

BIOLOGY

BOOKS - ARIHANT NEET BIOLOGY (HINGLISH)

ADOLESCENCE AND DRUG/ALCOHOL ABUSE

Check Point 17 1

- 1. The age peroid that cefines adolescencelis
 - A. 12-19 years
 - B. 10-25 years
 - C. 18-35 years
 - D. 6-12 years

Answer: A



ward wall a calculation

watch video Solution
2. Adolescence is characterised by
A. synaptic pruning
B. imaginary audience
C. egocentrism
D. All of the above
Answer: D Watch Video Solution
3. Acne is a c ommon problem in adolescents. It is caused by
A. influx of sex hormones
B. over eating
C. hypochondria

D. Both a and c
Answer: A
Watch Video Solution
4. The mood altering drugs are
A. psychotropic drugs
B. psychedelic drugs
C. tranquilisers
D. Bota a and c
Answer: A
Watch Video Solution
5. The examples of minor tranquilisrs are

A. reserpine
B. benzodiazepines
C. butyrophenoves
D. pimozide
Answer: B
Watch Video Solution
6. Which one of the following is not an antipsychtic drug?
A. Teserpine
B. Clonazepam
C. Mescaline
D. Pimozide
Answer: C
Watch Video Solution

7. Which one of the an antianxiety as well as sedative drug?
A. Psilocybin
B. Opium
C. Benzodiazepines
D. Cocaine
Answer: C Watch Video Solution
8. The drug that makes a person wakeful alert and a tive is called
A. sedative
B. hypnotic

D. stimulant
Answer: D
Watch Video Solution
9. 1,3,7-trimethylzanthine is the chemical name of
A. cocaine
B. coca-alkaloid
C. amphetamine
D. caffeine
Answer: D
Watch Video Solution
10. Cocaine is obtained from

A. Theobroma B. Thea sinensis C. Erythroxylum coca D. Coffee arabica **Answer: C** Watch Video Solution 11. Which drug is found in urine for several days due to its slow mefabolism? A. amphetamine B. caffeine C. cocaine D. codeine **Answer: A**



12. Antidepressant drug is

- A. tranylcypromine
- B. clorgiline
- C. selegiline
- D. All of these

Answer: D



13. Vision producing drugs are called

A. psychedelics

B. tranquiliser

C. sedative

D. psychotropic
Answer: A
Watch Video Solution
14. Charas is obtained from of heam plant.
A. roots
B. flowering tops
C. unfertilised inflorescence
D. leaves
Answer: B
Watch Video Solution
15. Drug that is commonly abused by sportpersons is

A. nandrolone B. methandienone C. stanozolol D. All of these **Answer: D** Watch Video Solution Check Point 17 2 1. The reason of drug addition is A. peer pressure B. need of adventure C. family history D. All of these

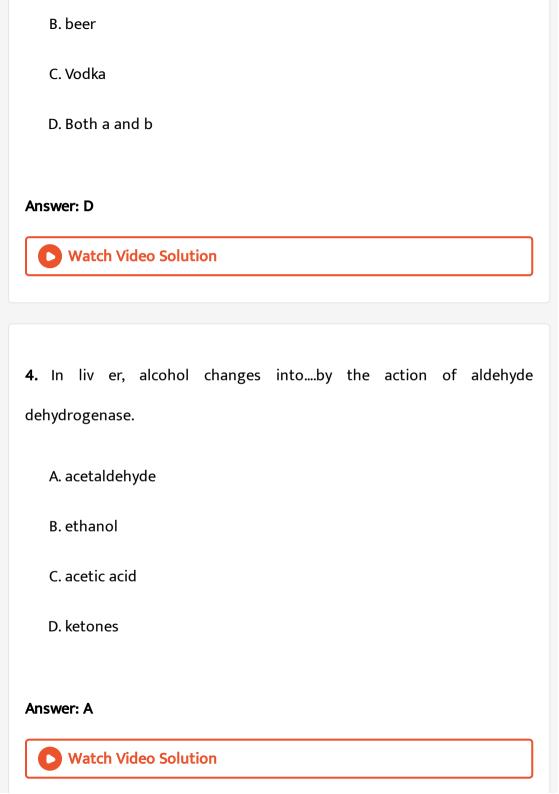
Answer: D **Watch Video Solution** 2. A combination of alcohol and antihistamine may leds to A. drowsiness B. damage of gastric mucosa C. cardiovascular effect D. None of these

Answer: A

A. wine

Watch Video Solution

3. Low concentration alcohol is found in



5. In which of the following deseases, liver becomes enlarged, yellow,
greasy and firm ?
A. Alcoholic fatty liver
B. Alcoholic hepatitis

