Academic year-2023

QUIZ COMPETITION

In the academic year 2023-2024 Department of Microbiology organised quiz competition for the MZC I and II yr students to enhance the basic knowledge of students in microbiology on the topic of **Microbes and Diseases.**

It was conducted on November 14th 2023 with the supervision of faculty Dr. Gousiya Begum.



QUIZ QUESTIONS

11. Of all microorganisms, the most adaptable and versatile are-

(A) Viruses

(B) Bacteria

(C) Algae

- (D) Fungi
- 2. Virus contains-
- (A) Protein and Lipid
- (B) Nucleic Acid and Protein
- (C) Lipid and Carbohydrate
- (D) Carbohydrate and Nucleic Acid

3. The chemical used for destroying fungi in water tanks is-

(A) Copper sulphate

(B) Magnesium sulphate

(C) Zinc sulphate

(D) Nitric acid

- 4. Which among the following is used in the treatment of tuberculosis?
- (A) Penicillin
- (B) Aspirin
- (C) Paracetamol
- (D) Dettol
- 5. What is true about viruses without exception?
- (A) They contain a core of RNA
- (B) They can infect bacteria
- (C) They cannot produce antibodies
- (D) They can multiply only in host cells

6. Which of the following group of organisms reproduce faster?

- (A) Algae
- (B) Fungi
- (C) Bacteria
- (D) Protozoa

7. AIDS virus has–
(A) Single-stranded RNA
(B) Double-stranded RNA
(C) Single-stranded DNA
(D) Double-stranded DNA

8. Some viruses have RNA, but no DNA. This would indicate that-

(A) These viruses can not replicate

(B) These viruses have no heritable information

(C) RNA transmits the hereditary information in these viruses

(D) Their nucleic acids can be crystallised

9. The causal organism of polio is-

(A) Worm

(B) Bacteria

(C) Fungi

(D) Virus

10. Tuberculosis is transmitted through-

(A) Droplet Transmission(B) Blood Transfusion

(C) Contaminated Water (D) Sexual Contact

11. Rabies is a-

(A) Helminthic Disease

(B) Viral Disease

(C) Bacterial Disease

(D) Protozoan Disease

12. Dengue is spread by-

(A) Housefly

(B) Fruitfly

(C) Mosquito

(D) Butterfly

13. Viruses are-

(A) Cellular

(B) Acellular

(C) Unicellular

(D) Multicellular

- 14. All are protozoan diseases except-
- (A) Elephantiasis
- (B) Oriental sores
- (C) Sleeping sickness
- (D) kala-azar

15. The disease that is caused by virus is-

- (A) Typhoid
- (B) Cholera
- (C) Common cold
- (D) Malaria
- 16. Typhoid is caused by-
- (A) Pseudomonas
- (B) Staphylococcus
- (C) Bacillus
- (D) Salmonella Typhi

17. Which one of the following is a viral disease in man?

- (A) Mumps
- (B) Plague
- (C) Cholera
- (D) Syphilis
- 18. Chicken pox is caused by-
- (A) Protozoa
- (B) Bacteria
- (C) Virus
- (D) Fungus
- Ans. (C)
- 19. Pathogenic bacteria secrete–(A) Antigens (B) Antibodies(C) Hormones (D) InterferonsAns. (A)
- 20. Blue-green algae are included in the group of-
- (A) Eubacteria
- (B) Cyanobacteria
- (C) Protozoa

(D) Fungi

GROUP I

Sno	Name of the student	Roll number	signature
1	NALLA AVILA	644243201	
2	NALLA PREETHI	644234202	
3	BANOTH ANJALI	644234203	
4	BODA SUMATHI	644234207	
5	BANOTH RAJINI	644234208	

GROUP II

Sno	Name of the student	Roll number	signature
1	BADAVATH ANUSHA	644233201	
2	BANOTH ANJALI	644233202	
3	BANOTH SRAVYA	644233205	
4	BATTA MEKALA	644233207	
	MOUNIKA		
5	BHUKYA RAJITHA	6442333208	

RESULT : Group II won the quiz competition and Group I gained second position in the competition.