

Bahujan Hitay Jagat Shikshan Sanstha Gondiya's
JAGAT ARTS COMMERCE & INDIRABEN HARIHARBHAI
PATEL SCIENCE COLLEGE, GOREGAON-441801 DIST-GONDIA
INTERNAL QUALITY ASSURANCE CELL (IQAC) & DEPARTMENT OF BOTANY
Report on

'e-QUIZ ON COVID-19 AWARENESS PROGRAMME'

Introduction:

Coronaviruses are a large family of viruses, some cause illness in humans, and others cause illness in animals, such as bats, camels, and civets. Human coronaviruses cause mild illness, such as the common cold. Severe acute respiratory syndrome (SARS) is a viral respiratory illness caused by a coronavirus, called SARS-associated coronavirus (SARS-CoV). Previous Coronaviruses have included SARS-CoV and MERS-CoV. Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) is a new strain of coronavirus that has not been previously identified in humans.

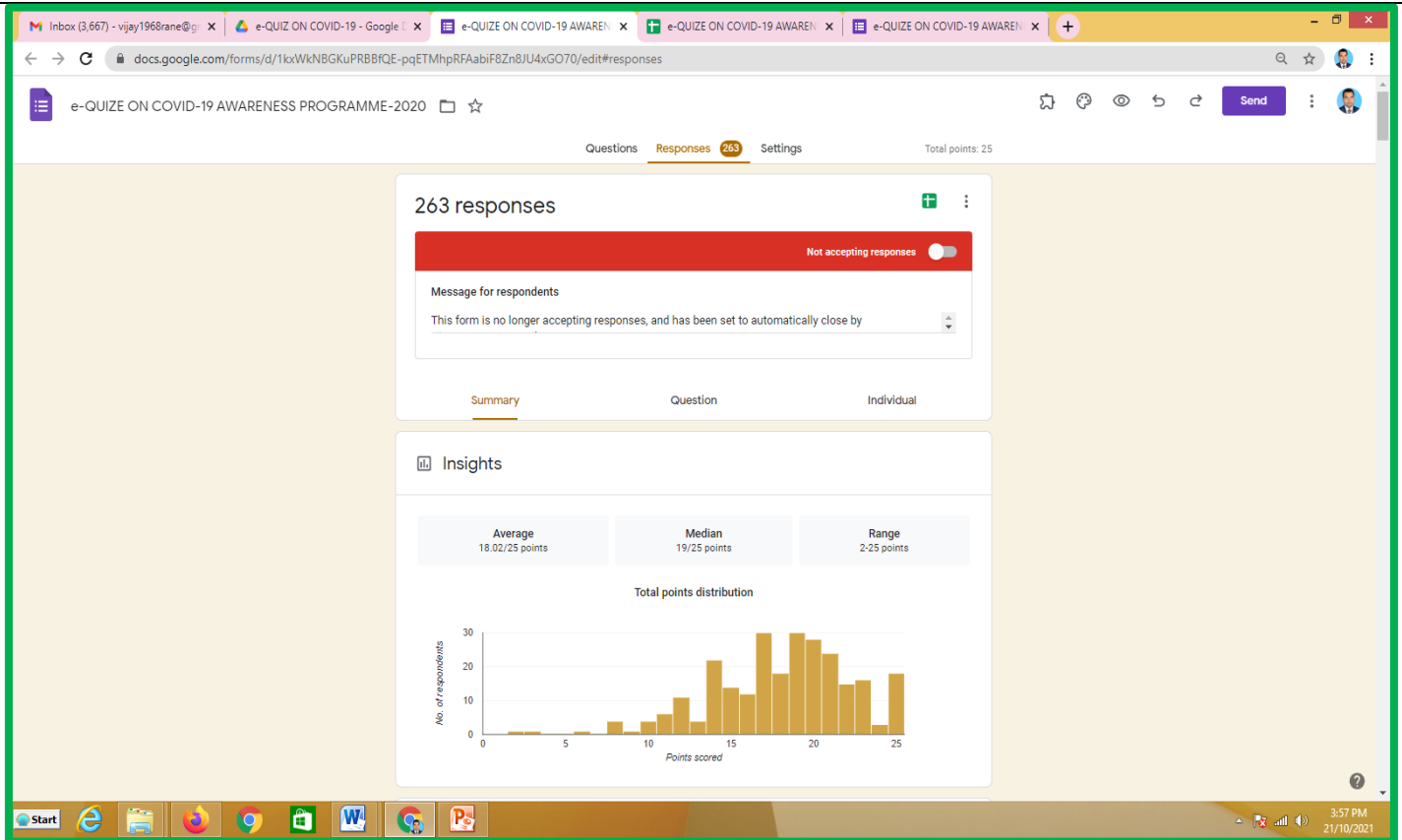
The most likely ecological reservoirs for coronaviruses are bats, but it is believed that the virus jumped the species barrier to humans from another intermediate animal host. This intermediate animal host could be a domestic food animal, a wild animal, or a domesticated wild animal which has not yet been identified.