C. Alcoholic cirrhosis

D. Cholestasis

Answer: A



Watch Video Solution

- **6.** In alchlolic hapatitis,
 - A. hepatocytes degenarate
 - B. collagen synthesis occurs
 - C. bile flow stops

D. None of these
Answer: A
Watch Video Solution
7. Neuritis in alcoholic is caused by
A. inflammation of joints
B. inflammation of axons and neurons
C. synaptic pruning
D. Both a and c
Answer: B
Watch Video Solution
3. High doses of alcohol may cause

A. peptic uicer B. gastiric carcinoma C. gastritis D. All of these **Answer: D** Watch Video Solution 9. Due to severe alcoholism A. diuresis occurs B. number of RBC increases C. blood sugar level increases D. All of the above Answer: A Watch Video Solution

10. Tobacco is obtained from dry leaves of
A. Nicotiana tobaccum
B. N. rustica
C. Atropa belladona
D. Both a and b
Answer: D
Watch Video Solution
11. Which of the following tobacco constituents is a ciliotoxin?
A. Acrolein
B. Hydrazine
C. Tar
C. Idi

D. Nicotine
Answer: A
Watch Video Solution
12. Smoking may cause
A. duodenal ulcers
B. emphysema
C. pulmonary tuberculosis
D. All of these
Answer: D
Watch Video Solution
13. The drug used for treating alcoholism is

C. disulfiram D. Both b and c **Answer: C** Watch Video Solution 14. Thalidomide disaster occurred in A. 1951 - 52B.1958 - 61C. 1979 - 83D.1902 - 2000**Answer: B** Watch Video Solution

A. 3-methoxy morphine

B. thalidomide

15. Neonatal hypoxina in preganant women is caused by
A. warfarin
B. methotrexate
C. cortixosteroid
D. morphine
Answer: D Watch Video Solution
Chepter Exercises Taking It Together Assorted Questions Of The Chapter For Advanced Level Practice
1. The king of narcoties is
A. opium

B. LSD
C. alcohol
D. cocaine
Answer: A
Watch Video Solution
2. Tobacco smoke is rich is
A. tar
B. CO
C. polycyclic aromatic compounds
D. All of the above
Answer: D
Watch Video Solution

- 3. Alcohol normally consumed is
 - A. methanol
 - B. proof spirit
 - C. ethyl alcohol
 - D. All of these

Answer: C



Watch Video Solution

- **4.** Which one is on incorrect match for the percentage of alcohol?
 - A. Beer $-4-6\,\%$
 - B. Rum $-40-55\,\%$
 - C. Vodka $-40-50\,\%$
 - D. None of these

Answer: D



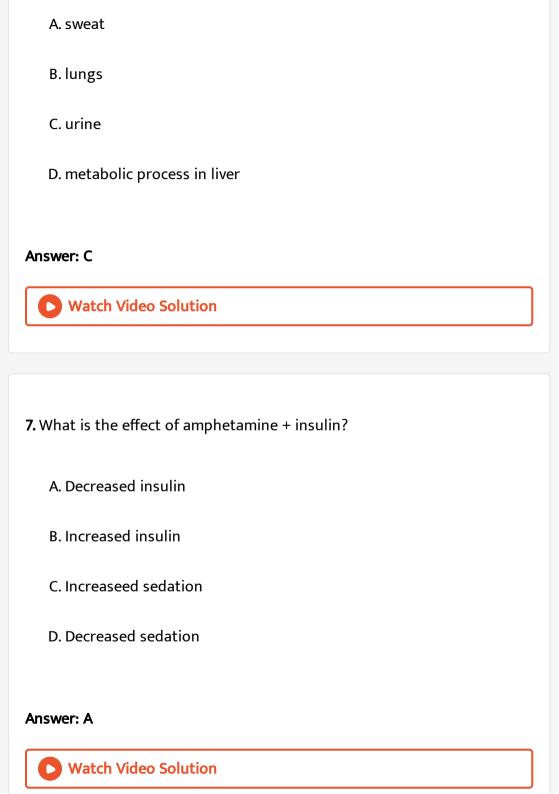
- **5.** Which among the following teratogenic drugs causes vaginal carcinoma in teenage females?
 - A. Tetracyclin
 - B. Warfarine
 - C. Stibesterol
 - D. LSD

Answer: C



Watch Video Solution

6. About $90\,\%$ of the absorbed alcohol is eliminated by body through



8. methadone is abtained from
A. ergot
В. рорру
C. cautus
D. cocoa
Answer: B
Watch Video Solution
Watch Video Solution
9. Smokers methabolise nicotine to
9. Smokers methabolise nicotine to
9. Smokers methabolise nicotine to A. homo vanillic acid

