



Dnyansagar Coaching Classes, A'nagar

MHT-CET

Std. - XII

Sub- Biology -II

(Human Population)

Time - 45 min.

Max Marks - 50

1. **The first Indian family planning MTP Act was enacted in :**
 - a) 1928
 - b) 1985
 - c) 1968
 - d) 1971.
2. **Amnesia is :**
 - a) Loss of appetite
 - b) Loss of blood
 - c) Loss of memory
 - d) Sleeping sickness.
3. **Acne is developed due to clogged pores of skin due to the influx of..... hormone**
 - a) Estrogen
 - b) Androgen
 - c) TSH
 - d) Progesterone.
4. **Korsakoff's syndrome is related to :**
 - a) Smoking
 - b) Alcoholism
 - c) Hallucination
 - d) All the above.
5. **Which component of tobacco smoke is carcinogenic ?**
 - a) Carbon monoxide
 - b) Tar
 - c) Polycyclic aromatic hydrocarbons
 - d) Nicotine.
6. **Intoxicant caffeine is found in :**
 - a) Coca
 - b) Coffee
 - c) Tea
 - d) All the above
7. **Which is most dangerous narcotics ?**
 - a) Morphine
 - b) Heroin
 - c) Opium
 - d) Codeine.
8. **According to National population polity, the marriageable age for girls has been raised in India from 15 years to :**
 - a) 17
 - b) 18
 - c) 19
 - d) 20.
9. **Alcohol consumption results in :**
 - a) Constipation
 - b) Anuria
 - c) Diuresis
 - d) Appetite.
10. **Alcohol is a..... type of drug**
 - a) Depressant
 - b) Stimulant
 - c) Hallucinogen
 - d) All the above.
11. **The growth of animal curve other than man is :**
 - a) J shaped
 - b) S shaped
 - c) J shaped with tail
 - d) S shaped with tail.
12. **Which is related to males ?**
 - a) Oral pills
 - b) Tubectomy
 - c) Vasectomy
 - d) IUDs.
13. **In any growing population of country the most contribution is of :**
 - a) Pre-reproductive age group
 - b) Reproductive age group
 - c) Post-reproductive age group
 - d) All the above.
14. **Population growth is :**
 - a) Death rate - birth rate
 - b) Birth rate - death rate
 - c) Birth rate - death rate x 1000
 - d) Birth rate - immigration.
15. **Which of the following is a mechanical barrier used in birth control ?**
 - a) Loop
 - b) Copper-T
 - c) Diaphragm
 - d) Dalcon shield.
16. **Carrying capacity denoted by :**
 - a) KC
 - b) C
 - c) M
 - d) K.

17. **Snuff is :**
a) Powdered Datura
b) Powdered tobacco
c) Powdered turmeric
d) Mixture of all the above.
18. **The impact of human population is directly related is :**
a) Standard of living and education
b) Food supply and housing
c) Health and medical care
d) All the above.
19. **Which one of the following is equivalent to madness :**
a) Neurosis b) Psychosis
c) Epilepsy d) All of these.
20. **In 1991 the population of India was :**
a) 680 million b) 840 million
c) 1032 million d) 240 million.
21. **Sedatives and tranquillisers are also called :**
a) Stimulants b) Depressants
c) Hallucinogens d) Pain-killers.
22. **The measure of maximum rate of reproduction under optimum condition is known as :**
a) Carrying capacity
b) Population growth
c) Biotic potential
d) Population reproduction.
23. **The present average growth rate of human population is**
a) 1 % b) 2 %
c) 3 % d) 3.5 %.
24. **The drugs which relieve intense pain are:**
a) Sedatives b) Opiates
c) Stimulants d) Hallucinogens.
25. **The use of condom during sex can prevents the transmission of :**
a) Cancer b) Leprocy
c) AIDS d) Hepatitis.
26. **The changing nature of population is called :**
a) Population explosion
b) Population growth
c) Production potential
d) Population dynamics
27. **What is function of copper -T ?**
a) Stops cleavage
b) Stops fertilization
c) Checks mutation
d) Stops gastulation.
28. **Who was the first scientist to estimate the human population ?**
a) Darwin b) Gulliard
c) Malthus d) Lamarck.
29. **What percentage of the world population lives in India ?**
a) 14.8 % b) 21.2 %
c) 16.2 % d) 21.4 %
30. **Inward flow of population is called :**
a) Immigration b) Mortality
c) Emigration d) Natality.
31. **Psychotropic durgs are also called :**
a) Narcotics
b) Mood altering drugs
c) Hallucinogens
d) All the above.
32. **In 2001, population of India was :**
a) 1027 million b) 1270 million
c) 1470 million d) 1540 million.
33. **Indian state having highest population density is :**
a) Kerala b) M.P.
c) Maharashtra d) Punjab.

