



BIOLOGY

BOOKS - UNIVERSAL BOOK DEPOT 1960

BIOLOGY (HINGLISH)

**SMOKING,ALCOHOLISM,DRUG
ADDITION, MENTAL HEALTH AND
COMMUNITY HEALTH**

**Smoking Alcoholism Drug Addition Mental Health
And Community Health**

1. Tabacco smoke contans carbon monoxide which
- A. Reduces the oxygen -carrying capacity of blood
 - B. Causes gastric ulcers
 - C. Raise blood pressure
 - D. Is carcinogenic

Answer: A



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2. Smoking addiction is harmful because it produces polycyclic aromatic hydrocarbons which cause :

- A. Reduction in oxygen transport
- B. Increase in blood pressure
- C. Cancer (Laung)
- D. Retradation of growth of foetus

Answer: C



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3. The use of tobacco was originated in :

A. China

B. America

C. Russia

D. Eastern India

Answer: B



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4. Carcinogenic agen is

A. X-ray

B. U.V.radiation

C. Nicotine

D. All the above

Answer: D



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5. Which one of the following is most carcinogenic present in tobacco smoke

A. Nicotine

B. Benxopyrene

C. Catteine Tar

D.

Answer: B



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6. Currgisis of liver is caused by the chronic intake of

A. Opium

B. Alcohol

C. Tobacco (Chewing)

D. Tar

Answer: B



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7. Driving after drinking is not advised due to intoxication:

A. Reaction time delays

B. Judgement and co-ordination disturbs

C. Affect behaviour and vision

D. All the above

Answer: D



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8. Dilation of blood of alcohol vessels, increase in fat synthesis, low blood sugar and inflammation of stomach are due to the consumption of

A. Tobacco

B. Drug addiction

C. Alcohol

D. Tobacco and drug addiction

Answer: C



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9. A person who is addict of alcohol gets his liver destroyed beacuse

- A. Liver stores excess of glycogen
- B. Liver stores excess of starch
- C. Liver stores excess of protein
- D. Liver stores excess of air

Answer: D



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10. Damage to gastiric mucosa is increased by alcohol plus

A. Valium

B. Marijuuana

C. Aspirin

D. Barbiturates

Answer: C



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11. Opiate narcotic drugs are

- A. Antianxiety
- B. Analgesic
- C. Hypnotic
- D. Antihistamine

Answer: B



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12. Drug that increases cardiovascular effects is

A. Cocaine

B. Barbiturate

C. Benzodiazepine

D. Insulin

Answer: A



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13. Use of antihistamines and steroid give a quick relief from

A. Allergy

B. Nausea

C. Cough

D. Headache

Answer: A



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14. Bwnzo-diazepene is an

- A. Antidependent
- B. Antipsychotic
- C. Antianxiety drug
- D. Sedative

Answer: C



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15. Which one of the following is correct statement regarding the particular psychotropic drug specified?

A. Morphine leads to delusions and disturbed emotions

B. Barbiturates cause relaxation and temporary euphoria

C. Hashish causes after thought perceptions and hallucinations

D. Opium stimulates nervous system and causes hallucination.

Answer: C



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16. ECT is

- A. An apparatus for epilepsy
- B. A drug which acts as sedative
- C. Shock treatment

D. Artificial organ for human

Answer: C



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17.

Column-I

Column-II

A. Phobia

(1) Maladaptive habit

B. Neurosis

(2) Undue concern about health

C. Hypochondria

(3) Lack of sleep

D. Insomnia

(4) Intense fear

A. (A)-(2),(B)-(1),(C)-(4),(D)-(3)

B. (A)-(2),(B)-(1),(C)-(3),(D)-(4)

C. (A)-(4),(B)-(1),(C)-(3),(D)-(2)

D. (A)-(4),(B)-(1),(C)-(2),(D)-(3)

Answer: D



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18. Which of following is a hallucinogen

A. Lysergic acid diethylamide

B. Psilocybin

C. Mescaline

D. All of these

Answer: D



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19. Match with correct options