D. All of these
Answer: C
Watch Video Solution
10. Addiction to tobacco is mainly due to the presence of
A. amphetamines
B. Carbon monoxide
C. tar
D. nicotine
Answer: D
Watch Video Solution
11. Absorbed alcohol is methobolised in the liver into acetaldehyde by

A. aldehyde dehydrogenase
B. alcoholic dehydrogenase
C. Both a and b
D. None of these
Answer: C
Watch Video Solution
12. Alcohol consumption results in
A. oligouria
B. anuria
C. diuresis
C. didlesis
D. None of these
Answer: C
Watch Video Solution

13. The generational effect of chronic alcoholic leads to severe disorders
like
A. liver cirrhosis
B. roetal alcohol syndrome
C. Korsakoff's syndrome
D. All of the above
Answer: D
Answer: D Watch Video Solution
Watch Video Solution
Watch Video Solution 14. Flash back phenomenon is associated with the use of durg

D. All of these
Answer: A
Watch Video Solution
15. Oxidation process of alcohol in body is carried out mainly by
A. limbs
B. brain
C. kidneys
D. liver
Answer: D
Watch Video Solution
16. The continuous and excessive intake of alcohol causes

A. Gastritis B. Fatty liver syndrome C. Cirrhosis D. All of these **Answer: D** Watch Video Solution 17. Which among the following particulate constituents of tobacco impairs haemoglobin functioning? A. Tar B. Nicotine C. Phenol D. Cresol Answer: A



18. The frni under the brand name 'Bardez' is prepared from

A. rice

B. brandy

C. grapes

D. cashew apple

Answer: D



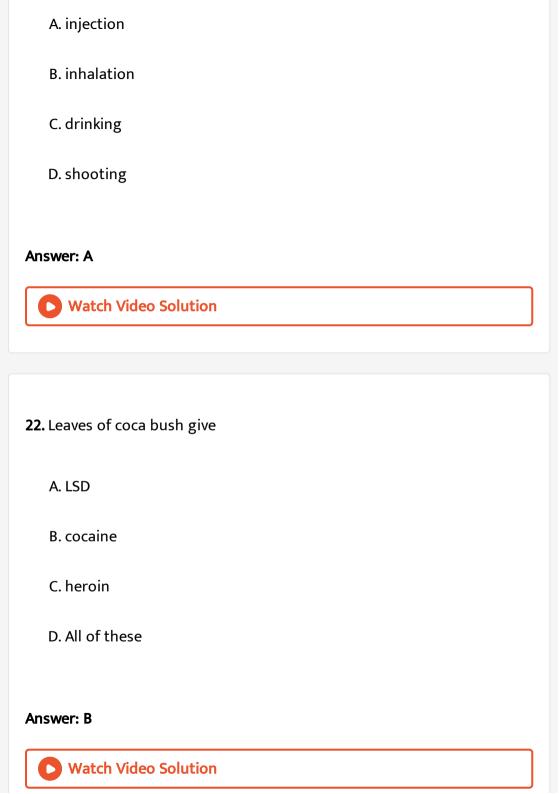
19. World helath Day is observed on

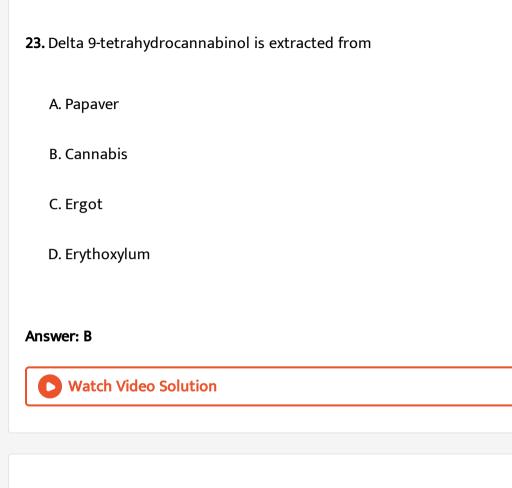
A. 5th january

B. 27th December

C. 7th April

D. 31st August
Answer: C
Watch Video Solution
20. Barbiturates is a/an
A. apiate
B. stimulant
C. sedative
D. hallucinogenic
Answer: C
Watch Video Solution
21. Hot shot' relates to Of abusive drugs.





