



BIOLOGY

BOOKS - UNITED BOOK HOUSE

MP_09 QUESTION PAPER



1. Due to combustion, which gas is produced

and creates pollution?

A. NO_3

$\mathsf{B.}\,SO_2$

$\mathsf{C}.NO_2$

D. N_2O

Answer:



2. Which one has dissolving capacity in blood

greater than oxygen?

A. 1. N_2O

B. 2. O_3

C. 3.CO

D. 4. SO_2

Answer:

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3. Lichen is most sensitive in -

A. Air Pollution

B. Nuclear Pollution

C. Sound Pollution

D. Water Pollution.

Answer:

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4. Which bacteria is used in the production opf vit. B_{12}

A. Bacillus megathenium

B. Propionibacterium freudenreichii

C. Streptomyces oliva ceas

D. all the above.

Answer:

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5. Bacterial population is controlled after application of Penicilin, because -

A. Chromatin destruction

B. Prevention of cell wal production

C. Prevent DNA synthesis

D. Prevent RNA synthesis

Answer:

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6. In the industrial process, which one is used

for ethanol from starch?

A. Saccharomyces

B. Azotobacter

C. Lactobacillus

D. Penicilium

Answer:

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7. The origin of new species & genus is known

as -

A. Megaevolution

- **B.** Macroevolution
- C. Microevolution
- D. coevolution.

Answer:

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8. In which case, Homo erectus is different from modern man -

A. To make machine

B. Large jaws

C. To draw art

D. Small jaws.

Answer:

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9. In which period, Archyopteryx was appeared?

A. Cretaceous

B. Permean

C. Triassic

D. Jurassic

Answer:

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10. Wings of bird and forelimbs of horse denote -

A. Vestigea organ

B. Homologous orgsn

C. Analogous organ

D. Inactive organ.

Answer:

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11. Which code denotes only one amino acid?

A. Codon

B. Intron

C. Exon

D. Cistron

Answer:



12. Tunica albuginea is related with -

A. Liver

B. Spleen

C. Lung

D. Testes

Answer:

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13. Which one is Haploid?

- A. Sperm mother cell
- B. Germinal epithelial cell
- C. Secondary spermatocyte

D. Primary spermatocyte





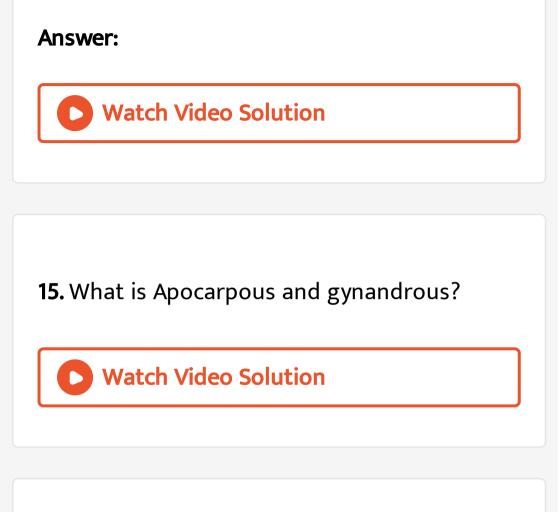
14. Hormone secreted from graafian follicle in ovary is -

A. Cortisol

B. Oestrogen

C. LH

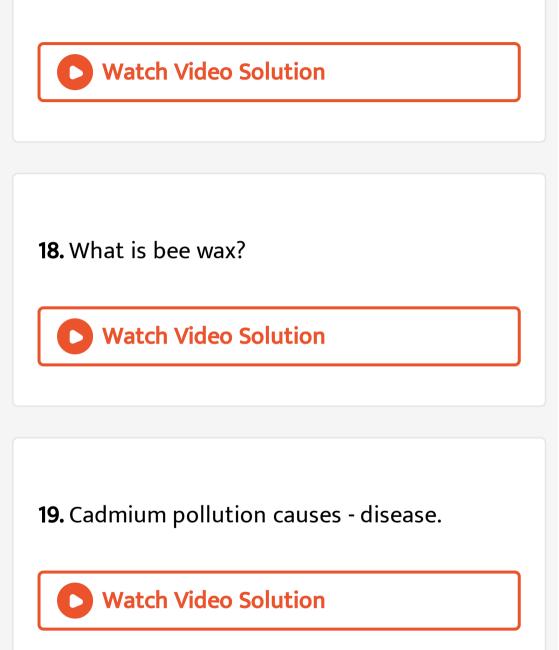
D. Progesterone.



