



Science Club organized an online Quiz competition for the science club members on 12th May 2021 on the Title, Awareness and precautions on water borne diseases based on the following Sustainable development goals.

SDG 3: Good Health and Wellbeing and

SDG 11: Sustainable Cities and Communities

R.M.D. ENGINEERING COLLEGE
 (An Autonomous Institution)
 (Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
 All Five UG Programs Accredited by NBA for 3 Years & Institution Accredited by NAAC
 R.S.M Nagar, Kavaraipettai – 601 206, Gummidipoondi Taluk, Tiruvallur District.

Department of Science and Humanities
SCIENCE CLUB
 Organises
Quiz Competition
Title: Awareness and precautions on Water borne and Air Borne Diseases
on 12th May 2021
RMDEC Science Club Members can participate in this event

Organising Committee

Smt. Manjula Munirathinam Chairman	Shri. R.S. Munirathinam Chairman	Shri. R. Jothi Naidu Director	Shri. R.M. Kishore Vice-Chairman
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Google form is prepared with 20 MCQs and was shared as Link. The Link was circulated to the students through their respective counselors and the responses from the students were accepted from 8.30 am till 11 pm on the same day.

The Google form link for the quiz is <https://forms.gle/aYGnWrfpF44Zrem8>

We received a good response from the students. Almost 125 Students, not only from Science Club, also many first year interested students participated enthusiastically in the online Quiz competition and secured good scores.

List of Participants is given below:

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AWARENESS AND PRECAUTIONS ON WATER BORNE AND AIR BORNE DISEASES - MCQS

1. What is the appropriate flow and water temperature when washing your hands?
A medium flow and warm water.
A fast flow and cool water.
A slow flow and warm water.
A medium flow and hot water

2. How should you dry your hands?
In a circular motion covering all areas of the hands and wrists
Wrists to finger tips in one direction
Lightly pat and allow hands to air dry
Dry your hands thoroughly

3. Alcohol-based hand rub is the preferred method of hand hygiene.

True
False

4. Use of alcohol-based waterless antiseptic is encouraged for which types of clients?
Immunosuppressed clients
Newborn clients
Clients with dermatitis
Clients with lesions

5. The following disease is caused not due to virus.
Tetanus
Measles
Chicken pox
Poliomyelitis

6. Which of the following is an intestinal disease caused by bacteria such as Ecolab?

cholera , dysentery , jaundice , hepatitis

7. Which type of Hepatitis spreads through polluted water?

hepatitis A only
hepatitis B only
hepatitis C
hepatitis A & B

8. Which of the following is a disease in which excess of bile from the liver enters the blood and causes yellowness of skin and eyes?

cholera , dysentery , jaundice , hepatitis

9. Which of the following is a dangerous intestinal disease that spreads by polluted water containing bacteria?

typhoid, dysentery , amoeba , hepatitis

10. Hepatitis is caused by bacteria amoeba virus parasite

11. The earliest recorded pandemic – the Black Death was speculated to be _____

Rabie

Plague

Leprosy

None of the above

12. If a disease jumps from a non-human animal to a human, then it is termed as

Zoonotic disease

Infectious disease

Congenital disease

Iatrogenic disease

13. If the infectious agent can only multiply inside living cells, this agent would likely be:

a. Bacteria

b. Fungus

c. Virus

d. Protozoa

14. A rapid increase in disease around the world is called

Epidemic, pandemic, prodemic, endemic

15. The number of individuals that are affected by a disease at a particular time is known as

Incidence Coincidence Transmission cycle prevalence

16. How are infectious diseases, such as colds and influenza, most commonly spread?

A. Breathing viruses in air

B. Hand-to-face contact

C. Drinking infected water

D. Eating contaminated food

17. Which is the most important hygiene habit to teach young children?

A. Use a tissue to cover a sneeze

B. Don't share a glass or eating utensil

C. Wash hands frequently

D. Take a bath daily

18. Chronic stress has been linked to which of these health problems?

- A. Headaches
- B. Constipation
- C. Depression
- D. All of the above

19. What is Corona virus?

- A. It is a large family of viruses.
- B. It belongs to the family of Nidovirus.
- C. Both A and B are correct
- D. Only A is correct.

20. Which of the following are habits that could help reduce your risk of catching an infectious disease?

- 1. Wash hands/Hand sanitizer
- 2. Cover mouth when sneezing or coughing
- 3. Eat a healthy diet and get enough sleep
- 4. Increase your vitamin C intake
- 5. All of these