24. 31st May is

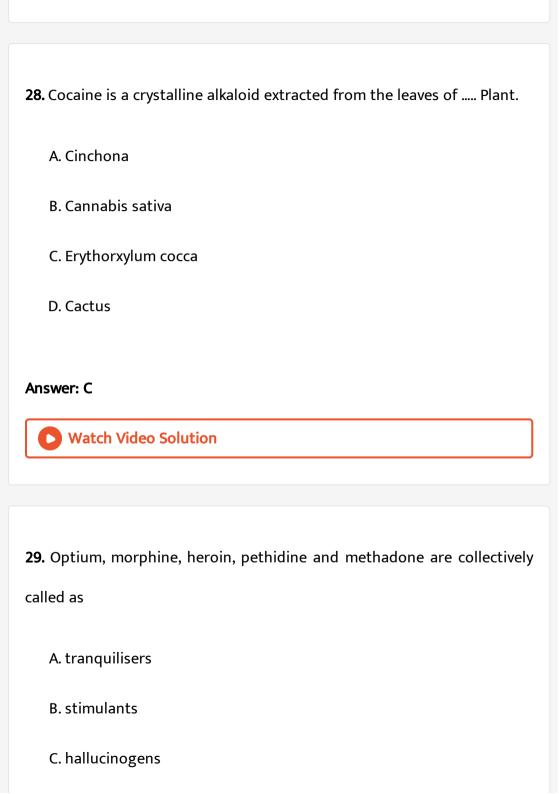
A. Red Cross Day

B. No Tobacco Day

C. orld health Day

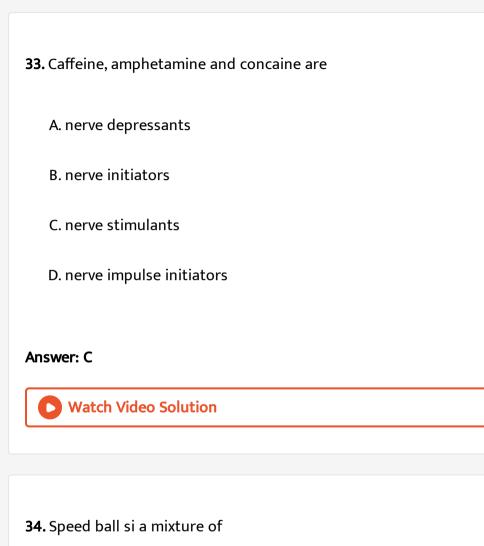
D. No Drugs Day
Answer: B
Watch Video Solution
25. The initial stage of the drug addiction called:
A. tolerance
B. habituation
C. sleep
D. dependence
Answer: B
Watch Video Solution
26. Which is not an opiate?

A. morphine
B. Amphetamine
C. Pethidine
D. Heroin
Answer: B
Watch Video Solution
27. Benzedrine, dexdrine and methodrine are Drugs.
A. psychdelics
B. depressants
C. stimulants
D. op iates
Answer: C
Watch Video Solution



D. opiate narcotics
Answer: D
Watch Video Solution
30. All of these are hallucinogens except
A. Cannabis
B. LSD
C. Ergot
D. Amphetamine
Answer: D
Watch Video Solution
31. Effet of the combination of benzodiazepines and barbiturates is

A. hypertension
B. drowsiness
C. impaired judgement
D. increased sedation
Answer: D
Watch Video Solution
32. Charas is a product of
A. Cannabis indica
B. Connabis sativa
C. Cannabis indica
D. None of these
Answer: B
Watch Video Solution

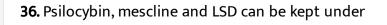


A. nicotine + cocaine

B. cocaine + heroin

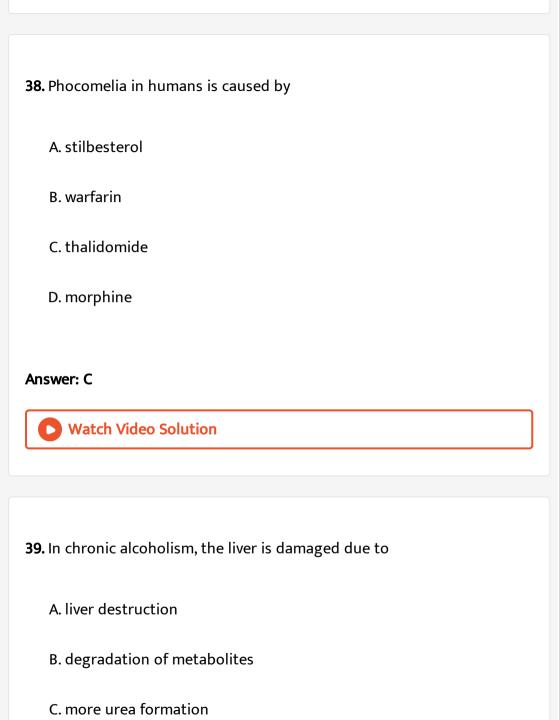
C. heroin + hashish

D. hashish + afeem
Answer: A
Watch Video Solution
5. Psilocybin is obtained from
A. dried tops of plant
B. dried leaves of plant
C. dried seeds of plant
D. fruiting bodies of plant
Answer: D
Watch Video Solution



