

# Corona-Quiz-Round-2 ENG

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1. Corona virus and the thief

## Coronavirus and the Thief en



### Questions Of VIDEO 1

1. Corona virus and the thief

Houses (cells) destroyed by whom?

1 point

- A. By increasing the number of thieves
- B. By increasing the number of 3D machines
- C. By increasing the number of viruses
- D. By decreasing the number of thieves

From where the corona virus is not enter into our body?

1 point

- A. From mouth
- B. From nose
- C. From eye
- D. From ear

What does a virus do when it enters a body cell?

1 point

- A. It destroys the cell
- B. It increases its own number
- C. It increases the number of cells
- D. A and B both

What does lock mean in given video?

1 point

- A. Cell
- B. Protein
- C. Lock of houses
- D. Virus

How thief works as a virus using 3D-machine?

1 point

- A. Made more 3D-Machines
- B. Made more thieves
- C. Made more viruses
- D. Made more keys

## 2. Are viruses living beings

Are Viruses Living Beings Coronavirus -en



## Questions Of VIDEO 2

2. Are viruses living beings

Components present in viruses are..... \*

1 point

- A. Protein
- B. Lipids & Carbohydrates
- C. Nucleic acid
- D. All the above

Why are viruses considered as a living organism? \*

1 point

- A. Because they reproduce (replicate)
- B. Because they have movement
- C. Because they can breathe
- D. All the above are correct

What is the characteristics of living organisms? \*

1 point

- A. Nutrition & Respiration
- B. Growth & Reproduction
- C. Movement & Excretion
- D. Sensitivity & All above

Does a virus show signs of metabolism? \*

1 point

- A. Yes
- B. No
- C. Sometimes

Is bacteria a living organism? \*

1 point

- A. No
- B. Yes
- C. Some bacteria are and some are not

3. Are all viruses the same

all the virus en



Questions Of VIDEO 3

3. Are all viruses the same

What are the differences between all kinds of viruses?

1 point

- A. Their Size
- B. Their Shape
- C. The kinds of cells they attack
- D. All the above are correct

Which component is required to attach virus into the cell? \*

1 point

- A. Carbohydrate
- B. Protein
- C. Nucleic acid
- D. Lipid

Which virus is responsible for the problems related to respiration?

1 point

- A. SARS-1
- B. HIV
- C. Corona Virus
- D. None of the above

How many types of viruses are there?

1 point

- A. 1
- B. 2
- C. 3
- D. 4

Protein ACE2 of the cell attaches with which virus? \*

1 point

- A. HIV
- B. Corona Virus
- C. Bacteriophage
- D. Ebola

4. How to defend ourselves from viruses?



## How to Defend Ourselves From Viruses en



### Questions Of VIDEO 4

4. How to defend ourselves from viruses?

Where do viruses reside? \*

1 point

- A. In humans
- B. In animals
- C. Both A & B
- D. None of the above

Survival of viruses depends on? \*

1 point

- A. Type of surface
- B. Density of virus particles
- C. Environmental conditions: Temperature/Humidity/Sunlight
- D. All the above are correct

How long does corona virus can survive on plastic? \*

1 point

- A. 1 hour
- B. 2 days
- C. 3 days
- D. 24 hours

Viruses can replicate \_\_\_\_\_ \*

1 point

- A. Inside the body cells
- B. Outside the body cells
- C. Both A & B
- D. None of the above

Can corona virus's survival is different for different surfaces? \*

1 point

- A. Yes
- B. No
- C. Sometimes
- D. Don't know

5. How does soap destroy the Corona virus?

soap 1 en



Questions Of VIDEO 5

5. How does soap destroy the Corona virus?

The tail of soap molecules combines with..... Of the Virus \*

1 point

- A. Protein spikes
- B. Lipid layer
- C. RNA of the Virus
- D. Protein layer

The outer part of the micelle is ..... \*

1 point

- A. Hydrophobic
- B. Hydrophilic
- C. Attractive to oil and fat
- D. A & C both are correct

