a) UK
  (b) USA
  (c) Australia
  (d) China

### **Solutions**

#### A. Choose the correct option(s) in each of the following:

- $1. \hspace{0.1in} \text{(c) Revolution of the earth} \\$
- 2. (d) September 23 and March 21
- **3.** (c) 22 December
- 4. (c) Australia