B. opiate drug C. stimulants D. All of these Answer: A **Watch Video Solution** 37. Anaemia in alcoholism may be due to deficiency of A. vitmin-H B. vitamin- B_{12} C. folic acid and vitamin $-B_{12}$ D. vitamin-C Answer: C **Watch Video Solution**

A. hallucinogenic drug



answer: D
Watch Video Solution
O. Marijuana is extracted from
A. deried flowers of hemp from
B. ergot fungus
C. roots of hemp plant 0
D. cocoa plant
answer: A
Watch Video Solution

D. deposition of fats

41. Which of the following drug gets partly converted to marphine in the
body?
A. Mescaline
B. Benzedrine
C. Psilocybin
D. Codeine
Answer: D
Watch Video Solution
42. Which of the following is not a barbiturate drug?
A. Thiopentone
B. Secobarbital
C. Methadone
D. Methohexitone

Watch Video Solution 43. Which particulate constituent of tobacco is ganglionic stimulant? A. Gresol B. Tar C. Nicotine D. β -anphthlamine **Answer: C Watch Video Solution 44.** Smack is a drug obtained from the A. latex of Papaver somniferum

Answer: C

- B. leaves of Cannabis sativa

 C. flowers of Datura pinata

 D. fruits of Erythroxylum coca

 Answer: A

 Watch Video Solution
- **45.** Piaget described the stage of thinking that emerges during adolescence as the
 - A. sensory motor stage
 - B. formal operational stage
 - C. pre operational stage
 - D. concrete operational stage

Answer: B



- **46.** Beedi is made by
 - A. tobacco leaves
 - B. leaves of Thea chinesis
 - C. leaves of tendu, Diospyros melanaxylon
 - D. leaves of Ficus elastica

Answer: C



- **47.** Nerve depressants
 - A. increase the nerve impulses
 - B. are sedatives only and decrease BP
 - C. are sedatives and cause the low blood pressure
 - D. are sedatives and tranquilisers both

Answer: D



Watch Video Solution

- 48. The body organ markedly affected by alcohol are
 - A. skin and eye
 - B. skeletal and nervous system
 - C. nervous and digestive system
 - D. reproductive and circulatory system

Answer: C



Watch Video Solution

49. Consumption of coffee, i.e. one cup of instant coffee will contribute about 60-100 mg of caffeine, which is a

A. sedative B. antidepressant C. stimulant D. psychedelic **Answer: C Watch Video Solution** 50. Pick out the psychedelic drug amongst the following. A. Lyserigic acid diethylamide B. Barbiturate C. Cocaine D. Monoamine oxidase Answer: A **Watch Video Solution**

51. Narcotic drugs

- A. slow down respiratory activity
- B. constriction of pupil of eye
- C. decrease glandular secretion
- D. All of the above

Answer: D



- **52.** Ipaired memory, lethargy, passivity, acute anxiety, depression and profuse sweating are symptoms associated with
 - A. alcoholism
 - B. drug addiction
 - C. mental illness

Answer: B



Watch Video Solution

53. During adolescence, the brain may lose may of the concentions between neurons by a process c alled Which lead to more effcient and focused information processing.

A. myelination

B. synapses

C. pruning

D. modularity

Answer: C



54. A heightended sence of self-consciousness, whith can lead a young person to believe that he or she is the focus of everyone's attention, is known as

A. imaginary audience

B. interpersonal vanity

C. personal fable

D. adolescent egocentrism

Answer: A



55. Some adolcscents become so absorbed in their own unique thoughts and experience that they are sspecial and no one else has ever had these feelings and experiences. This condition is known as

A. imaginary audience

B. interpersonal vanity

- C. personal fable
- D. adolescent egocentrism

Answer: C



- **56.** Which one of the following statement sis false?
 - A. psychoactive drugs have the ability to alter the activity of the nervous system
 - B. adolescence is marked by accelerated physic al growth, development of reproductive organs and changes in functioning of the neuroendocrine system
 - C. hallucinogen can later a person's throughts, feelings and perceptions
 - D. mescaline is a stimulant

Answer: D



Watch Video Solution

57. Withdrawal symptoms of drug addiction are

- A. show during epilepsy
- B. unpleasant symptoms shown det to non-availability of addicted drugs
- C. unpleasant symptoms shon due to alcoholism
- D. unpleasant symptoms shown due to narcotic drugs