1.	Heroin	-	Stimulant
2.	Marijuana	-	Cardiovascular
3.	Cocaine	-	Hallucinations
4.	Morphine	-	Sedative

A. 1,2 and 3

B. 1,3 and 4

C. 1,3 and 4

D. 1,2 and 4

Answer: C



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20. Heron is

A. Diacetyl morphine

B. Triacetyl morphine

C. Tetra morphine

D. Mono acetyl morphine

Answer: A



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21. Opium, morphine, heroin, pethidine and methadone are collectively called as

- A. Tranquillisers
- B. Stimulants
- C. Hallucinogens
- D. Opiate narcotics

Answer: D



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22. Hallucinogens:

- A. Are nerve depressants
- B. Are nerve stimulants
- C. Alter thoughts, feelings and perceptions
- D. Are pain relievers

Answer: C



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23. Marijuana is extracted from

- A. Dried leaves and flowers of hemp plant
- B. Ergot fungus
- C. Hemp plant (*Cannabis sativa*)
- D. Cocoa plant

Answer: C



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24. The rejection of organ transplanting in humans is prevented by using:

- A. Aspirin
- B. Cyclosporin
- C. Calcitonin
- D. Thrombin

Answer: B



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25. Drugs causing embryo malformations during pregnancy are called

- A. Tranquillizers
- B. Teratogens
- C. Alcoholic beverages
- D. Nicotin

Answer: B



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26. Which one of the following is an opiate narcotic ?

A. Barbiturates

B. Morphine

C. Amphetamines

D. LSD

Answer: B



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27. Amnesia is

- A. Loss of memory
- B. Loss of filtration capacity of kidney
- C. Loss of appetite
- D. Loss of blood

Answer: A



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28. Which of the following stimulates the heart

A. Mescaline

B. Epinephrine

C. LSD

D. Hashish

Answer: B



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29. Identify the molecules A and B shown below and select the right option giving their source and

use



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30. Ingestion of marijuana leads to illusions and alters the thoughts, feelings and perceptions of a person. Marijuana is a

OR

Addiction of LSD will eventually leads to

A. Narcotic

B. Stimulant

C. Hallucinogen

D. Sedative

Answer: C



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31. Which is particular type of drug that is obtained from the plant



A. Stimulant

B. Pain-killer

C. Hallucinogen

D. Depressant

Answer: C



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32. Valium' is an example of

- A. Benzodiazepines
- B. Barbiturates
- C. Stimulants
- D. Hallucinogen

Answer: A



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33. The drugs used by weight conscious people to reduce appetite and increase alertness are

A. LSD

B. Morphine

C. Amphetamines and cocaine

D. Aspirin

Answer: C



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34. Select the correct statement from the ones given below

A. Cocine is given to patients afeter surgery as it stimulates recovery

B. Barbiturates when to criminals make them tell the truth

C. Morphine is often given to persons who have undergone surgery as a pain killer

D. Chewing tobacco lowers blood pressure and heart rate

Answer: C



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35. A drug used for patient A is obtained from the organism B. Identify A and B in the above statement and select the correct answer.

- A. Blank-A Blank-B
Swine flu Monoasus
- B. Blank-A Blank-B
AIDS Pseudomonas
- C. Blank-A Blank-B
Heart Penicillium
- D. Blank-A Blank-B
Organ-transplant Trichoderma

Answer: D



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36. Which secondary metabolite is a drug

A. Abrin

B. Ricin

C. Carotenoids

D. Vinblastin

Answer: D



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37. Sports persons are frequently accused of abusing the drug known as

Sleep is prevented by

- A. Morphine
- B. Cocaine
- C. Heroin
- D. Amphetamine

Answer: D



38. match the columns correctly.

