

MEDICAL QUIZ

Dridaran D*

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Quiz on AIDS

1. Name the European Scientist and the Institute from where the virus was first isolated ?
2. Mention the other names originally used for HIV ?
3. Name the American Scientist and the Institute from where the virus was isolated ?
4. Name the family to which Aids virus belongs and what is the unique feature of this virus ?
5. Mention the number of genes and name the three important ones required for replication ?
6. What is the antigenic difference between HIV-I and HIV-II ?
7. Name the cell types to which the HIV is more prone and why so ?
8. Name two laboratory tests done for diagnosing HIV infection and which of them is confirmatory ?
9. The confirmatory test for HIV infection is Western Blot. Why is it called so ?
10. Name the most sensitive test which can pick up a single viral genome in the given sample ?
11. Name the two protozoan parasites which may be identified from a diarrhoeic stool sample collected from Aids patient ?
12. What is "Window Period" and mention its significance ?
13. Define "ARC" and mention two viral and two fungal associated infections ?
14. Name the clinical condition not found in adult Aids, but is frequent in paediatric Aids ?
15. Name the most common non-infective neurological disorder seen in Aids patient ?
16. By the end of the decade 90% of all HIV infection will be transmitted by:

a) Drugs	e) Smoking Cannabis
b) Sex	f) Blood Transfusion
c) Insects	g) Urine
d) Mother to child	

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17. Name the disinfectant which will not inactivate HIV
- Tween 20
 - Household Bleach
 - Hydrogen peroxide
 - Ethanol
 - Lysol
 - Paraformaldehyde
18. 20% of babies born to HIV positive mothers will be infected. What test is done to detect infection in the new born ?
19. What is "Aids minus HIV" ?
20. Name the three main routes of Aids Transmission ?
21. Is a HIV positive vasectomised person capable of transmitting the infection to his sexual partner ?
22. Can an insect injected with HIV contaminated blood transmit the disease ? Explain.
23. Which of the following is useful in the prevention of HIV infection ?
- Cisplatin
 - Sulbactin
 - Methisazone
 - Festal
 - Amantidine
 - Acyclovir
 - None of the above
24. Name two precautions taken by the obstetrician while conducting a delivery for a commercial sex worker ?
- Say your prayers
 - Ring up Microbiology Laboratory
 - Delay the clamping of umbilical cord
 - Inject Zidovudine
 - Wear Double gloves and gown
 - Inform the police
25. What does the abbreviation CD₄ stand for ?
26. A person has donated his eyes for corneal transplant. What steps do you take ?
- As cornea is avascular, it is safe for transplant
 - HIV status is not relevant for corneal transplant
 - Blood should be tested for HIV on post mortem ?
27. How long does the HIV virus survive in a dead body?
- 30 minutes
 - 3 days
 - 3 weeks
 - 3 years
28. Mention the first three states in India which has got the highest percent of HIV infection ?
29. Name the single mandatory test done for HIV screening in the blood bank:
- PCR
 - EIA
 - W. Blot
 - VDRL
 - HBsAG