The virus that causes **COVID-19** is known as SARS-CoV-2. It appears to have first emerged in Wuhan, China, in late 2019. The outbreak has since spread across China to other countries around the world. By the end of January, the new coronavirus had been declared a public health emergency of international concern by the WHO. The most commonly reported symptoms include a fever, dry cough and tiredness, and in mild cases people may get just a runny nose or a sore throat. In the most severe cases, people with the virus can develop difficulty breathing, and may ultimately experience organ failure. Some cases are deadly affected. Hence a quiz was organized on 30th April, 2020 by IQAC and Deptt. of Botany of our college to bring awareness among students and society. Total 263 number of participants were attended the quiz.

Screenshot of quiz shows the home page of Google form and organizing committee

The screenshot shows a Google Form titled "e-QUIZ ON COVID-19 AWARENESS PROGRAMME-2020" in a web browser. The form is part of a Google Docs collection. The header includes the title and a photo of the college building. Below the header, the form is divided into sections. The first section, "Section 1 of 2", contains the title "e-QUIZ ON COVID-19 AWARENESS PROGRAMME-2020" and the organizing committee details. The committee members listed are Dr. N.Y. Lanje (Principal & Chairperson, IQAC), Dr. S.H. Bhairam (Vice-Principal), Dr. V.I. Rane (Co-ordinator, IQAC), Dr. G.K. Bhagat (Member, IQAC), and Dr. B.G. Suryawanshi (Asstt. Prof. in Botany). There is an "Email" field with a red asterisk and a placeholder "Valid email address". At the bottom, a message states "This form is collecting email addresses. Change settings". The browser's address bar shows the Google Forms URL. The Windows taskbar is visible at the bottom of the screen.

Screenshot of quiz shows total number of responses and summary



Screenshot of quiz shows responses collected in spreadsheet

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Screenshot of quiz shows multiple choice questions

Inbox (3,667) - vijay1968rane@... x e-QUIZ ON COVID-19 - Google x e-QUIZ ON COVID-19 AWARE x e-QUIZ ON COVID-19 AWARE x e-QUIZ ON COVID-19 AWARE x e-QUIZ ON COVID-19 AWARE x

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e-QUIZ ON COVID-19 AWARENESS PROGRAMME-2020

Questions Responses 268 Settings Total points: 25

After section 1 Go to section 2 (All Questions are ... Multiple Choice)

Section 2 of 2

All Questions are Based on Multiple Choice

Each question carry one mark. All question are related to covid-19.

1) Viruses found as *

☐ Living

☐ Non living

☐ Both of above

☐ None of above

2) Most viruses have their genetic material as *

☐ RNA

☐ DNA

☐ RNA or DNA

☐ None of above

Start e Chrome Word PowerPoint

4:08 PM 21/10/2021

Certificate was provide for the participant

Jagat Arts Commerce and Indiraben Hariharbhai Patel Science

College Goregaon, Dist-Gondia 441801

CERTIFICATE

This certificate goes to

Dr. Vijaykumar I. Rane

Has participated in the "e-QUIZ ON COVID-19, 2020 AWARENESS PROGRAMME on {{date}} " jointly organized by **Internal Quality Assurance Cell (IQAC) & Department of Botany** of our college for commitment to discharge the service to the nation as responsible citizen.