Which part of soap molecule attached with oil and fat? \*

1 point

- A. Head
- B. Tail
- C. Inner part of micelle
- D. A & C both are correct

Soap Suspends with ..... and creates Micelle \*

1 point

- A. Head
- B. Water
- C. Dirt
- D. Lipid

Can we use soap with other liquid apart from water? \*

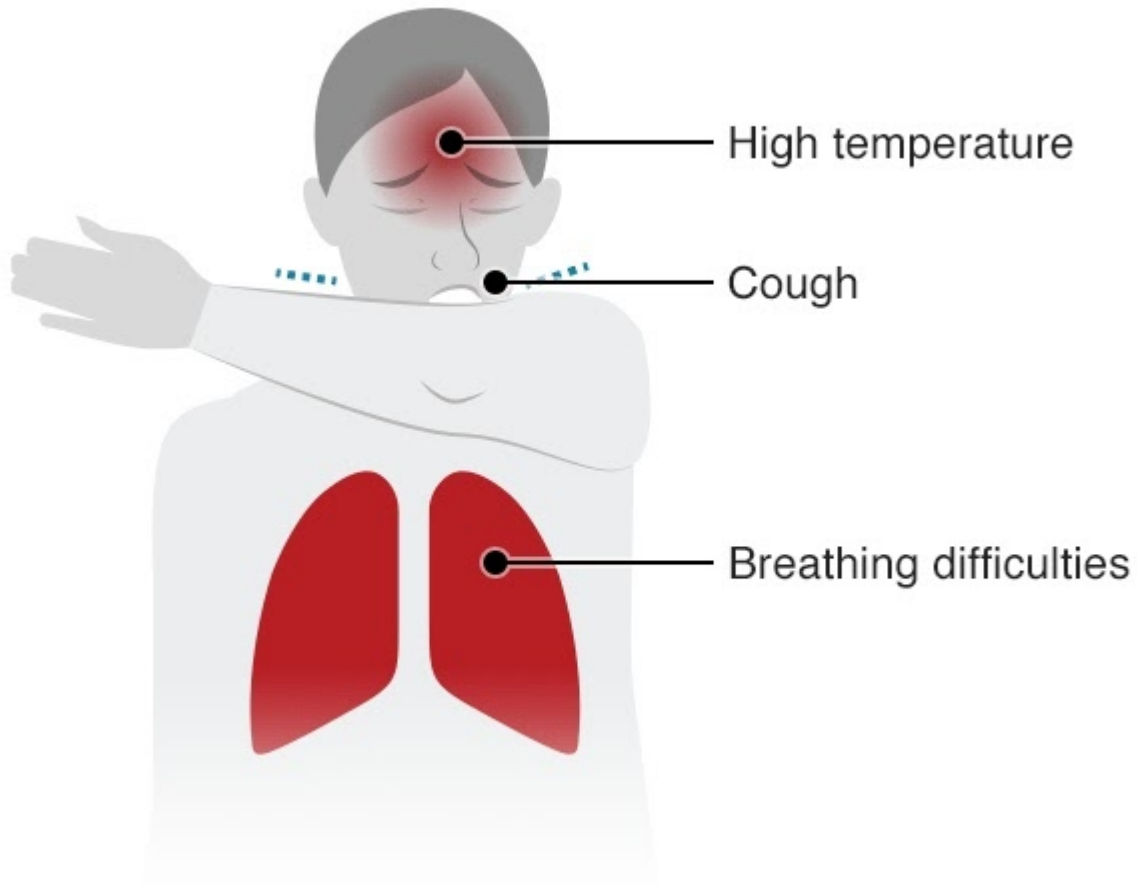
1 point

- A. Yes
- B. No

Images

The following picture shows the symptoms of which disease? \*

1 point

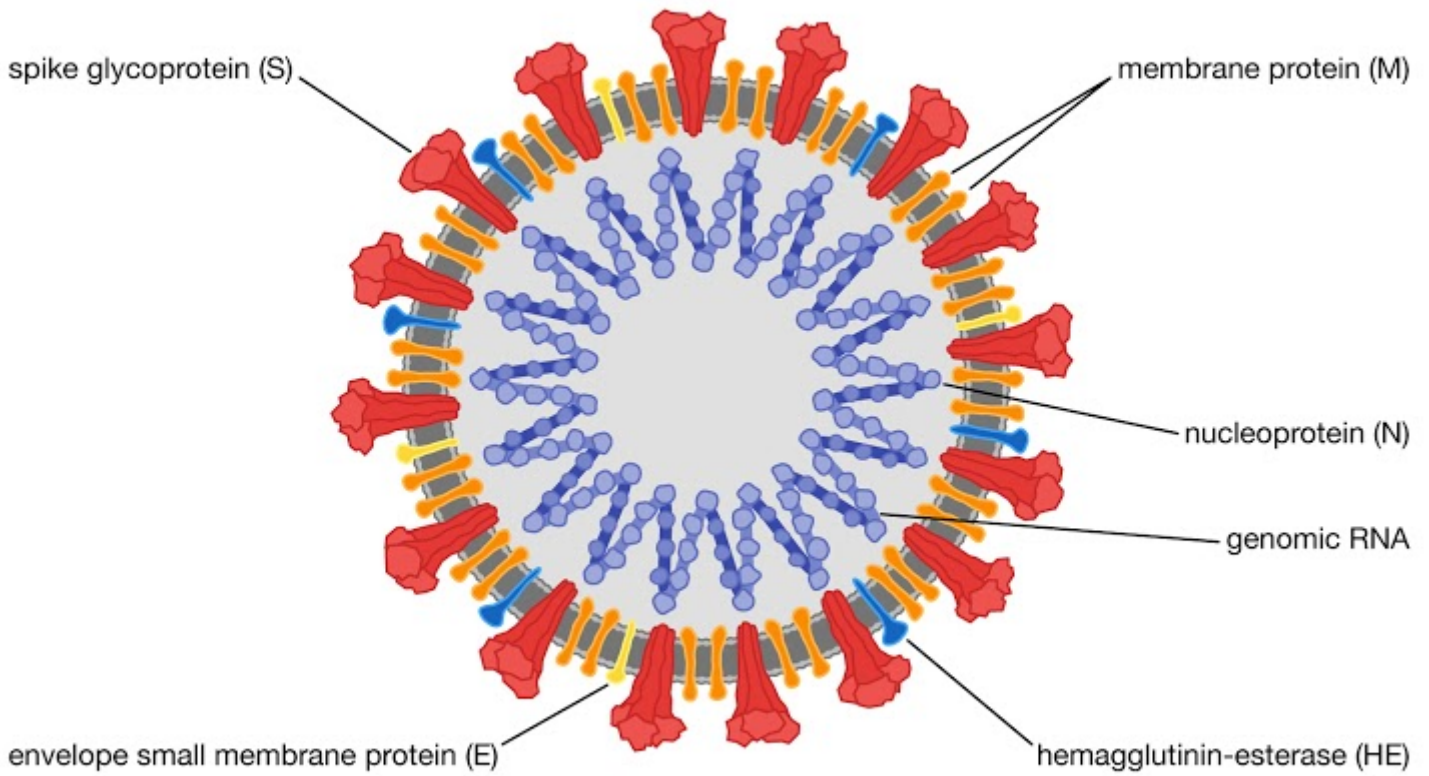


Source: NHS

BBC

- Covid-19
- Influenza
- AIDS
- Ebola

### Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)



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- Genomic RNA
- Spike glycoprotein
- Membrane proteins
- All of these are correct

According to the information given, the total number of people who have died due to Corona virus in the capital of India ? \*

1 point



Government of India

## COVID-19 Statewise Status (Click to expand)

S. No.	Name of State / UT	Total Confirmed cases (Including 76 foreign Nationals)	Cured/Discharged/Migrated	Death
1	Andaman and Nicobar Islands	11	10	0
2	Andhra Pradesh	503	16	9
3	Arunachal Pradesh	1	0	0
4	Assam	33	0	1
5	Bihar	70	29	1
6	Chandigarh	21	7	0
7	Chhattisgarh	33	13	0
8	Delhi	1561	30	30
9	Goa	7	5	0
10	Gujarat	695	59	30

