

1 (v) Science  
**Multiple Choice Questions (MCQs)**  
(for 3<sup>rd</sup> Term)  
**CLASS: V**  
**SUBJECT: SCIENCE**

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**Chapter – 10**

- Question 1) Light is a form of \_\_\_\_\_.  
(a) colour (b) material (c) energy (d) all of these
- Question 2) We see object when light \_\_\_\_\_ by an object.  
(a) reflects (b) refracts (c) falls (d) none of these
- Question 3) Light travels in a \_\_\_\_\_ line.  
(a) straight (b) curved (c) both (a) and (b) (d) none of these
- Question 4) Some thing that give off light on its own is a \_\_\_\_\_ of light.  
(a) part (b) source (c) both (a) and (b) (d) none of these
- Question 5) Sun and stars are \_\_\_\_\_ source of light.  
(a) artificial (b) natural (c) man made (d) none of these
- Question 6) Which is not natural source of light?  
(a) stars (b) sun (c) moon (c) glowworms
- Question 7) Which is not man made source of light?  
(a) stars (b) sun (c) candle (c) both (a) and (b)
- Question 8) Which is main source of light?  
(a) electricity (b) kerosine (c) sun (d) all of these
- Question 9) Bouncing off light by objects is called \_\_\_\_\_ of light  
(a) reflection (b) refraction (c) both (a) and (b) (d) none of these
- Question 10) We see ourself in mirror because of \_\_\_\_\_ of light.  
(a) beam (b) reflection (c) diversion (d) none of these
- Question 11) Sound travels in a \_\_\_\_\_ line.  
(a) straight (b) curved (c) both (a) and (b) (d) none of these
- Question 12) On the basis of light, materials can be \_\_\_\_\_.  
(a) transparent (b) translucent (c) opaque (d) all of these
- Question 13) Materials that allow almost all light to pass through them are called \_\_\_\_\_.  
(a) Transparent (b) Translucent (c) opaque (d) none of these
- Question 14) Materials that allow only some light to pass through it is called \_\_\_\_\_.  
(a) transparent (b) Translucent (c) opaque (d) none of these
- Question 15) Materials that do not allow any light to pass through it is called \_\_\_\_\_.  
(a) Opaque (b) Transparent (c) Translucent (d) all of these
- Question 16) A shadow is formed when something \_\_\_\_\_ the path of light.  
(a) allow (b) blocks (c) both (a) and (b) (d) none of these
- Question 17) Which is transparent material?  
(a) glass (b) air (c) water (d) all of these
- Question 18) Which is an opaque object?  
(a) smoked glass (b) wet clothes (c) stone (d) none of these
- Question 19) \_\_\_\_\_ is a translucent material.  
(a) Refind oil (b) clear water (c) ice (d) all of these
- Question 20) Objects which give us light are \_\_\_\_\_ objects  
(a) luminous (b) non- luminous (c) natural (d) man-made
- Question 21) Which is non-luminous object?  
(a) wall (b) LED (c) stars (d) all of these
- Question 22) A lunar eclipse occurs when the shadow of the earth falls on the \_\_\_\_\_.  
(a) sun (b) moon (c) both (a) and (b) (d) none of these
- Question 23) A lunar eclipse always occurs on a \_\_\_\_\_ night.  
(a) new moon (b) full moon (c) both (a) and (b) (d) none of these
- Question 24) Solar eclipse occurs when shadow of the \_\_\_\_\_ falls on the earth.  
(a) earth (b) moon (c) sun (d) all of these
- Question 25) You should never look at the sun directly during a \_\_\_\_\_ eclipse.  
(a) lunar (b) solar (c) both (a) and (b) (d) none of these

**Chapter – 11**

- Question 1) Machines are things that make your work \_\_\_\_\_.  
(a) easier (b) faster (c) both (a) and (b) (d) none of these
- Question 2) Some machines have very few parts. These are \_\_\_\_\_ machines.  
(a) simple (b) complex (c) small (d) big
- Question 3) Which is a simple machine?  
(a) lever (b) pulley (c) screw (d) all of these
- Question 4) A lever consists of a rod free to move about a fixed point is called \_\_\_\_\_.  
(a) fulcrum (b) load (c) effort (d) all of these
- Question 5) The force that is applied to move an object is called \_\_\_\_\_.  
(a) load (b) effort (c) fulcrum (d) all of these
- Question 6) Lever can \_\_\_\_\_ the force  
(a) increase (b) decrease (c) both (a) and (b) (d) none of these
- Question 7) The distance between the load and the fulcrum is called \_\_\_\_\_.  
(a) load arm (b) effort arm (c) fulcrum (d) all of these

