

X किरणें (X-Rays)

When cathode rays strike on a heavy metal of high melting point. then a very small fraction of its energy converts to in a new type of waves called X-rays

$$0.1 \text{ \AA} - 100 \text{ \AA}$$

उपयोग Uses →

→ X ray (Photo)

→ find Scraps

Imp → Exam

Medical therapy

Cancer

Breast

therapy

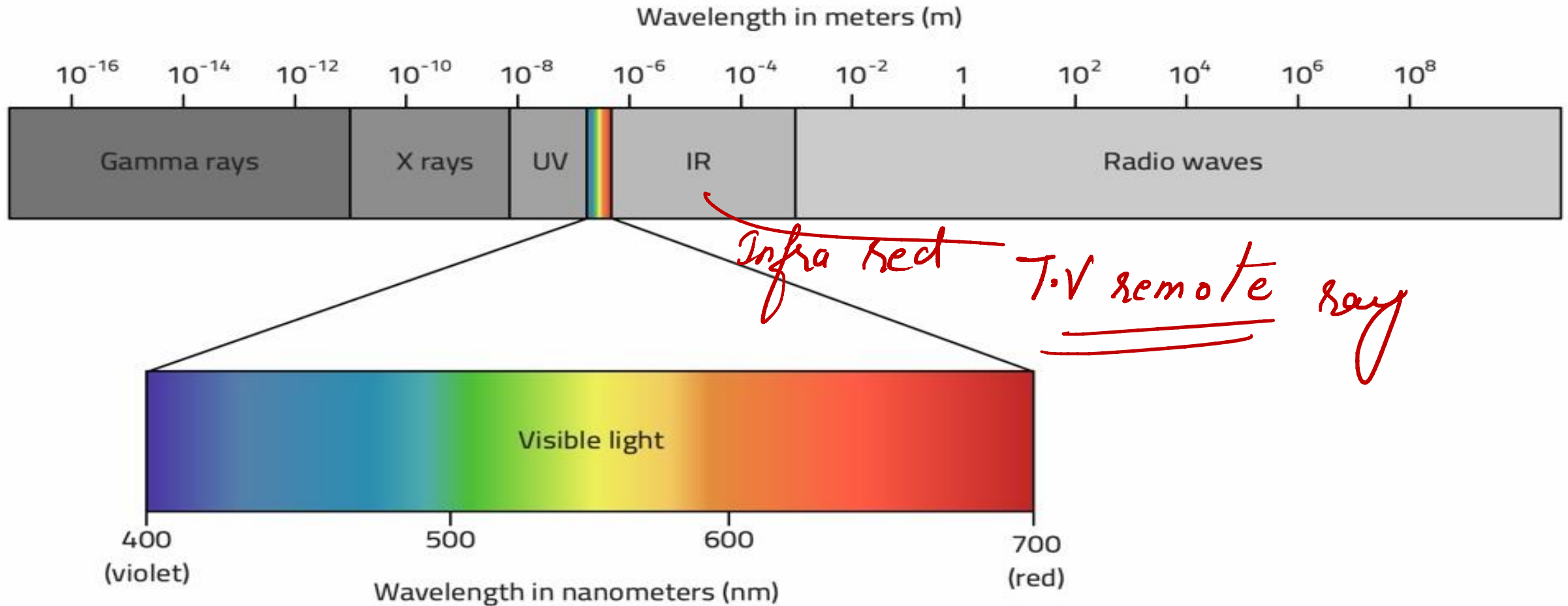
Cancer treat

10th an n n n n n
1 m x s

(female)

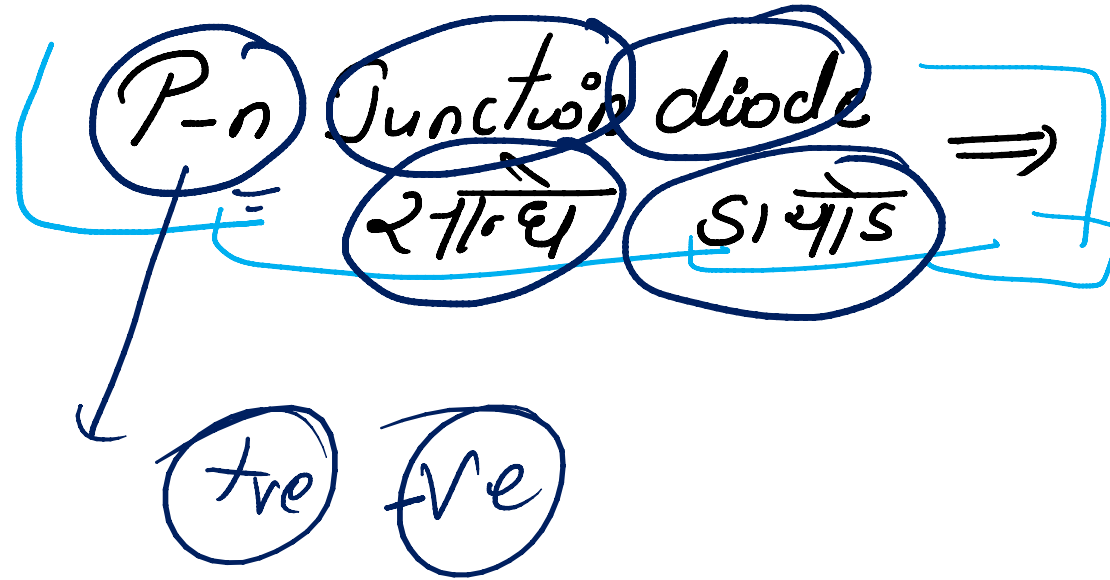
Electronic Spectrum

विद्युत चुम्बकीय २-पे+क्रम $\Rightarrow$



~~Semiconductors अर्धचालक~~

Conductor चालक Insulator
इसला



Ques

Forward biased $\rightarrow$
अग्र अभिनत

$$\begin{array}{ccc} \textcircled{P-n} & & \\ P & = & n \\ \downarrow & & \downarrow \\ +ve & & -ve \end{array}$$

Reverse biased $\rightarrow$
उत्क्रम अभिनत

$$\begin{array}{ccc} P & & n \\ -ve & & +ve \end{array}$$

Semiconductors

examples 39E1201

Zener diode जे-र सिग्नल $\rightarrow$ Voltage regulator

LED $\rightarrow$ Light Emitting diode

Photo diode $\rightarrow$ Photo

Solar cell $\rightarrow$

1st Imp =

motion static
work, power, energy
gravitation

Electrostatic, Magnetism
Light] याद रखो

25

NDA
BOOK
SK Publication
7 group
numerical

25 ques

arbitant

NDA - previous yr

2 or 3 numerical

23 Theory + concept

2015 - 2019