



NDA KA SAPNA, AB HOGA APNA

LIGHT NATURE

DPP No. 2

1. Who has given Corpuscular theory of light

- A. Newton
- B. Kepler
- C. Huygens
- D. Maxwell

2. Wave theory of light is given by

- A. Newton
- B. Huygens
- C. Fresnel
- D. Maxwell

3. EM nature of light waves was suggested by

- A. Maxwell
- B. Planck
- C. Fresnel
- D. Newton

4. Photoelectric effect was explained by

- A. Maxwell
- B. Planck
- C. Einstein
- D. Newton

5. who has the given the theory that light travels in the form of packets i.e photon

- A. Einstein
- B. Max planck
- C. Maxwell
- D. Newton

6. The visible light has wavelength range from

- A. 3000 Å – 4000 Å
- B. 4000 Å – 6000 Å
- C. 4000 Å – 7500 Å
- D. 7000 Å – 8000 Å

7. When light travels from one medium to another medium the effects may occur

- A. Reflection
- B. Refraction
- C. Absorption
- D. All of these

8. Speed of light is maximum in

- A. Nylon
- B. Glass
- C. Water
- D. Space

9. Which of the following has maximum wavelength

- A. Blue
- B. Violet
- C. Red
- D. Yellow

10. Which of the following has maximum frequency

- A. X rays
- B. UV rays
- C. Red Light
- D. Micro waves