Answer: B



Watch Video Solution

58. Choose t he opiates from the following set of drugs.

- A. Harshish, codeine, pethidine, morphine and methadone
- B. Hashish, codeine, pethidine, morphine and methadone
- C. Codeine, pethidine, methadone, morphinc and heroin
- D. Codeine, pethidine, methadone and cocaine

Answer: C



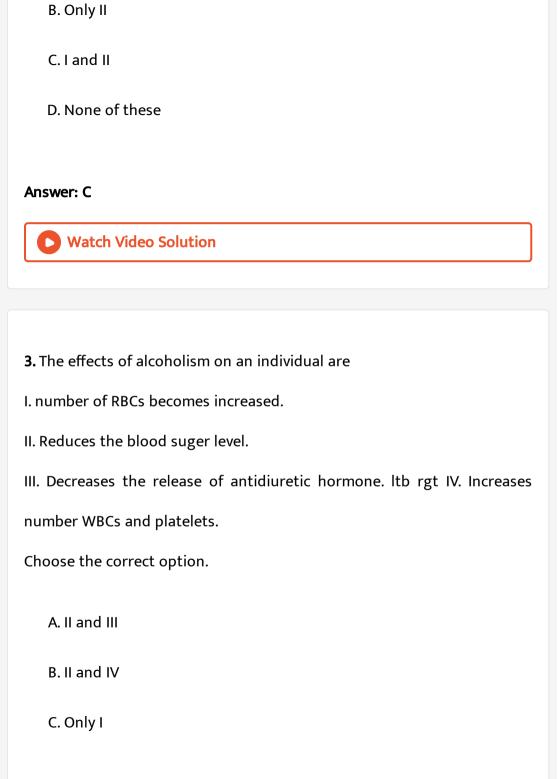
Watch Video Solution

Medical Entrances Special Format Questions Statement Based Questions

- 1. Consider the following compounds?
- I. lorazepam
- II. B utobarbitone
- III. Diazepam
- IV . Thiopentone

Which of the following are barbiturates?

A. Only I B. II and III C. II and IV D. I, II and III **Answer: C** Watch Video Solution 2. Consider the given statements I. LSD is a crystalilne amidated alkaloid abtained from ergot of fungus Claviceps purpurea II. LSD causes hallucination and brings foetal abnormalities III. LSD is a low potency hallucinogen IV. LSD is widely used in veterinary medicine to briefly immobilise large animals Which of the following is correct? A. Only I



D. All of these

Answer: A



Watch Video Solution

4. Match the following Columns.

	Column I	Column II		
Α.	Psychotropic drug	1.	Amphetamines	
В.	Stimulants	2.	LSD	
C.	Hallucinogens	3.	Codeine	
D.	Opiates	4.	Temazepam	
E.	Sedatives	5.	Barbiturate	

Answer: B

5. Match the following Columns.

Column I		Co	lumn II	
Α.	Alcohol	1. Em	iphysema	
B.	Nicotine	and the second second second second	ty acid syndrome	-
C.	Thalidomide	3. Ph	ocomelia	land
D.	Smoking	4. Ga	nglionic stimulant	7

٨	\boldsymbol{A}	B	C	D
A.	4	$\frac{B}{3}$	1	2
D	\boldsymbol{A}	B	C	D

 $\mathsf{c.} \, \, \frac{A}{2} \, \, \frac{B}{4} \, \, \frac{C}{3} \, \, \frac{D}{1}$

D. $egin{array}{ccccc} A & B & C & D \\ 2 & 1 & 3 & 4 \end{array}$

Answer: C



6. Match the following Columns.

Column I	Column II		
A. Hashish	Dried unfertilised female inflorescence		
B. Ganja	2. Dried leaves and flowering shoots		
C. Marijuana	 Resinous exudate from the flowering tops of female plant 		
D. Bhang	 Dried flowers and top leaves of female Cannabis plant 		

A. $A \ B \ C \ D$ 1 2 2 3
B. $A \ B \ C \ D$ 2 1 4 3
C. $A \ B \ C \ D$ D. $A \ B \ C \ D$

Answer: C



Watch Video Solution

7. Assertion LSD and Charas are halucinogenic drugs.

Reason These drugs alter thourght, feelings and perceptions.

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

B. Both Assertion and Reason are treu, but Reason is not the correct explanation orf Assertion

C. Assertion is true, but Reason is false

D. Assertion is false, but Reason is true

Answer: A



Watch Video Solution

8. Assertion Caffeine is a stimulant.

Resion Barbiturate is a depressant.

