

NEET - C21 - NEURAL CONTROL AND COORDINATION

- 1. Sexual potency**

A. Increases B. Decreases
C. Remains unaltered D. Is marred by phobias

2. Enzyme required to oxidize acetaldehyde is

A. Ethanol oxidase B. Acetaldehyde dehydrogenase
C. Alcohol hydrogenase D. Glyceraldehyde dehydrogenase

3. Opiate narcotic is

A. Bhang B. Charas
C. Heroin D. Nicotine

4. Sedatives differ from tranquillizers in

A. Sedatives induce sleep while tranquillisers do not do so
B. Sedatives depress brain activity while tranquillisers activate brain functioning
C. Sedatives are strong tranquillisers
D. Sedatives cause addiction while tranquillisers do not produce such an effect

5. Psychotropic drugs include

A. Sedatives, tranquilisers and stimulants B. Analgesics and hallucinogens
C. Both A and B D. Vodka

6. Parkinson's disease (characterised by tremors and progressive rigidity of limbs) is caused by degeneration of brain neurons that are involved in movement control and make use of neurotransmitter

A. Acetylcholine B. Norepinephrine
C. Dopamine D. GABA

7. Hashish and Ganja are got from

A. Eiythroxylon B. Nicotiana
C. Papaver D. Cannabis

8. Match the names of the parts listed under column I with the names of organs listed under column II. Choose the answer which gives the correct combination of the alphabets.

	Column I		Column II
(a)	Bicuspid valve	(p)	Brain
(b)	Nephron	(q)	Liver
(c)	Alveoli	(r)	Heart
(d)	Cerebrum	(s)	Kidney
		(t)	Lungs

A. a-s, b-r, c-p, d-t

C. a-r, b-s, c-t, d-p

B. a-s, b-q, c-p, d-t

D. a-r, b-t, c-s, d-p

9. Third ventricle of brain is also known as

A. Metacoele

B. Rhinocoele

C. Paracoele

D. Diacoele

10. LSD is derived from

A. Ergot

B. Cannabis

C. Papaver

D. LSD

11. Crack is prepared from

A. LSD

B. Cocaine

C. Opium

D. Hemp

12. Acromegaly is the result of

A. Hypersecretion of GH in children

B. Hypcrsecretion of GH in adults

C. Hypersecretion of GH

D. Deficiency of vitamin D

13. What is the other name of vasopressin?

A. ADH

B. ACTH

C. LH

D. FSH

14. Huntington's chorea is a disease

A. Which affects kidneys

B. In which there is a degeneration of nervous system leading to involuntary shaking of head, arms and legs

C. Similar to diabetes

D. Common in Korea

15. Mildest of the stimulants is

- A. Amphetamines
- B. Caffeine
- C. Cocaine
- D. Charas

16. Cerebrospinal fluid is formed by

- A. Ependymal cells
- B. Choroid plexus
- C. Neurons
- D. Neuroglial cells

17. Floor of third ventricle is known as

- A. Optic thalami
- B. Pallium
- C. hypothalamus
- D. Epithalamus

18. Lateral ventricles are present in

- A. Cerebellum
- B. Cerebrum
- C. Medulla
- D. Spinal cord

19. Column I lists the parts of human brain and column II lists the functions. Match the two columns and identify the correct choice from those given

	Column I		Column II
(a)	Cerebrum	(p)	Controls the pituitary
(b)	Cerebellum	(q)	Controls vision and hearing
(c)	Hypothalamus	(r)	Controls the rate of heart beat
(d)	Mid brain	(s)	Seat of intelligent
		(t)	Maintains body posture

- A. a-t, c-q, d-p, b-p
- B. a-s, b-t, c-q, d-p
- C. a-t, b-s, c-p, d-q
- D. a-s, b -t, c-p, d

20. Bone part which undergoes necrosis in alcoholics is

- A. Head of femur
- B. Shaft of femur
- C. Vertebrae
- D. Carpals

21. Which is correct about psychotropic drug

- 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 hallucinations

22. Oxytocin is produced by

- A. Anterior lobe of pituitary
- B. Posterior lobe of pituitary
- C. Thymus
- D. Thyroid

23. Cannabis sativa (Hemp) yields

- A. Bhang
- B. Charas
- C. Ganja
- D. All the above

24. Which controls reflex action?

- A. Central nervous system
- B. Sympathetic nervous system
- C. Parasympathetic nervous system
- D. Sensory nerves

25. Marijuana is obtained from

- A. Dried unfertilized inflorescence of female Cannabis
- B. Young buds of Cannabis
- C. Dried inflorescence of male cannabis
- D. Young leaves of Cannabis

NEET - C21 - NEURAL CONTRAOL AND COORDINATION - KEY

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|-------|-------|-------|-------|-------|
| 1. B | 2. B | 3. C | 4. A | 5. A |
| 6. C | 7. D | 8. C | 9. D | 10. A |
| 11. B | 12. B | 13. A | 14. B | 15. B |
| 16. B | 17. C | 18. B | 19. D | 20. A |
| 21. C | 22. B | 23. D | 24. A | 25. A |