- Question 8) The distance between the effort and the fulcrum is called \_\_\_\_\_.  
 (a) load arm (b) effort arm (c) both (a) and (b) (d) none of these
- Question 9) Depending on the position of fulcrum, load and effort, there are \_\_\_\_\_ types of lever.  
 (a) two (b) three (c) four (d) none of these
- Question 10) A pair of lever is a lever of class \_\_\_\_\_.  
 (a) 1 (b) 2 (c) 3 (d) none of these
- Question 11) See-saw, a balance and a pair of scissor are class \_\_\_\_\_ lever.  
 (a) 1 (b) 2 (c) 3 (d) none of these
- Question 12) The load is between the fulcrum and effort \_\_\_\_\_ lever  
 (a) class 1 (b) class 2 (c) class 3 (d) all of these
- Question 13) Which is lever of class 2 ?  
 (a) Bottle opener (b) nutcracker (c) Tweezers (d) all of these
- Question 14) A lever of class 2 always \_\_\_\_\_ force.  
 (a) decrease (b) increase (c) both (a) and (b) (d) none of these
- Question 15) In class 3 levers, the effort is between the \_\_\_\_\_ and load.  
 (a) fulcrum (b) object (c) force (d) all of these
- Question 16) Which is class 3 lever?  
 (a) tweezers (b) ice tongs (c) both (a) and (b) (d) none of these
- Question 17) Class 3 lever, the effort is always greater than the \_\_\_\_\_.  
 (a) fulcrum (b) load (c) both (a) and (b) (d) all of these
- Question 18) Pulley is a \_\_\_\_\_ machine.  
 (a) simple (b) complex (c) big (d) none of these
- Question 19) A pulley makes work easier by \_\_\_\_\_ of the force.  
 (a) by changing (b) by increasing (c) by decreasing (d) all of these
- Question 20) An \_\_\_\_\_ is simply a slope over which a load can be pushed up.  
 (a) pulley (b) inclined plane (c) both (a) and (b) (d) none of these
- Question 21) In hospitals and other places, inclined planes called \_\_\_\_\_.  
 (a) foot path (b) slope (c) ramp (d) all of these
- Question 22) A wheel with a rod attached to it is known as \_\_\_\_\_ arrangement.  
 (a) screw (b) pulley (c) wheel and axle (d) none of these
- Question 23) Steering wheel is an example of \_\_\_\_\_.  
 (a) pulley (b) inclined plane (c) wheel and axle (d) all of these
- Question 24) Which is not a simple machines?  
 (a) screw (b) wheel and axle (c) ramp (d) watch
- Question 25) A \_\_\_\_\_ is a simple machine like a nail with grooves cut in it.  
 (a) screw (b) lever (c) both (a) and (b) (d) none of these
- Question 26) Many simple machines joined together to make a \_\_\_\_\_ machine.  
 (a) big (b) complex (c) both (a) and (b) (d) none of these

## **Chapter – 12**

- Question 1) Small harmful living things are called \_\_\_\_\_.  
 (a) germs (b) Bacteria (c) both (a) and (b) (d) none of these
- Question 2) Germs live in \_\_\_\_\_.  
 (a) air (b) water (c) dust (d) all of these
- Question 3) Have a bath \_\_\_\_\_ day with soap and water.  
 (a) twice a (b) every (c) alternate (d) all of these
- Question 4) In winter we can use \_\_\_\_\_ water to take bath.  
 (a) warm (b) cold (c) dirty (d) none of these
- Question 5) We should trim nail regularly because dirt collects in our \_\_\_\_\_ too.  
 (a) fingers (b) finger nails (c) both (a) and (b) (d) none of these
- Question 6) Wash your \_\_\_\_\_ with soap and water before and after every meal.  
 (a) legs (b) hands (c) eyes (d) none of these
- Question 7) The germs attack your teeth and form small holes called \_\_\_\_\_.  
 (a) cavities (b) spots (c) marks (d) none of these
- Question 8) We should visit a dentist \_\_\_\_\_ a year.  
 (a) thrice (b) twice (c) never in (d) all of these
- Question 9) Aeriated drinks, sweet and sticky food is \_\_\_\_\_ for teeth.  
 (a) good (b) bad (c) important (d) none of these
- Question 10) Brush your teeth \_\_\_\_\_ a day.  
 (a) twice (b) thrice (c) once (d) none of these
- Question 11) Use tongue cleaner to clean your \_\_\_\_\_.  
 (a) teeth (b) finger (c) tongue (d) all of these
- Question 12) Comb your hair regularly because it makes your hair \_\_\_\_\_ free.  
 (a) dust (b) dirt (c) both (a) and (b) (d) all of these
- Question 13) We have \_\_\_\_\_ sense organs.  
 (a) four (b) five (c) three (d) six
- Question 14) \_\_\_\_\_ rub your eyes with dirty hands.  
 (a) often (b) Never (c) Some time (d) all of these
- Question 15) Never put any sharp object inside your \_\_\_\_\_ to clean it.  
 (a) nose (b) ear (c) eyes (d) all of these
- Question 16) Always use a soft earbud to clean your \_\_\_\_\_.  
 (a) eyes (b) ears (c) both (a) and (b) (d) none of these
- Question 17) The things that you do to keep yourself and surrounding clean in order to maintain good health is known as \_\_\_\_\_.  
 (a) good habits (b) hygiene (c) safety rules (d) none of these

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- Question 18) Cold and flu causes due to lack of personal hygiene, especially no washing \_\_\_\_\_.  
(a) eyes (b) nose (c) hands (d) all of these
- Question 19) Solid waste of our homes and schools, is called \_\_\_\_\_.  
(a) 'Kabad' (b) garbage (c) biomass (d) all of these
- Question 20) Fruits and vegetables peels, meat and bones, flowers and paper are \_\_\_\_\_ waste.  
(a) biodegradable (b) non- biodegradable (c) both (a) and (b) (d) none of these
- Question 21) Metals, glass and plastic are \_\_\_\_\_.  
(a) biodegradable (b) non- biodegradable (c) both (a) and (b) (d) none of these
- Question 22) Small organism present in the soil convert biomass to \_\_\_\_\_.  
(a) fertilizers (b) manure (c) both (a) and (b) (d) none of these
- Question 23) Non- biodegradable wastes are \_\_\_\_\_ to dispose off.  
(a) more difficult (b) more easy (c) impossible (d) none of these
- Question 24) To reduce non- biodegradable waste, we should follow \_\_\_\_\_.  
(a) 2R Rule (b) 4R Rule (c) both (a) and (b) (d) none of these
- Question 25) Who takes away garbage from your home ?  
(a) Municipality (b) Traders (c) Milk man (d) all of these