	ColumnI		ColumnII
<i>a</i>	Alkaloids	<i>i</i>	Carotenoids,Anthocyanin
<i>b</i>	Pigments	<i>ii</i>	Vinblastin, Curcumin
<i>c</i>	Drugs	<i>iii</i>	Morphine, Cocaine

A. A-i, B-ii,C-iii

B. A-ii, B-iii,C-i

C. A-iii, B-i,C-ii

D. A-i, B-iii,C-ii

Answer: C



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39. Which are intimately related

- A. Disease and health
- B. Body and health
- C. Body and mind
- D. Body and spiritual values

Answer: C



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40. Neurasthenia refers to

- A. Undue concern about health
- B. Traumatic experience like rape
- C. Disorder of sensory perception
- D. A mood upswing

Answer: D



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41. Psychological disorder which is characterised by sadness, hopelessness, low self esteem, decline in interest, energy, Concentration and changes in sleep pattern and appetite is called

- A. Anxiety disorder
- B. Obsessive-compulsive disorder
- C. Attention deficit disorder
- D. Mood disorder

Answer: D



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42. Psychoanalysis was found by

A. Jenner

B. Parkinson

C. Freud

D. Hansen

Answer: C



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43. In huntington's chorea, limb movements are

A. Rythmic

B. Arrhythmic

C. Slow & hardly noticeable

D. Absent

Answer: B



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44. Loss of choline acetyltransferase occurs in

- A. Schizophrenia
- B. Huntington's disease
- C. Parkinson's disease
- D. Alzheimer's disease

Answer: D



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45. Neurosis is characterised by

- A. Madness

B. Prolonged emotional reaction to a stress

C. Pain in the head

D. Fits of convulsions

Answer: B



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46. In epilepsy, seizure is

A. Warming cry

B. Fit of convulsions

C. Loss of consciousness

D. All of above

Answer: C



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47. Melanin and lewy bodies occur in the neurons
in case of

A. Huntington's chorea

B. Alzheimer's disease

C. Paralysis agitans

D. All of above

Answer: C



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48. Paralysis agitans is

A. Epilepsy

B. Parkinson's disease

C. Polimyelities

D. Alzheimer's disease

Answer: B



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49. Social therapy of mental illness is required for

- A. Treatment of psychosis
- B. Maintenance of community health
- C. Rehabilitation of mentally ill persons
- D. Prevention of addiction

Answer: C



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50. A person showing unpredictable moods, outbursts of emotions, quarrelsome behavior and conflicts with others is suffering from

A. Mood disorders

B. Addictive disorders

C. Schizophrenis

D. Borderline personlity disorder (BPD)

Answer: D



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51. Nicotine acts a stimulant because it mimics the effect of

- A. Thyroxine
- B. Acetylcholine
- C. Tetosterone
- D. Dopamine

Answer: B



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52. Balenophobia is the fear of

A. Dust

B. Depth

C. Needles

D. Dopamine

Answer: C



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53. Tay Sach's disease is caused by deficiency is

- A. Hexosaminidase
- B. Glucocerebrosidase
- C. Glucocerebrosidase
- D. Ceramidase

Answer: A



View Text Solution

54. Tunnel vision is caused by

- A. Drug addiction

B. Use of tobacco

C. Use of alcohol

D. Use of LSD

Answer: C



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55. Women who consumed thalidomide as antiemetic drug during early months of pregnancy gave birth to children with

A. No spleen

B. Hare-lip

C. Extra fingers and toes

D. Underdeveloped limbs

Answer: D



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56. The synthetic drugs structurally similar to adrenaline are:

A. Amphetamines

B. Barbiturates

C. Hallucinogens

D. Nicotinic derivatives

Answer: A



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57. When a person dies after stung by a bee followed by the administration of penicillin, death may be due to

A. Prophylactic shock

B. Anaphylactic shock

C. Autoimmunity

D. Sedation

Answer: B



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58. Which one of the following depresses brain activity and produces feelings of calmness, relaxation and drowsiness?

A. Valium

B. Morphine

C. Hashish

D. Amphetamines

Answer: A



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59. Smack and Crack are produced from

A. Cannabis sativa and Papaver somniferum

B. Cannabis sativa and Atropa belladonna

C. Erythroxyton coca and Atropa belladonna

D. *Papaver somniferus* and *Erythroxylon coca*

Answer: D



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60. In heavy smoker the alveoli of the lungs are enlarged and damaged which reduces the surface area of the exchange of respiratory gases this condition is called

A. Asthma

B. Silicosis

C. Emphysema

D. Anosmia

Answer: C



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61. The secondary metabolite obtained from *Catharanthus roseus* is

A. Vincristin

B. Anthocyanin

C. Menthol

D. Nincotine

Answer: A



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62. Smack' is a drug obtained from the

A. Latex of *Papaver somniferum*

B. Leaves of *Cannabis sativa*

C. Fruits of *Erythroxyl coca*

D.

