

CHAPTER-11 | Keeping Time with the Skies

QUIZ PART-01

1. The bright part of the Moon:

- A. Remains constant
- B. Changes daily
- C. Disappears permanently
- D. Increases only (B)

Explanation : The visible illuminated portion changes daily.

2. After Full Moon, bright part:

- A. Increases
- B. Decreases
- C. Remains same
- D. Doubles (B)

Explanation : Bright portion decreases in waning phase.

3. In first 15 days after Full Moon, Moon changes from:

- A. Crescent → Full
- B. Full → Half → Crescent
- C. Half → Full
- D. New → Full (B)

Explanation : It gradually shrinks to crescent.

4. These changing shapes are called:

- A. Eclipses
- B. Phases
- C. Reflections
- D. Shadows (B)

Explanation : They are phases of the Moon.

5. Moon is seen at sunrise during:

- A. Waxing
- B. Waning
- C. Full only
- D. New only (B)

Explanation : Waning Moon is best seen at sunrise.

6. Bright part increases in:

- A. Waning
- B. Waxing
- C. Eclipse
- D. Full Moon (B)

Explanation : Waxing phase increases brightness.

7. Moon appears closer to Sun when:

- A. Bright part decreases
- B. Bright part increases
- C. Full Moon
- D. No change (A)

Explanation : After Full Moon, it moves closer.

8. Observation should include noting:

- A. Colour
- B. Bright portion
- C. Temperature
- D. Size only (B)

Explanation : Main change is illuminated part.

9. Half Moon occurs about:

- A. 1 day
- B. 7 days
- C. 15 days
- D. 30 days (B)

Explanation : Roughly one week after full/new.

10. Moon shape changes because of:

- A. Earth's shadow
- B. Sunlight reflection
- C. Clouds
- D. Distance (B)

Explanation : Moon reflects sunlight.