Dr. V. I. Rane
Co-ordinator (IQAC)

Dr. N. Y. Lanje
Principal (Chairperson, IQAC)

Micrograph of coronavirus



Bahujan Hitay Jagat Shikshan Sanstha Gondia's

**JAGAT ARTS, COMMERCE AND INDIRABEN HARIHARBHAI PATEL SCIENCE
COLLEGE, GOREGAON-441801 DIST-GONDIA**

Brief report of "OZONE DAY QUIZ" 16 SEPTEMBER 2020

Introduction: Department of Chemistry, Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College Goregaon has organized "OZONE DAY QUIZ 16 SEPTEMBER" on the eve of OZONE DAY. E-certificate sent on valid email address within 15 days. The link is <https://forms.gle/1GmAZdBLgSsQd7yo9>. Total participants were 300 from various schools and colleges.

<p>"OZONE DAY QUIZ" 16 SEPTEMBER DEPARTMENT OF CHEMISTRY, JAGAT ARTS, COMMERCE AND I. H. P. SCIENCE COLLEGE GORE... docs.google.com</p> <p>Welcome, Department of Chemistry, Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College Goregaon has organized "OZONE DAY QUIZ 16 SEPTEMBER" on the eve of OZONE DAY.</p> <p>E-certificate will be sent on your valid email address (secured 80%). Join and submit https://forms.gle/1GmAZdBLgSsQd7yo9</p> <p>Any query contact to Dr. Sanjiokumar Rahangdale, Convener</p> <p>Co-ordinator, Dr. N. Y. Lanje, Principal</p> <p style="text-align: right;">2:09 pm ✓✓</p>	<p>QUIZ</p> <p>Description (optional)</p> <p>1. What element makes up ozone? *</p> <p><input type="radio"/> Nitrogen</p> <p><input type="radio"/> Carbon</p> <p><input type="radio"/> Oxygen</p> <p><input type="radio"/> Hydrogen</p> <p>2. Why UV radiation is higher in summer *</p> <p><input type="radio"/> The Sun is closer to planet earth so UV rays have a sh...</p> <p><input type="radio"/> There is more ozone in the atmosphere during summer</p> <p><input type="radio"/> The Sun is particularly busy in summer</p> <p><input type="radio"/> None of these</p>
<p>Link was circulated for participants</p>	<p>Questionari for participants</p>

<p>3. Which product contain ozone depleting substances?1. * Motorbike 2. Car with AC 3. Spray 4. Oven 5. Refrigerator 6. Pesticides 7. Fire extinguisher</p> <p><input type="radio"/> 1,2,3,4,5,6</p> <p><input type="radio"/> 2,3,4,6,7</p> <p><input type="radio"/> 2,4,5,6,7</p> <p><input type="radio"/> 2,3 4,5,6,7</p> <hr/> <p>4. When was the first ozone hole discovered? *</p> <p><input type="radio"/> 1980s</p> <p><input type="radio"/> 1950s</p> <p><input type="radio"/> 1970s</p> <p><input type="radio"/> 1990s</p> <hr/> <p>5. In which sphere ozone layer depletion is found? *</p> <p><input type="radio"/> Stratosphere</p>	<p><input type="radio"/> Lithosphere</p> <p><input type="radio"/> None of these</p> <hr/> <p>6. Which of the following is a prime health risk associated * with greater UV radiation through the atmosphere due to the depletion of the ozone layer?</p> <p><input type="radio"/> Damage to the digestive system</p> <p><input type="radio"/> Increased risk of liver cancer</p> <p><input type="radio"/> Increased risk of skin cancer</p> <p><input type="radio"/> Neurological disorder</p> <hr/> <p>7. Montreal protocol is related to the: *</p> <p><input type="radio"/> Global warming</p> <p><input type="radio"/> Ozone layer depletion</p> <p><input type="radio"/> Sustainable development</p> <p><input type="radio"/> Food security</p>
<p>8. What type of UV radiation does most sunscreen protect against. *</p> <p><input type="radio"/> UVC</p> <p><input type="radio"/> UVB</p> <p><input type="radio"/> UVD</p> <hr/> <p>9. CFCs are green house gases that have caused a rise of * 3 degree C in the global temperature in the past century. Name the CFC that is used in refrigerator.</p> <p><input type="radio"/> Carbon dioxide</p> <p><input type="radio"/> Methane</p> <p><input type="radio"/> Ammonia</p> <p><input type="radio"/> Freon</p> <hr/> <p>10. How much ozone can one kilogram of halon 1211 * destroy?</p> <p><input type="radio"/> 1 kilogram</p>	<p><input type="radio"/> 100 tonnes</p> <p><input type="radio"/> 50 kilograms</p> <p><input type="radio"/> 50 tonnes</p> <hr/> <p>11. What is the difference between synthetic greenhouse * gases and other green house gases.</p> <p><input type="radio"/> a. Green house gases are found in green houses, synt...</p> <p><input type="radio"/> b. Green house gases occur naturally and through hu...</p> <p><input type="radio"/> c. Synthetic green house gases all contain silicon, oth...</p> <p><input type="radio"/> Both a. and b.</p> <hr/> <p>12. Which is correct one ? *</p> <p><input type="checkbox"/> Ozone layer would be 3 mm thick.</p> <p><input type="checkbox"/> Clouds can block some but not all of UV radiation.</p> <p><input type="checkbox"/> About 1 million cases are reported yearly in US.</p> <p><input type="checkbox"/> Stay out of the Sun between 11 AM - 3 PM to protect y...</p>
<p>Questionari for participants</p>	<p>Questionari for participants</p>

