

PHY103

=====

1. As per second law of reflection, angle of incidence is equal to

angle of abnormality

angle of refraction

normal ray

--->> angle of reflection

2. In swimming pools they appear shallower than they are actual because of

reflection

--->> refraction

both reflection and refraction

none

3. A camera employs a ____ lens to form ____ images

--->> converging , real

converging , virtual

diverging , real

diverging , virtual

4. In concave lenses, a distant object appears

upright

virtual

magnified

--->> inverted

5. In most cameras the location of the image is adjusted to appear on the film by changing the

--->> position of the lens

Whatsapp: 08089722160 or click here for TMA assistance

Practice E-exams & Chat with course mates on [noungeeks.net](https://www.noungeeks.net)

shape of the lens

focal length of the lens.

6. Angle between incident ray and normal is known as

angle of abnormality

angle of refraction

angle of reflection

--->> angle of incidence

7. Concave lens

--->> shrinks the image

magnifies the image

sharpens the images

increases the contrast of image

8. Two thin (small angled) prisms are combined to produce dispersion without deviation. One prism has angle 5 degrees and refractive index 1.56. If the other prism has refractive index 1.7, what is its angle?

3°,°

--->> 4°,°

5°,°

6°,°

9. A human eye employs a ____ lens to form ____ images.

--->> converging , real

converging , virtual

diverging , real

diverging , virtual

Join group: T.me/NOUNSTUDENTSFORUM
CLICK TO DOWNLOAD MORE TMA PQ

converging lens

--->> diverging lens

dispersing lens

conducting lens

Whatsapp: 08089722160 or click here for TMA assistance

Practice E-exams & Chat with course mates on noungeeks.net