1561

30

70

59



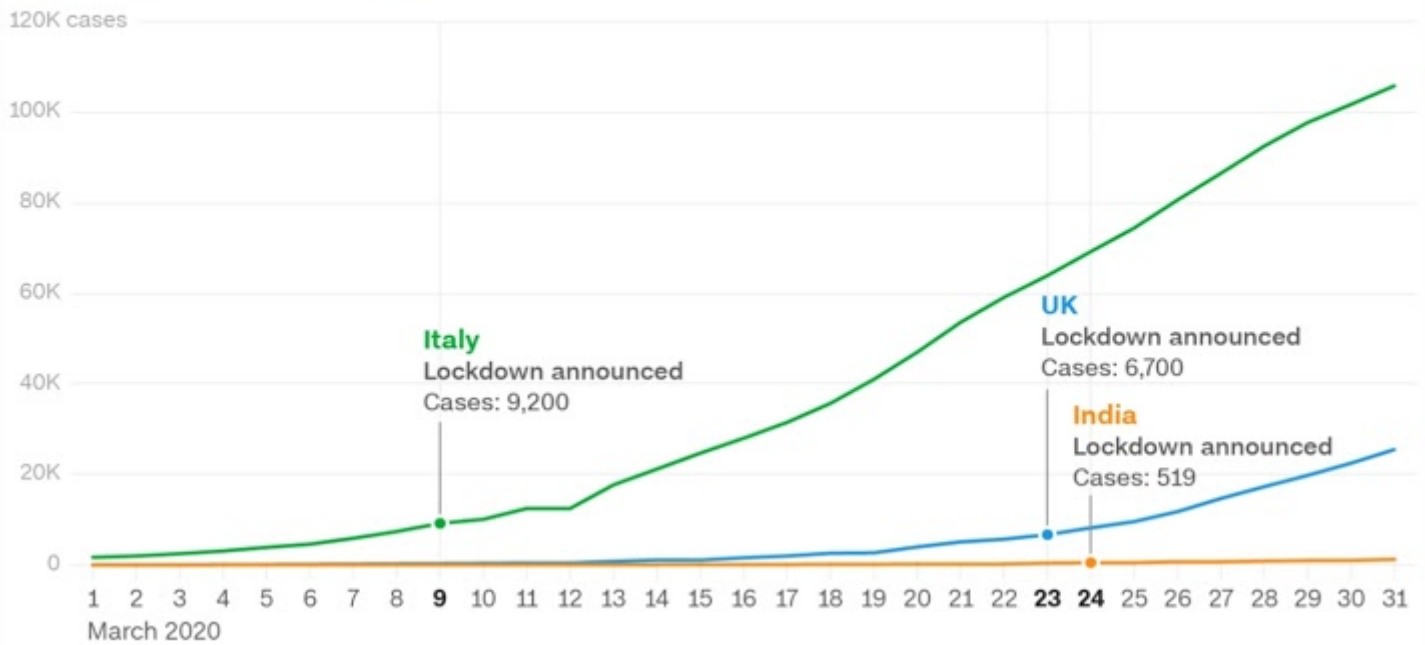
According to the given information, how many cases were there when lockdown was implemented in India? \*

1 point

CNN World

## When did countries announce their lockdowns?

— Italy — United Kingdom — India



Sources: Johns Hopkins University

- 580
- 6700
- 519
- 9200

# Symptom Comparison

Symptoms	Cold	Influenza (Flu)	Coronavirus (COVID-19)
Cough	Rare	Often	Often
Fever	Rare	Often	Often
Fatigue	Sometimes	Often	Often
Shortness of Breath	Rare	Rare	Often
Stuffy Nose	Often	Sometimes	Rare
Sneezing	Often	Rare	Rare
Sore Throat	Often	Sometimes	Sometimes
Headache	Rare	Often	Sometimes
Body Aches	Often	Often	Sometimes
Diarrhea/GI	Rare	Sometimes	Sometimes

\*Symptoms may range from mild to severe depending on individual health and/or pre-existing conditions. Consult your physician with questions.

- Fever
- Headache
- Sore Throat
- Sneezing