

ANIMALCULES

ROLE OF MICROBIOLOGY IN UNDERSTANDING THE SCIENCE BEHIND THE GLOBAL PANDEMIC Department of Microbiology B.Sc (Hons.) 5th Semester

Diagnosis





Microbiological measures for its prevention

- Wash hands with alcohol based habd wash/soap/water
- Maintain atleast 1/3rd feet distance while interacting
- bent elbow or tissue
- Try to find early medical attention, if you have fatigue, cough and trouble breathing
- Use sanitizers to sterilize your hands

Treatment

- Vaccines are designed to protect people they are exposed to a virus in this case SARS-CoV-2. A vaccine basically trains the immune system to recognize and a attack a virus, even one it hasn't seen before . While vaccine imitate an infection , they almost never cause illness.
- Various drugs are being given to the patients: Remdesivir-over 12 years of age (Sotrovimab/casirivimab+imdevimab) – high risk patients 2-deoxy-D-glucose (developed by DRDO)

Conclusion

situation







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- Donot touch your nose, hand or ears
- Wear mask while you sneeze or cough, preferably with your

The transmission of novel COVID-19 is increasing with an unexpected speed for humans to humans around the world. Noticeably, mode of transmission contributes to accelerating the spreading of COVID-19 which may assist a scientist to discover affective therapeutic measures . In this pandemic

Ansuman Ray



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