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

- B. Both Assertion and Reason are treu, but Reason is not the correct explanation orf Assertion
- C. Assertion is true, but Reason is false
- D. Assertion is false, but Reason is true

Answer: B



- **9.** Assertion Morphine is a derivative of opium.
- Reason Smack is more powerful analgesic than morphine.
 - A. Both Assertion and Reason are true and Reason is the correct
 - explanation of Assertion
 - B. Both Assertion and Reason are treu, but Reason is not the correct
 - explanation orf Assertion
 - C. Assertion is true, but Reason is false

D. Assertion is false, but Reason is true

Answer: B



Watch Video Solution

10. Assertion Alcohol is not digersted in human body.

Reason Alimentary canal absorbs alcohol directly.

A. Both Assertion and Reason are true and Reason is the correct

explanation of Assertion

B. Both Assertion and Reason are treu, but Reason is not the correct

explanation orf Assertion

C. Assertion is true, but Reason is false

D. Assertion is false, but Reason is true

Answer: A



11. Assertion Champagne wines are the product of fermentation.

Reason Rum is an alcoholic distillate from the fermented juice of sugarcane.

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

B. Both Assertion and Reason are treu, but Reason is not the correct

C. Assertion is true, but Reason is false

explanation orf Assertion

D. Assertion is false, but Reason is true

Answer: B



Watch Video Solution

12. Assertion Alcohol contents of fhampagne wine is $12-16\,\%$

Reason Alcohol contents of rum is $40-55\,\%$.

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

B. Both Assertion and Reason are treu, but Reason is not the correct explanation orf Assertion

C. Assertion is true, but Reason is false

D. Assertion is false, but Reason is true

Answer: B



Watch Video Solution

13. Assertion (A): Fatty liver syndrome occurs by alcoholism. Reason (R): Alcoholics have a rate of carcinoma 10 times higher than that expected in the gernal population.

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

- B. Both Assertion and Reason are treu, but Reason is not the correct explanation orf Assertion
- C. Assertion is true, but Reason is false
- D. Assertion is false, but Reason is true

Answer: B



- 14. Assertion Nicotine is an alkaloid found in tobacco.
- Reason Nicotine is used in the preparation of niacin vitamin.
 - A. Both Assertion and Reason are true and Reason is the correct
 - explanation of Assertion
 - B. Both Assertion and Reason are treu, but Reason is not the correct
 - explanation orf Assertion
 - C. Assertion is true, but Reason is false

D. Assertion is false, but Reason is true Answer: B **Watch Video Solution** Medical Entrances Gallary Collection Of Questions Asked In Neet Vorious **Medical Entrance Exams** 1. Korsakoff's syndrome is related to A. alcohol abuse B. Drug abuse C. smoking abuse D. None of these Answer: A

2. Match the following and choose the correct answer

- (a) Phobia
- (i) Maladaptive habit
- (b) Neurosis
- (ii) Undue concern about health
- (c) Hypochondria (iii) Lack of sleep
- (d) Insomnia
- (iv) Intense fear

Answer: D



Watch Video Solution

3. Smack and Crack are produced from

A. Papaver somnifrum and Erythroxylum coca

- B. Erthraxylum coca and Art ropabelladona
- C. Cannabis sativa and Atropabelladona
- D. Cannabis sativa and Papaver somniferum

Answer: A



- 4. Which are the following options are correct
- 1. Heroin-Stimulant
- 2. Marijuana-Cardiovascular
- 3. Cocaine-Hallucination
- 4. Morphine-Sedative
 - A. I, II and III
 - B. I, III and IV
 - C. II, III and IV
 - D. I, II and IV

Answer: C



Watch Video Solution

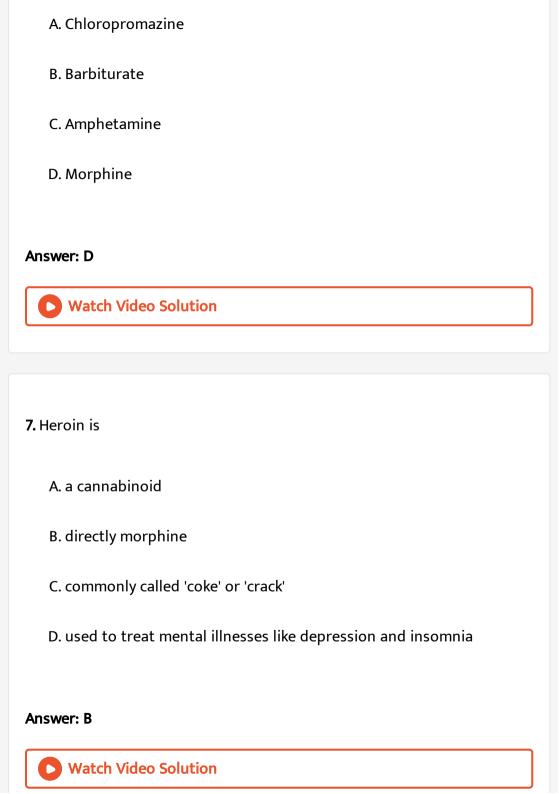
- 5. Which drug pair is incorrect
 - A. Papaver somniferum-Marijuana
 - B. Cannabis sativa Marijuana
 - C. Erythroxylum coca-Cocaine
 - D. Atropa belladona-Hashish