Answer: A



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63. Tobacco consumption is known to stimulate secretion of adrenaline and nor-adrenaline. The component causing this could be

A. Nicotine

B. Tannic acid

C. Curamin

D. Catechin

Answer: A



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64. Assertion (A) : Dope test is used to estimate the level of blood alcohol by analyzing the breath of persons drinking alcohol. Reason (R) : A drunken person usually feels tense and is less talkative.

A. If both asseration and reason are true and the reason in the correct explanation of the asseration.

B. If both asseration and reason are true but reason is not the correct explanation of the asseration.

C. If asseration is true but reason is false

D. If the asseration and reason both are false

Answer: D



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65. Asseration : Tobacco belongs to solanaceae.

Reason : Tobacco was called as Pipe of piece.

A. If both asseration and reason are true and the reason is the correct explanation of the asseration.

B. If both asseration and reason are true but reason is not the correct explanation of the asseration.

C. If asseration is true but reason is false

D. If the asseration and reason both are false

Answer: B



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66. Assertion : Nicotine is an alkaloid found in tobacco. Reason : It has several uses.

A. If both assertion and reason are true and the reason is the correct explanation of the assertion.

B. If both assertion and reason are true but reason is not the correct explanation of the assertion.

C. If assertion is true but reason is false

D. If the assertion and reason both are false

Answer: A



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67. Assertion : Sometimes nonsmokes are prone to lung cancer.

Reason : Nonsmokes are also called passive smokers.

A. If both assertion and reason are true and the reason is the correct explanation of the assertion.

B. If both asseration and reason are true but reason is not the correct explanation of the asseration.

C. If asseration is true but reason is false

D. If the asseration and reason both are false

Answer: B



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68. Asseration : Charas is a psychoactive drug.

Reason : Charas contains THC of 25 to 60 %

A. If both asseration and reason are true and the reason is the correct explanation of the asseration.

B. If both asseration and reason are true but reason is not the correct explanation of the asseration.

C. If asseration is true but reason is false

D. If the asseration and reason both are false

Answer: A



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69. Assertion : LSD is the most powerful psychedelic.

Reason : Psychedelic drugs cause hallucination.

A. If both assertion and reason are true and the reason is the correct explanation of the assertion.

B. If both assertion and reason are true but reason is not the correct explanation of the assertion.

C. If assertion is true but reason is false

D. If the asseration and reason both are false

Answer: A



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70. Asseration : Good atheletes take Amphetamine.

Reason : Amphetamine brought increase activity and alertness.

A. If both asseration and reason are true and the reason in the correct explanation of the

asseration.

B. If both asseration and reason are true but reason is not the correct explanation of the asseration.

C. If asseration is true but reason is false

D. If asseration is false but reason is ture.

Answer: D



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71. Assertion : Bacteria and other particles pass down the wind pipe and enter the lungs, causing damage to the tissue.

Reason : Smoking reduces ciliary effectiveness.

A. If both assertion and reason are true and the reason is the correct explanation of the assertion.

B. If both assertion and reason are true but reason is not the correct explanation of the assertion.

C. If asseration is true but reason is false

D. If the asseration and reason both are false

Answer: A



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72. Asseration : Caffeine is CNS stimulant.

Reason : Excessive use of caffeine adversely affects the brain.

A. If both asseration and reason are true and the reason is the correct explanation of the

asseration.

B. If both asseration and reason are true but reason is not the correct explanation of the asseration.

C. If asseration is true but reason is false

D. If the asseration and reason both are false

Answer: C



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73. Assertion : Brown sugar is morphine derivative.

Reason : Morphine is the principal opium alkaloid.