Aims and Objective: The Ozone layer is a piece of the atmosphere that has high ozone concentrations. Ozone is a gas that is made of three oxygen atoms, O₃. Depending on where the ozone layer is, it can either harm life or protect life on Earth.



JAGAT ARTS, COMMERCE AND INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE,
GOREGAON-441801 DIST-GONDIA

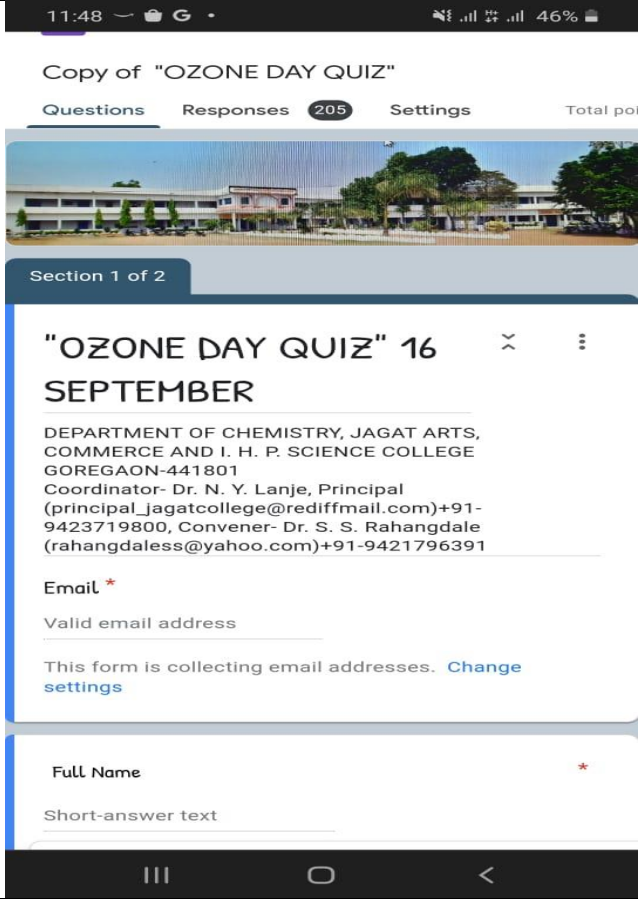
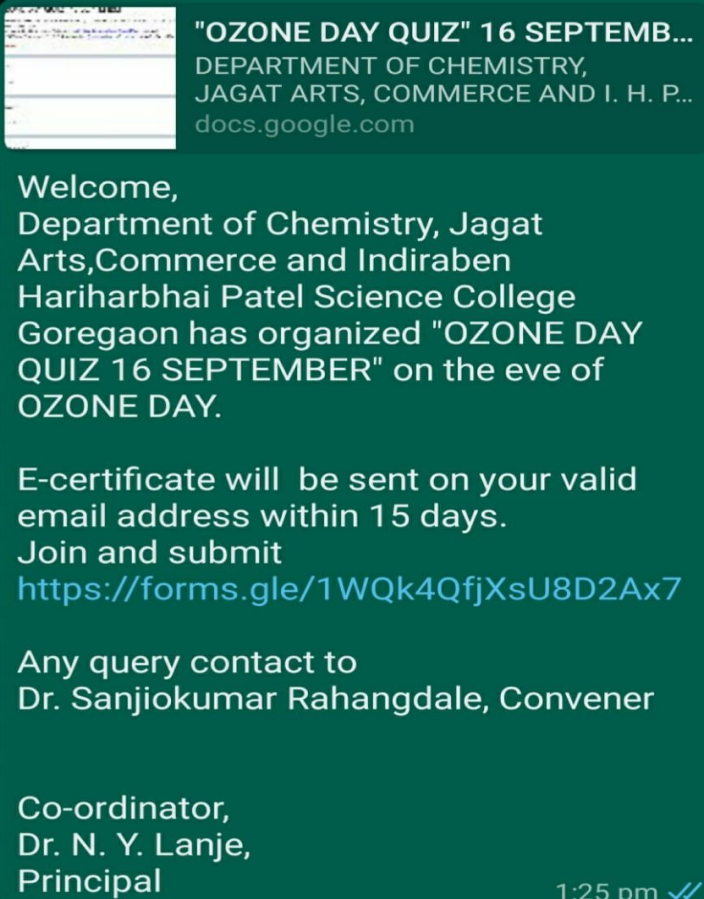
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Department of Chemistry, Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College Goregaon has organized "OZONE DAY QUIZ 16 SEPTEMBER" on the eve of OZONE DAY. E-certificate sent on valid email address within 15 days. The link is <https://forms.gle/1WQk4QfjXsU8D2Ax7>. Total participants were 205 from various schools and colleges.

