

Biology Stein High Teacher Ranvir Gill

Distance Learning

April – Assignments 1, 2 & 3

Student Name: _____

Email: rgill@tUSD.net

Zoom Virtual Meeting: Monday – Thursday (April 6- April 9)

Ranvir Gill is inviting Parents and students to a scheduled Zoom meeting.

Topic: Questions about Biology, Human Physiology and Advisory/ Vision classwork

Time: Apr 6, 2020 12:00 PM Pacific Time (US and Canada)

Every day, until Apr 9, 2020, 4 occurrence(s)

Apr 6, 2020 12:00 PM

Apr 7, 2020 12:00 PM

Apr 8, 2020 12:00 PM

Apr 9, 2020 12:00 PM

Please download and import the following iCalendar (.ics) files to your calendar system.

Daily: <https://us04web.zoom.us/meeting/u50td-mgpz8scSvbmXH-u3TM4Z7wVpljww/ics?icsToken=98tyKu-hrjsqEt2RtlyCARltW4HqbuG5kXJ9vKFQpDeoFnNnT1fMYfV0lr51B8-B>

Join Zoom Meeting

<https://us04web.zoom.us/j/690008946?pwd=dDJlOVlZETpeFd6WUJ4Q21tVzdKdz09>

Meeting ID: 690 008 946

Password: 774674

Directions for the Assignments**Total Credits - 3**

- Complete Pages 3 – 4 by April 8 – 15 lessons
- Complete Page 5 by April 13 – 15 lessons
- Complete Page 6 by April 17 – 15 Lessons
- Assignment numbers are on the 2nd line on page 1
- Make sure to put your name on every page
- You may use google docs or paper assignment to complete these assignments
- These worksheets will be graded
- Score of at least 60% is required to earn full credit for each assignment

Read/ refer this chart and answer the following questions.

Country, Other	Total Cases	New Cases	Total Deaths	New Deaths	Total Recovered	Active Cases	Serious, Critical	Tot Cases/ 1M pop	Deaths/ 1M pop	Reported 1 st case
World	912,565	+54,246	45,541	+3,239	191,826	675,198	34,857	117.1	5.8	Jan 10
USA	205,036	+16,506	4,516	+463	8,745	191,775	4,888	619	14	Jan 20
Italy	110,574	+4,782	13,155	+727	16,847	80,572	4,035	1,829	218	Jan 29
Spain	102,136	+6,213	9,053	+589	22,647	70,436	5,872	2,185	194	Jan 30
China	81,554	+36	3,312	+7	76,238	2,004	466	57	2	Jan 10
Germany	76,544	+4,736	858	+83	18,700	56,986	3,405	914	10	Jan 26
France	52,128		3,523		9,444	39,161	5,565	799	54	Jan 23
Iran	47,593	+2,988	3,036	+138	15,473	29,084	3,871	567	36	Feb 18
UK	29,474	+4,324	2,352	+563	135	26,987	163	434	35	Jan 30
Switzerland	17,137	+532	461	+28	2,967	13,709	348	1,980	53	Feb 24
Turkey	15,679	+2,148	277	+63	333	15,069	847	186	3	Mar 09
Belgium	13,964	+1,189	828	+123	2,132	11,004	1,088	1,205	71	Feb 03
Netherlands	13,614	+1,019	1,173	+134	250	12,191	1,053	795	68	Feb 26
Austria	10,585	+405	146	+18	1,436	9,003	215	1,175	16	Feb 24
S. Korea	9,887	+101	165	+3	5,567	4,155	55	193	3	Jan 19
Canada	9,489	+877	108	+7	1,445	7,936	120	251	3	Jan 24
Portugal	8,251	+808	187	+27	43	8,021	230	809	18	Mar 01
Brazil	5,923	+206	206	+5	127	5,590	296	28	1.0	Feb 24

Q1. What is COVID 19? Why it is a pandemic?

Q2. How many total cases have been reported in the world, USA, Italy, Spain, China, Germany, France and UK? (Refer Total Cases column)

Q3. How many total COVID 19 cases have recovered in the world? (**Refer total recovered column**)

Q4. How many COVID 19 cases have recovered in USA, Switzerland, South Korea, UK, Canada, Portugal and Brazil? (**Refer total recovered column**)

