



# **BIOLOGY**

## **BOOKS - USHA BIOLOGY (ODIA ENGLISH)**

### **ADOLESCENCE ,DRUGS & ALCOHOL ABUSE**

**Exercise**

1. Which of the following provides protection from carcinogens ?

- A. Algalotoxin
- B. Tocopherol
- C. Penicillin
- D. Streptomycin

**Answer:**



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2. Alcoholics generally suffer from which vitamin deficiency ?

A. Vit – D

B. Vit – E

C. Vit – A

D. Vit – K

**Answer:**



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3. Which of the following drugs is a stimulant ?

- A. Ibuprofen
- B. Oxazepam
- C. Cocaine
- D. Morphine

**Answer:**



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4. Which one of the following is a psychotropic drug ?

- A. Opium
- B. LSD
- C. Alcohol
- D. Antihistamine

**Answer:**



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5. Which one of the following drugs is used to reduce pain ?

- A. Bhang
- B. Morphine
- C. Marijuana
- D. Hashish

**Answer:**



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6. Nicotine, the main alkaloid in tobacco plant is present in the ---

- A. Stem
- B. Leaves
- C. Roots
- D. All above

**Answer:**



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7. Addiction to tobacco is mainly due to presence of ----.

- A. Amphetamines
- B. Ethylene
- C. Acetyline
- D. Nicotine

**Answer:**



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8. Alcohol normally consumed as drink contains—

- A. Methanol
- B. Caffeine
- C. Ethyl alcohol
- D. all above

**Answer:**



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9. Oxidation process of alcohol in body is carried out mainly by ---.

- A. Lungs
- B. Brain
- C. Kidneys
- D. Liver

**Answer:**



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10. A drunk person has the earliest effect on which part of the brain ?

- A. Cerebrum
- B. Cerebellum
- C. Pons Varoli
- D. Medulla oblongata

**Answer:**



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11. Which of the mental disorder is characterised by fits of confusion ?

- A. Epilepsy
- B. Neurosis
- C. Psychosis
- D. None

**Answer:**



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12. Alcohol addiction is harmful because it causes-

- A. Deposition of extra fat in liver.
- B. Deposition of protein in liver.
- C. Cancer
- D. Rise in blood sugar level.

**Answer:**



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13. Which part of poppy plant yields opium ?

- A. Latex from unripe capsules
- B. Dried roots
- C. Dried leaves
- D. Dried seeds

**Answer:**



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14. Addition LSD leads to :

- A. Damage to lungs
- B. Damage to kidneys
- C. Hallucination
- D. Mental disturbances

**Answer:**



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15. A tranquilliser is drug which

- A. Relieve pain
- B. Gives soothing effect to mind
- C. Gives stimulating effect
- D. Induces sleep

**Answer:**



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16. Drugs which induce dreamy state of consciousness are called ----.

- A. Sedative
- B. Hallucinogen
- C. Stimulant
- D. Barbiturates

**Answer:**



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17. One of the following drug acts as depressant to our central nervous system.

- A. Caffeine
- B. Cocaine
- C. Opium
- D. Amphetamine

**Answer:**



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**18.** Ergot which is an important source of drug is obtained from ----.

- A. Agaricus
- B. Ephedra
- C. Claviceps
- D. Commiphora

**Answer:**



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19. Which one of these is a synthetic hallucinogen ?

- A. LSD
- B. Mescaline
- C. MDMA
- D. Marijuana

**Answer:**



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20. Which of the following disease is caused due to prolonged drinking of alcohol ?

A. Heart Failure

B. AIDS

C. Cancer

D. Diabetes

**Answer:**



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**21.** Smoking is supposed to cause which cancer ?



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**22.** What term is used for physical and mental dependancy on the chemical compound ?



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**23.** Which stinulant is present in tea, cocoa & cola drinks ?



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**24. What is' the full form of LSD ?**



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**25. Which part of poppy plant yields opium ?**



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**26.** Which is the most valuable and effective analgesic derived from opium ?



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**27.** Which day is observed as world 'No Tobacco' day ?



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**28.** What is the substance used to counteract the effect of toxic substance is called ?



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**29.** Which carcinogenic substances is present in tobacco ?



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**30.** In which organ of the body alcohol is converted into acetaldehyde ?



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**31.** Which alkaloid is present in Beta nut ?



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**32.** Which organ is involved with drug and alcohol clearance in the body ?



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**33.** Copper is extracted from



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**34.** Who discovered "Penicilin" in 928 ?



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**35.** Opium is derived from plant \_\_\_\_\_.



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36. In liver alcohol is converted in to \_\_\_\_\_.



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37. The branch of science which deals with drugs is called \_\_\_\_\_.



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**38.** Fill up the blanks with correct answer(s):

L.S.D. is a natural \_\_\_ drug.



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**39.** The main psychoactive component of cannabis is \_\_\_\_\_.



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**40.** In alcoholics, Liver gets damaged as it accumulates excess \_\_\_\_\_.



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**41.** Cirrhosis of liver is caused by the chronic intake of



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**42.** Addiction to smoking causes \_\_\_\_\_.



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**43.** Antibiotics are toxins produced by \_\_\_\_\_.



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**44.** Brown sugar is \_\_\_\_\_ narcotic.



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**45.** Emphysema disease is caused by \_\_\_\_\_  
addiction.



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**46.** When painful inflammation of muscle  
occurs due to heavy intake of alcohol is called  
\_\_\_\_\_



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**47.** Difference between: Stimulant and Depressant.



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**48.** Difference between: Sedatives and Tranquillisers.



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**49.** Difference between:Neurosis and  
Psychosis.



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**50.** Stimulants and Hallucinogens.



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**51.** Difference between:Narcotics and  
Stimulants.



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**52.** Write note on effect of smoking.



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**53.** Mention the risk of indiscriminate use of antibiotics.



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**54.** Write notes with 2 to 3 important points :

Effect of indiscriminate use of drugs.



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**55.** Write notes with 2 to 3 important points

:What is LSD?



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**56.** What are hallucinogenic drugs ? Name two natural hallucinogens



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**57.** What are stimulants ? Name two natural stimulants.



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**58.** What is psychotropic drugs ?



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**59.** Write down four causes of drug additions.



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**60.** Preventive measures of drug addictions.



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**61.** Write down four important reasons for drinking alcohol.



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**62.** What are the social implications of alcoholism ?



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