

Polio is ~~viral~~ disease that is spreaded due of some infection as sore throat, Fever, ~~Head~~ tiredness, Nausea, Headache and Stomach pain

Q15

1) Write use of any four electromagnetic radiations.

1) The electromagnetic is concept of radiation wave that helps our food propagate and carry momentum. ~~That~~ is consist of various forms as Radio, visible light, Ultraviolet, X-rays. The radio is used for hearing the news and drama etc which ~~has~~ become used in every daily life. as X rays it is helps our of detect our disease so, that mostly work in hospital for finding disease and find out solution. The visible light is to become common ~~occure~~ <sup>become</sup> in daily life that is helped to watching for walking in the street which is common found for phone or other structure. The ultraviolet is energy is effective which is mostly found in and other radiation machine which give ~~low~~ brightness to picture or for using see to things as microscope and X rays and detect. These also become of during the visible ~~with~~ ~~the~~ ultraviolet for searching, or finding, to or energy.

# Polio

Date: \_\_\_\_\_

Day: \_\_\_\_\_

(a)

Polio is virus that has been caused by poliovirus including sore throat, fever, and by some other severe infections. These symptoms usually pass through in 3 to 5 weeks in the person. The polio was first described in 1900s in the Europe by the Austrian immunologist, Carl Landsteiner. This disease became major disease to be in the child time which has been body part as gastroenterovirus known as poliovirus (PV) and then transmitted due of fecal oral route by ingesting or contaminated food or water while there has been peak of occurring during summer and winter. Another other virus is transmitted due of pregnancy the very old and <sup>the</sup> young immune disease and malnutrition by the viruses maternal fetal barrier during pregnancy at that time. There is affected either external side or ~~rate~~ internal side with help of maternal antibodies in the placenta.

Two preventions of Polio must be increased vaccine of the system which become reduced with two types as one vaccine Polio vaccine which will fight against serotype PV1 and PV3. The second polio vaccine with help of (IPV) inactivated poliovirus vaccine which ~~reduced~~ reduced and prevent by grow as in tissue ~~and~~ culture (vero celling)

will  
left

Date: \_\_\_\_\_

Day: \_\_\_\_\_

Patio is virus that has been transferred from person to person with sneezing.

C. Describe in short ceramics and semiconductors

The motion of materials of an inorganic and non-metallic oxide or carbide material that was founded into various shapes such as glass, bottle, heating and tempered glass.

Ceramics: are part of semiconductors which includes oxides or oxide zinc that was helped in producing of LEDs from zinc oxide as brick, tile, cements and glass.

Semiconductors: it is also part of material which helps out to making the material of things as electrical properties and electron devices etc. These are become become in solid particle under electricity conditions as generally known a semiconductor or common conductor.

The Polka is ~~visually~~ <sup>visually</sup> ~~systems~~ which has been spread due of the ~~cross~~.

(B)

## LED

LED is a device of semiconductor which helps in current flow through electron and provide light and energy. It was introduced by H. J. Round (1907). The first production was become October 1962. The LED is properties consist on monochromatic, ~~and~~, directional and coherent which helps out to increase hole and extend to half with help of certain particle. The most of ~~it~~ used in TV Backlight, and Smartphone Backlight, LED Displays, Automotive lighting and Derming of light for purpose. As LED Display also used for showing picture on screen while the Automobile ~~for~~ uses for help out in design to many things as factories of cars etc. These are tools not only in industrial life but these are also ~~to~~ use in daily life as walking way and other outdoor areas for lighting and refrigerated case light.

Sequence serio 7, 12, 19, 28, 39

~~The~~ Applying with ~~2~~<sup>12</sup> answer with ~~12~~  
7 and 19 applied 7 ~~times~~ in which difference  
became 9 and between 28 and 19 difference  
became 11 while 28 with applied 140.  
Finally product to give as 60.  
The right answer is 60.

~~B~~ is father <sup>nephew</sup> of C and D will be uncle  
of C and his A and C son will each of  
them relationship ~~is~~  
while the answer will become nephew.  
D is uncle of C.

The largest number 33 if we will  
put of them 70 multiple with two the  
answer to become 40 and if 7 more  
of them can set the number the answer  
to become 33.