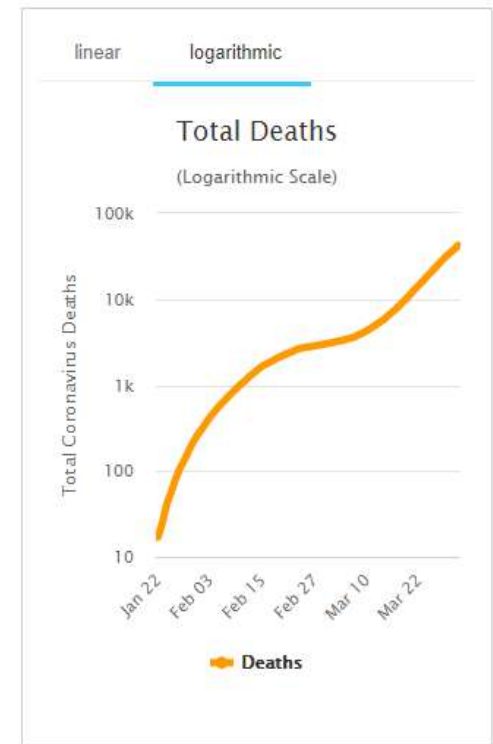
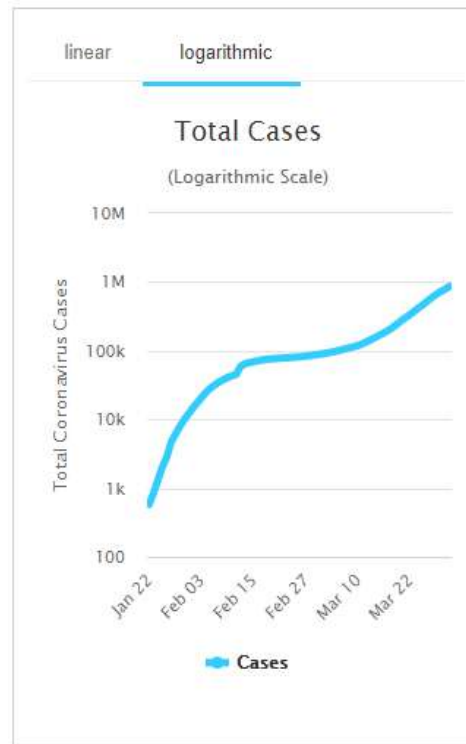
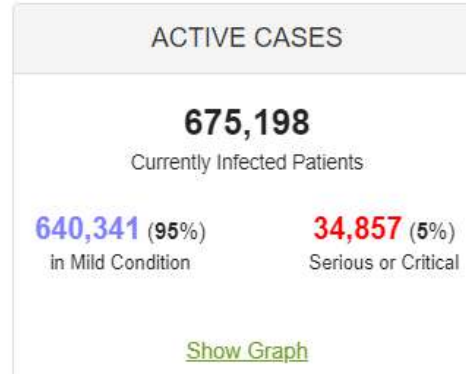
Q5. When was the 1st COVID 19 case reported in China, USA, Canada, UK, and S. Korea? (**Refer the last column**)

Q6. Share your views how we can limit/ control the spread of COVID 19 in USA and around the world? (**Draw and explain in 50 words**)

Why it is important to eat healthy Food?	Why it is important to wash hands?
Why it is important stay at home?	Why it is important to self-quarantine?

Refer the following figures, numbers and graphs to answer the questions:

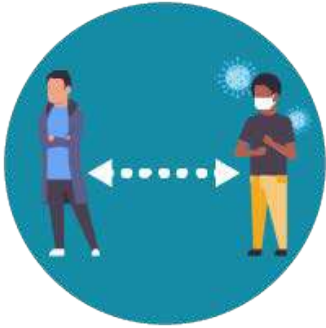
<p>Q1. How many current COVID cases are in mild condition or serious condition?</p>	<p>Q2. How many COVID 19 cases have recovered?</p>
<p>Q3. How many total COVID 19 cases were reported on January 22, Feb 3, Feb 15, Feb 27, March 10 and March 22?</p>	<p>Q4. How many deaths were reported on February 3, Feb 15, Feb 27, March 10 and March 22?</p>



If someone is sick in your family how you can help them and take care of yourself and your siblings?

You may Go online - <https://www.cdc.gov/coronavirus/2019-ncov/if-you-are-sick/steps-when-sick.html>

Prevent Getting Sick



You can take steps to protect yourself and others during a COVID-19 outbreak.

- The virus is thought to spread mainly from person-to-person.
- There is currently no vaccine to prevent coronavirus disease 2019 (COVID-19).
- **The best way to prevent illness is to avoid being exposed to this virus.**

COVID-19 is a new disease and **we are still learning how it spreads**, the severity of illness it causes, and to what extent it may spread in the United States.

Person-to-person spread

The virus is thought to spread mainly from person-to-person.

- Between people who are in close contact with one another (within about 6 feet).
- Through respiratory droplets produced when an infected person coughs or sneezes. These droplets can land in the mouths or noses of people who are nearby or possibly be inhaled into the lungs.

Q3 - Share your ideas how you are keeping yourself, your family and your pets safe from COVID 19? (Draw & share your ideas in 50 words)

Draw	Write