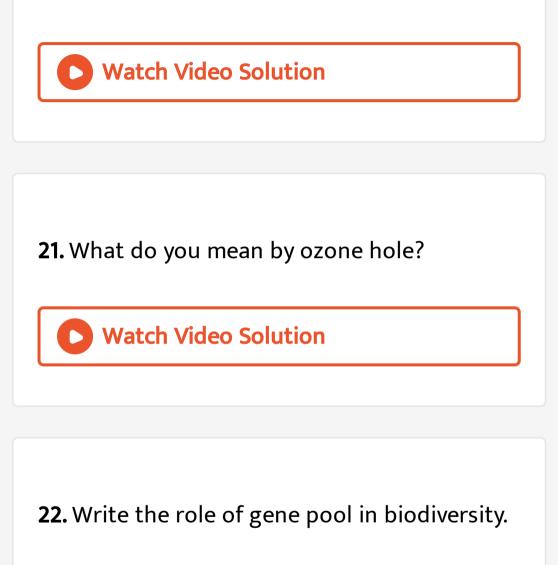
16. What is neoteny?

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17. Define : Recon & Cistron.

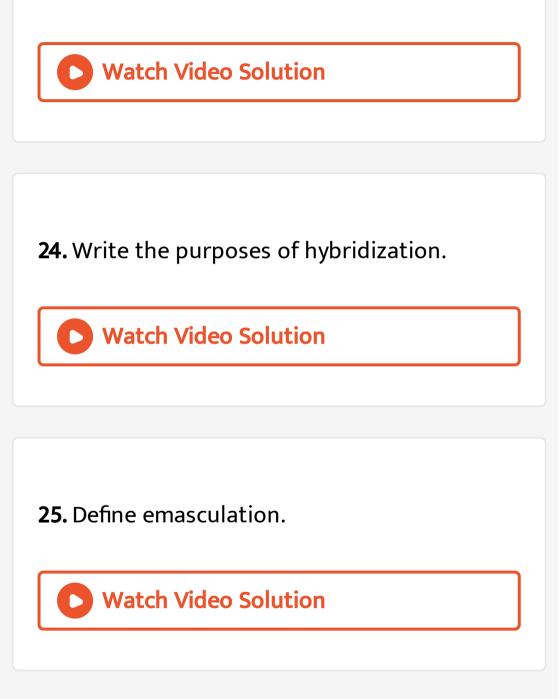


20. What do you mean by solid waste?

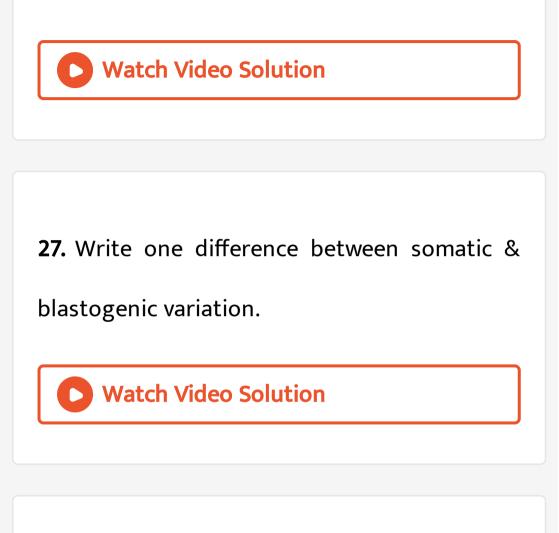


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23. Name two artificial choromosomal vectors.



26. Who are cro-magnon men?



28. Write the full name of IUD & IVF.

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29. Write three difterences between cross and

self pollination.

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30. Define true fruit and false fruit with example.

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31. State the function of mRNA and rRNA.



32. Write the main features of plants & animals of mesozoic era of geological time scale.



33. Define Darwinism. What do you mean by

Natural Selection?



34. What do you mean by Alcoholism? Write

its short term & long term effects.



35. Write three differences between Acquired

and Innate immunity.

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36. Describe the structure of $I_g G$ with a schematic diagram. Watch Video Solution

37. Show a word diagram of the life cycle of

malarial parasite in mosquito body.



38. Write three differences between genomic

DNA & cDNA.

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39. Define transgenesis. Write about the micro

injection process required for transgenesis.

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40. Write the principle of ELISA & RIA.



41. Define food pyramid? Describe different types of food pyramids with schematic diagram.

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42. What do you mean by Autecology and

Synecology.



43. Explain 'S' shaped growth curve of a population.

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44. Define Hotspot of biodiversity. Write the

causes & wax of conservation of biodiversity.

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45. Describe about the DNA replication in prokaryotic cell.
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46. Describe in brief about the embryo of a

Dicot plant with a diagram.

