

BIOLOGY

NCERT - NCERT Biology(Tamil)

HEALTH AND DISEASES

Textbook Evaluation Choose The Correct Answer

1. Tobacco consumption is known to stimulate secretion of adrenaline. The componemt causing this could be

B. Tannic acid C. Curcumin D. Leptin **Answer: Watch Video Solution** 2. World 'No Tobacco Day' is observed on A. 44347

A. Nicotine

- B. 44353
- C. 44308
- D. 44471



Watch Video Solution

3. 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



Watch Video Solution

4. Which type of cancer affects lymph nodes and spleen ?

A. Carcinoma

- B. Sarcoma
- C. Leukemia
- D. Lymphoma



- 5. Excessive consumption of alcohol leads to
 - A. Loss of memory
 - B. Cirrhosis of liver

- C. State of hallucination
- D. Supression of brain function



- **6.** Coronary heart disease is due to
 - A. Streptococci bacteria
 - B. Inflammation of pericardium
 - C. Weakening of heart valves

D. insufficient bood supply to heart muscles

Answer:



Watch Video Solution

7. Cancer of the epithelial cells is called

A. Leukemia

B. Sarcoma

C. Carcinoma

D. Lipoma

Answer:



Watch Video Solution

8. Metastasis is associated with

A. Malignant tumour

B. Benign tumor

C. Both a and b

D. Crown gall tumour



Watch Video Solution

- 9. Polyphagia is a condition seen in
 - A. Obesity
 - B. Diabetes mellitus
 - C. Diabetes insipidus
 - D. AIDS

Answer:

10. Where does alcohol effect immediately after drinking?

A. Eyes

B. Auditory region

C. Liver

D. Central nervous system

Answer:



Watch Video Solution

Textbook Evaluation True Or False

1. AIDS is an epidemic disease



Watch Video Solution

2. Cancer causing genes are called Oncogenes.



3. Obesity is characterized by tumour formation



Watch Video Solution

4. In Leukemia both WBCs and RBCs increase in number.



Watch Video Solution

5. Study of cause of disease is called etiology



6. AIDS is not transmitted by contact with a patient's clothes.



Watch Video Solution

7. Type 2 diabetes mellitus results due to insulin deficiency.



8. Carcinogens are cancer causing agents.



Watch Video Solution

9. Nicotine is a narcotic drug.



Watch Video Solution

10. Cirrhosis is associated with brain disorder.



Textbook Evaluation

1. Expand the following abbreviations



Watch Video Solution

2. Expand the following abbreviations

HIV



3. Expand the following abbreviations

BMI



Watch Video Solution

4. Expand the following abbreviations

AIDS



Watch Video Solution

5. Expand the following abbreviations

CHD



6. Expand the following abbreviations

NIDDM



Watch Video Solution

Textbook Evaluation Match The Following

1. Match the following columns:-

- Sarcoma Stomach cancer
- 2. Carcínoma Excessive thirst
- Polydípsia Excessive hunger
- 4. Polyphagia · Lack of blood flow to

heart muscle

5. Myocardial Connective tissue cancer



Watch Video Solution

Textbook Evaluation Fill In The Blanks

1. Cirhosis is caused in liver due to excessive

use of .



2. A highly poisonous chemical derived from tobacco is _____.



3. Blood cancer is called _____.



4. Less response of a drug to a specific dose with repeated use is called _____.



5. Insulin resistance is a condition in diabetes mellitus.



Textbook Evaluation Analogy Type Questions Identify The First Words And Their Relationship

And Suggest A Suitable Word For The Fourth Blank

1. Communicable	:AIDS	Non	communicable	:

Watch Video Solution

2. Chemotherapy: Chemicals: Radiation

therapy:_____



3.	Hypertension:	Hypercholesterolomia	:		
Glycosuria :					

Watch Video Solution

Textbook Evaluation Answer In A Sentence

1. What are psychotropic drugs?



2. Mention the diseases caused by tobacco smoke.



3. What are the contributing factors for Obesity?



4. What is adult onset diabetes?



5. What is metastasis?



6. How does insulin deficiency occur?



Watch Video Solution

Textbook Evaluation Short Answer Question

1. What are the various routes by which transmission of human immuno deficiency virus takes place ?



Watch Video Solution

2. How is a cancer cell different from a normal cell ?



3. Differentiate between Type-I and Type-2 diebetes mellitus.



Watch Video Solution

4. Why is a dietry restriction recommended for an obese individual ?



5. What precautions can be taken for preventing heart diseases?



Watch Video Solution

Textbook Evaluation Long Answer Question

1. Suggest measures to overcome the problems of an alcoholic.



2. Changes in lifestyle is a risk factor for occurrence of cardiovascular diseases. Can it be modified? If yes, suggest measures for prevention.



Watch Video Solution

Textbook Evaluation Hots

1. What is the role of fat in the cause of atherosclerosis?



Watch Video Solution

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. Regular physical exercise is advisable for normal funtioning of human body. What are

the advantages of practising exercise in daily life?



Watch Video Solution

4. A leading weekly magazine has recently published a survey analysis which says that number of AIDS patient in the country is increasing day by day. The report says that the awareness among the people about AIDS is still very poor. You are discussing the magazine report in your class and a team of your class decides to help people to fight against the dreadful disease.

What problem you face when trying to educate the people in your village nearby your scholl?



Watch Video Solution

Textbook Evaluation Value Based Questions

1. Once a person starts taking drugs or alcohol it is difficult to get rid of the habit. Why?



2. Men addicted to tobacco lead to oxygen deficiency in their body. What cauld be the possible reason?



3. Name any three foods that are to be avoided and included in the diet of a diebetic patient. Why should it be followed?



Watch Video Solution

4. How can informational efforts change people's HIV knowledge and behaviour?



Watch Video Solution

Textbook Evaluation Assertion And Reasoning

1. Assertion: All drugs act on the brain.

Reason: Drugs disturb the functioning of the body and mind.

A. If both Assertion and Reason are true are Reason is the correct explanation of Assertion

B. If both Assertion and Reason are true that Reason is not the correct explanation of Assertion

C. Assertion is true but Reason is false

D. Both Assertion and Reason are false

Answer:



2. Assertion: Excretion of excess glucose in urine is observed in a person with diabetes mellitus.

Reason: Pancreas is unable to produce sufficient quantity of insulin.

A. If both Assertion and Reason are true are Reason is the correct explanation of

B. If both Assertion and Reason are true that Reason is not the correct explanation of Assertion

- C. Assertion is true but Reason is false
- D. Both Assertion and Reason are false

Answer:

