

I Choose the correct answer

10 x 1 = 10

1. Tobacco consumption is known to stimulate secretion of adrenalin. The component causing this could be

- a) Nicotine
- b) Tannic acid
- c) Curcumin
- d) Leptin

2. World 'No Tobacco Day' is observed on

- a) May 31
- b) June 6
- c) April 22
- d) October 2

3. Polyphagia is a condition seen in

- a) Obesity
- b) Diabetes mellitus
- c) Diabetes insipidus
- d) AIDS

4. Cancer cells are more easily damaged by radiations than normal cells because they are

- a) different in structure
- b) non - dividing
- c) mutated cells
- d) undergoing rapid division

5. Which types of cancer affects lymph nodes and spleen.

- a) Carcinoma
- b) Sarcoma
- c) Leukaemia
- d) Lymphoma

6. Excessive consumption of alcohol leads to

- a) loss of memory
- b) cirrhosis of liver
- c) state of hallucination
- d) suppression of brain function

7. Coronary heart disease is due to

- a) Streptococci bacteria
- b) Inflammation of pericardium
- c) Weakening of heart valves
- d) Insufficient blood supply to heart muscles

8. Cancer of epithelial cells is called

- a) Leukaemia
- b) Sarcoma
- c) Carcinoma
- d) Lymphoma

a) malignant tumour b) benign tumour

c) both (a) and (b) d) crown gall tumour

a) Eyes b) Auditory region
c) Liver d) Central Nervous System

$$2 \times 1 = 2$$

2. Cirrhosis is associated with brain disorder.

(2)

2. HIV

(2)

1. Sarcoma - Stomach cancer
2. Carcinoma - Excessive thirst
3. Polydipsia -Excessive hunger
4. Polyphagia -Lack of blood flow to heart muscle
5. Myocardial Infarction -Connective tissue cancer

$$2 \times 1 = 2$$

1. Blood cancer is called _____
2. Insulin resistance is a condition in _____ diabetes mellitus

$$2 \times 1 = 2$$

1. Communicable: AIDS: Non communicable: _____

2. Chemotherapy: Chemicals: Radiation therapy: _____

VII. Short answer questions

5 x 2 =10

1. How does insulin deficiency occur?
2. Eating junk food and consuming soft drinks results in health problems like obesity, still children prefer. What are the suggestions you would give to avoid children eating junk food/ consumption of soft drinks?
3. What are psychotropic drugs?
4. What is metastasis?
5. What are the various routes by transmission of human immuno deficiency virus takes place?

VIII Answer in detail.

2 x5=10

1. Suggest measures to overcome the problems of an alcoholic.
2. Changes in life style is a risk factor for occurrence of cardiovascular diseases. Can it be modified? If yes, suggest measures for prevention.