Aims and Objective:

The ozone layer, a fragile shield of gas, protects the Earth from the harmful portion of the rays of the sun, thus helping preserve life on the planet. The phase out of controlled uses of ozone depleting substances and the related reductions have not only helped protect the ozone layer for this and future generations, but have also contributed significantly to global efforts to address climate change; furthermore, it has protected human health and ecosystems by limiting the harmful ultraviolet radiation from reaching the Earth.

 <p>Copy of "OZONE DAY QUIZ"</p> <p>Questions Responses 205 Settings Total poi</p> <p>Section 1 of 2</p> <p>"OZONE DAY QUIZ" 16 SEPTEMBER</p> <p>DEPARTMENT OF CHEMISTRY, JAGAT ARTS, COMMERCE AND I. H. P. SCIENCE COLLEGE GOREGAON-441801 Coordinator- Dr. N. Y. Lanje, Principal (principal_jagatcollege@rediffmail.com)+91-9423719800, Convener- Dr. S. S. Rahangdale (rahangdaleess@yahoo.com)+91-9421796391</p> <p>Email *</p> <p>Valid email address</p> <p>This form is collecting email addresses. Change settings</p> <p>Full Name *</p> <p>Short-answer text</p>	 <p>"OZONE DAY QUIZ" 16 SEPTEMBER...</p> <p>DEPARTMENT OF CHEMISTRY, JAGAT ARTS, COMMERCE AND I. H. P. SCIENCE COLLEGE GOREGAON-441801 docs.google.com</p> <p>Welcome, Department of Chemistry, Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College Goregaon has organized "OZONE DAY QUIZ 16 SEPTEMBER" on the eve of OZONE DAY.</p> <p>E-certificate will be sent on your valid email address within 15 days. Join and submit https://forms.gle/1WQk4QfjXsU8D2Ax7</p> <p>Any query contact to Dr. Sanjiokumar Rahangdale, Convener</p> <p>Co-ordinator, Dr. N. Y. Lanje, Principal</p> <p>1:25 pm ✓</p>
Google Form with Responses	Link of Quiz