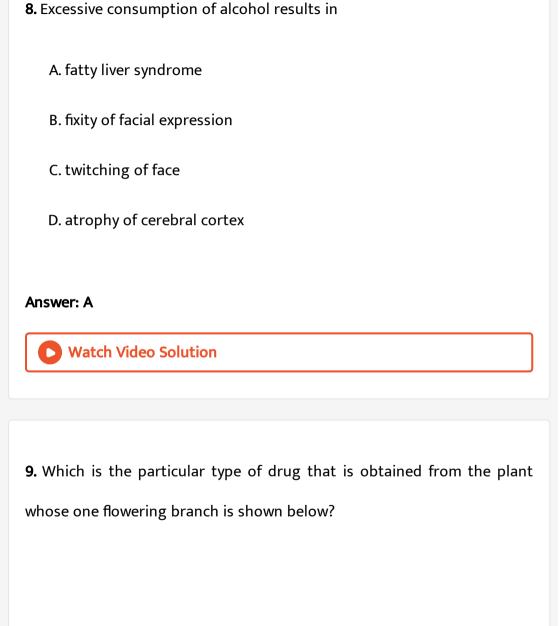
Answer: D



Watch Video Solution

6. Name the drug which is useful analgesic in patients undergoing surgery







- A. Depresant
- B. Sctimulant
- C. Pain-killer
- D. Hallucinogen

Answer: D



10. Which is a sedative drug that gives feeling of calmness, relaxation and drowsinessA. Heroin

B. Cocaine

C. Barbiturate

D. Opium

Answer: C



11. Consumption of alcohol leads to

A. acetaldehyde accumulation in liver

B. fat synthesis in liver

C. lowering of blood glucose level

D. All of the above

Watch Video Solution 12. Addiction to tabacco is caused by A. cocaine B. nicotine C. caffeine D. histamine **Answer: B** Watch Video Solution 13. The drug that interfers with transport of neurotransmitter dopamine is

Answer: D

B. marijuana C. charas D. heroin Answer: A Watch Video Solution 14. Identify the molecules A and B shown below and select he right option giving their source and use Molecule Source Use Cocaine Erythorxlum coca Accelerates the transport of B. Use Molecule Source Cannabis sativa Depressant and slow down body function Heroin Source Use Molecule Cannabinoid Atropa belladone Produces hallucination Molecule Source Use Morphine Papaver somniferum Sedative and pain killer

A. cocaine

Answer: D



Watch Video Solution

15. After drinkin alcohol, a person walks clumsily because, the alcohol affects his

- A. cerebellum
- B. cerebrum
- C. medulla oblongata
- D. spinal cord

Answer: A



Watch Video Solution

16. Connabis sativa is the source of

A. opium
B. LSD
C. marijuana
D. cocaine
Answer: C
Watch Video Solution
17. Alcoholism may lead to:
A. skin cancer
B. liver cirrhosis
C. viral disease
D. eye infections
Answer: B
Watch Video Solution

- 18. Dipsomania is
 - A. a type of depression
 - B. insanity due to psychosis
 - C. a condition involving severe addiction to alcohol
 - D. tendency to take much water

Answer: C



- **19.** 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. withdrawal symptoms
 - B. addicition

C. rebound effect
D. tolerance
Answer: D
Watch Video Solution
20. The morphine obtained from optained from opium is a/an:
A. la tex
B. pome
C. alkaloid
D. tannin
Answer: C
Watch Video Solution

21. The stimulant present in tea, cocoa and coffee is
A. cocaine
B. tannin
C. astringent
D. caffeine
Answer: D
Watch Video Solution
22. Diacetylmorphine is commonly known as
22. Diacetylmorphine is commonly known as A. morphine
A. morphine
A. morphine B. cannabis

Answer: C



Watch Video Solution

- **23.** Assertion (A): Dope test is used to estimate the lavel of blood alcohol by analyzing the breath of persons drinking alcohol. Reason (R): A drunken person usually feels tense and is less talkative.
 - A. Both Assertion and Reason are true and Reason is the correct explanation of Assertion
 - B. Both Assertion and Reason are treu, but Reason is not the correct explanation of Assertion
 - C. Assertion is true, but Reason is false
 - D. Assertion is false, but Reason is true

Answer: D



