

## General Physics 2, (სატრანსპორტო) II სემესტრი.2017-2018 წელი

(I შუალედური ტესტირების ნიმუში)

### Question 1

Lens formula is expressed as ...

Select one:

- a.  $1/F=1/C+1/d$
- b.  $1/F=1/f+1/d$
- c.  $1/f=1/C+1/d$

### Question 2

Lens optical power is given by the formula...

Select one:

- a.  $r=F/b$
- b.  $F=1/D$
- c.  $D=1/F$

### Question 3

Lens focal length is measured...

Select one:

- a. Newton
- b. Watt
- c. Metre

### Question 4

Snel's Law is ...:

Select one:

- a.  $n_1\sin\theta_1=\sin\theta_2$
- b.  $\sin\theta_1=n_2\sin\theta_2$
- c.  $n_1\sin\theta_1=n_2\sin\theta_2$

### Question 5

Diffraction is ... :

Select one:

- a. The bending of light around obstacles
- b. The light around obstacles