- 34. LSD is got form :**
- Fungus
 - Lichen
 - Alga
 - Bacterium.
- 35. Amniocentesis is :**
- Degestion of amino acids
 - Killing of child before birth
 - Taking out of cells of the foetus
 - Conversion of glucose to amino acids.
- 36. In epilepsy the patient undergoes :**
- Periods of sadness and happiness, fear and valour
 - Fits of convulsions
 - Become unconcious
 - Both B and C.
- 37. Ratio of females to males in India is :**
- 880 : 1000
 - 830 : 1000
 - 930 : 1000
 - 980 : 1000.
- 38. MTP means :**
- Many transferable pregnancies
 - Medically temporary pregnancy
 - Medical termination of pregnancy
 - Multiple temporary pregnancy.
- 39. The primary cause behind rapidly growing population of the world in recent times is :**
- Improvement in the standard of living
 - Decrease in death rate
 - Increase in birth rate
 - Heating of earth.
- 40. Hangover is :**
- Increased desire to take alcohol
 - Feeling of giddiness and nausea in the morning after having taken alcohol
 - Development of gastritis and peptic ulcers due to alcohol addiction
 - Feeling of flushing after taking alcohol.
- 41. Zero growth means :**
- Natality is zero
 - Natality balances mortality
 - Natality is less than mortality
 - Natality is more than mortality.
- 42. Net growth of population is due to :**
- Natality and immigration**
 - Natality and emigration
 - Mortality and emigration
 - Mortality and immigration.
- 43. Total number of individuals of a species of a geographical are is called :**
- Deme
 - Population
 - Community
 - Ecosystem.
- 44. Use of Cannabis products results in :**
- Alteration in preception, thoughts and feelings
 - Depressed brain function and relief in pain
 - Suppressed brain function and relief in pain
 - Stimulation of nervous system, in creased alertness and activity.
- 45. Which part of the brain is most affected by alcohol ?**
- Cerebrum
 - Cerebellum
 - Medulla oblongata
 - Pons varolii.
- 46. Smoking addiction is harmful because it produces polycyclic aromatic hydro carbons which cause :**
- Reduction in O₂ transport
 - Retardation of growth of foetus
 - Increase in blood sugar level
 - Cancer.

47. **Psychosis is characterised by :**
- a) Loss of touch with reality
 - b) Prolonged emotional reaction to a given stress
 - c) Anxiety, fear, sadness, vague aches and pains
 - d) All the above.
48. **Narcotic drugs like charas, bhang and ganja are extracted from :**
- a) Hemp plant b) Coco plant
 - c) Poppy seeds d) Ergot fungus.
49. **Transquilliser is drug used for :**
- a) Inducing sleep
 - b) Relieving pain
 - c) Giving soothing effect
 - d) Giving stimulating effect.
50. **Tobacco smoke contains :**
- a) Carbon monoxide and polycyclic aromatic compounds
 - b) Nicotine, carbon monoxide and tar
 - c) Nicotine, carbon monoxide, polycyclic aromatic compounds and tar
 - d) Nicotine, polycyclic aromatic compounds and tar.



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MHT-CET - UNIT TEST

Sub- Biology-II

Unit - Human Population (Answersheet)

Time - 45 min.

Max Marks - 50

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|-----|---|-----|---|
| 1. | d | 26. | d |
| 2. | c | 27. | b |
| 3. | b | 28. | c |
| 4. | b | 29. | c |
| 5. | c | 30. | a |
| 6. | d | 31. | b |
| 7. | d | 32. | a |
| 8. | b | 33. | a |
| 9. | c | 34. | a |
| 10. | a | 35. | c |
| 11. | b | 36. | d |
| 12. | c | 37. | c |
| 13. | b | 38. | c |
| 14. | b | 39. | b |
| 15. | c | 40. | b |
| 16. | d | 41. | b |
| 17. | b | 42. | a |
| 18. | d | 43. | b |
| 19. | b | 44. | a |
| 20. | b | 45. | b |
| 21. | b | 46. | d |
| 22. | c | 47. | a |
| 23. | b | 48. | a |
| 24. | b | 49. | c |
| 25. | c | 50. | c |

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