A. If both assertion and reason are true and the reason is the correct explanation of the assertion.

B. If both assertion and reason are true but reason is not the correct explanation of the assertion.

C. If assertion is true but reason is false

D. If the asseration and reason both are false

Answer: B



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74. Asseration : Hypnotic drugs induce sleep.

Reason : Central nervous system is sensitive to hypnotic drugs.

A. If both asseration and reason are true and the reason in the correct explanation of the asseration.

B. If both asseration and reason are true but reason is not the correct explanation of the asseration.

C. If asseration is true but reason is false

D. If the asseration and reason both are false

Answer: A



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75. Asseration : Tranquillizers are called antipsychosis drug.

Tranquillizers are used to treat psychosis.

- A. If both asseration and reason are true and the reason is the correct explanation of the asseration.
- B. If both asseration and reason are true but reason is not the correct explanation of the asseration.
- C. If asseration is true but reason is false
- D. If the asseration and reason both are false

Answer: A





76. Assertion : Champagnes are wines.

Reason : Champagnes are made in France.

- A. If both assertion and reason are true and the reason is the correct explanation of the assertion.
- B. If both assertion and reason are true but reason is not the correct explanation of the assertion.
- C. If assertion is true but reason is false

D. If the asseration and reason both are false

Answer: B



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77. Asseration : Pregnant ladies should not take alcohol.

Reason : Alcohol intake may result in foetal alcohol syndrome.

A. If both asseration and reason are true and the reason in the correct explanation of the

asseration.

B. If both asseration and reason are true but reason is not the correct explanation of the asseration.

C. If asseration is true but reason is false

D. If the asseration and reason both are false

Answer: A



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78. Assertion : Alcohol along with other stimulants or narcotic drugs is extremely harmful.

Reason : Alcohol damages only digestive system.

A. If both assertion and reason are true and the reason is the correct explanation of the assertion.

B. If both assertion and reason are true but reason is not the correct explanation of the assertion.

C. If asseration is true but reason is false

D. If the asseration and reason both are false

Answer: C



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79. Asseration : Alcohol may show deficiency symptoms of Wernicke's and Korsakoff's symptoms of Wernicke's and Korsakoff's syndromes.

Reason : Alcohol acts as dependent.

A. If both asseration and reason are true and the reason is the correct explanation of the asseration.

B. If both asseration and reason are true but reason is not the correct explanation of the asseration.

C. If asseration is true but reason is false

D. If the asseration and reason both are false

Answer: B



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80. Which one of the following statements is false

A. Psychoactive drugs have the ability to alter the activity of the nervous system

B. Adolescence is marked by accelerated physical growth, development of reproductive organs and changes in functioning of the neuro endocrine system.

C. Hallucinogen can alter a person's thoughts, feelings and perceptions

D. Mescaline is a stimulant

Answer: D



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81. Community health service includes

- A. School and health education
- B. Hygienic environment
- C. Control of communicable diseases
- D. All the above

Answer: D



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82. Irrational fear of disease is

- A. Alogophobia
- B. Mysophobia
- C. Pathophobia
- D. Haematophobia

Answer: C



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83. The organ which is most affected by alcohol, is

A. Liver

B. Cerebrum

C. Cerebellum

D. Heart

Answer: A



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84. In liver alcohol is converted into a more toxic substance called

A. Acetaldehyde

B. Formaldehyde

C. Hydrogen cyanide

D. Methane

Answer: A



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85. Every time when the dosage of drug has to be increased to achieve the same kick, that initially

occurred in response to a smaller dose, the condition is known as

- A. Rebound effect
- B. Tolerance
- C. Withdrawal symptoms
- D. Addiction

Answer: B



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86. Head quarter of World Health Orangisation (WHO) is

A. New York

B. Geneva

C. London

D. Paris

Answer: B



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87. Which one of the following is a matching pair of a drug and its category?

A. Amphetamines - Stimulant

B. Lysergic and Dimethyl amide - Narcotic

C. Heroin - Psychoyotropic

D. Benzodiazepan - Pan killer

Answer: A



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88. Cocaine interferes with which neurotransmitter transportation?

A. Serotonin

B. Epinephrine

C. Dopamine

D. Acetylcholine

Answer: C



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