



VIVEK TUTORIALS

VIII (New) (English)

(Special Test)

General Science-(16)

DATE: 10-02-19

TIME: 1 Hr

MARKS: 20

SEAT NO:

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- Q.1 Fill in the blank and rewrite the completed statements 2
- 1 The reflection of light from a wooden surface is reflection.
 - 2 The incident ray, the reflected ray and the normal lie in the plane.
- Q.2 Find the odd one out 2
- 1 Periscope, Kaleidoscope, Magnifying glass, Mirrors.
 - 2 Sun, Moon, Fire, Stars
- Q.3 Find co-related terms 2
- 1 Decorative walls : Kaleidoscope :: Underground bunker :
 - 2 Mirrors: :: Lens : Refraction
- Q.4 Find out the difference between the following 2
- 1 Real images and Virtual images.
 - 2 Plane Mirror and Spherical Mirror
- Q.5 State True or False 2
- 1 The rays of light falling on any surface are called incident rays.
 - 2 The angle of reflection is greater than the angle of incidence.
- Q.6 Name the following 2
- 1 The rays of light falling on any surface.
 - 2 The rays going away from the surface after reflection.
- Q.7 Answer in one sentence 2
- 1 Laws of Reflection.
 - 2 Angle of Incidence.
- Q.8 Write Short Notes (Any One) 2
- 1 Periscope.
 - 2 Irregular Reflection.
 - 3 Regular Reflection
- Q.9 Distinguish between (Any One) 2
- 1 Real Images and Virtual Images
 - 2 Luminous objects and Non-Luminous objects

3 Regular reflection and Irregular reflection.

Q.10 Give scientific reasons (Any One)

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1 We cannot see the objects in a dark room.

2 In saloon, one can observe the hair on the back side.

3 Periscope is used in submarines.