

Thiruvananthapuram Educational District

BWS12

Standard 10 BIOLOGY (Answer key)

1 i. The normal cells get transformed into cancerous cells when the control system of cell division fails

ii.

A	B	C
<p>.Environmental factors *Consumption of Alcohol Smoking Virus</p>	<p>Through blood Through lymph</p>	<p>Surgery Radiation Chemotherapy</p>

2i. Avoid bad habits like smoking, consumption of alcohol, drug abuse that may lead to cancer.

Avoid the use of chemicals which give colour and taste to food items which may lead to cancer.

ii *Love and care is as important as medicine and treatment to reduce mental stress in Cancer patients

*Make the family members aware about the condition of disease and reduce their stress with the help of a counsellor .

3 i. lifestyle diseases are caused by unhealthy living styles.

Factors

*The changes in food habits * Smoking

* lack of physical exercises * Consumption of alcohol

* Mental stress *Drug abuse

4. i. DON'T LET SMOKE BURN YOUR YOUTH

A

* Stroke

* Addiction to nicotine

B

• Emphysema

• Lung cancer

• Bronchitis

C

- Hypertension
- Loss of elasticity of arteries
- Decrease in functional efficiency

5. Virus - Foot and mouth disease

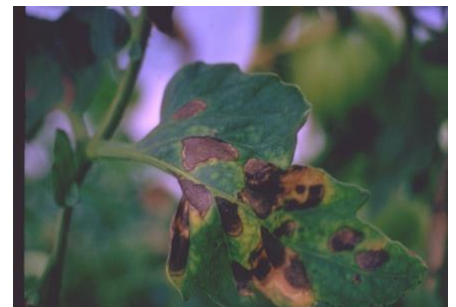
Bacteria – Anthrax, inflammation of udder

6



**Blight disease
In paddy**

BACTERIA



**Wilt disease
In brinjal**



**Mosaic disease
in tapioca**

VIRUS



Bunchytop of banana



**Quickwilt
In pepper**

FUNGUS



Budrot of coconut