GE9 UNIT 4 SCIENCE 2A

A. VOCABULARY: Click the following link to look up the words in the box. Then match each word with its definition.

COVID-19	gene	human genome	fingerprint
MERS	DNA	plague	influenza
genetics	pandemic	cholera	SARS
typhoid	tuberculosis	sanitation	smallpox
inoculate	quarantine	antibiotic	vaccination

a disease caused by a new coronavirus that started spreading around the world in 2019: _____

all the genetic information (all the genes) found in human DNA: _____

the mark made by the lines on the skin of your finger: _____

a medicine used to kill bacteria and treat bacterial infections: _____

a bacterial infection that usually affects the lungs and causes coughing, fever, and weight loss: _____

to give someone a weak form of a disease (a vaccine) to protect them from getting it: _____

a disease that spreads across many countries or continents and affects a large number of people: _____

a serious disease usually spread by dirty water, causing severe diarrhea and dehydration: _____

the study of how traits are passed from parents to children through genes: _____

to keep a person or group separated to stop a disease from spreading: _____

a common viral infection that causes fever, cough, sore throat, and body aches: _____

keeping places clean and healthy by removing waste and preventing disease: _____

a bacterial infection that causes high fever, stomach pain, and weakness, often spread by unsafe food or water: _____

giving a vaccine to protect against a specific disease: _____

a part of DNA that carries information about how our body works and looks: _____

a disease caused by a type of coronavirus that appeared in the Middle East in 2012: _____

the chemical in our cells that carries genetic information and controls how living things grow and develop: _____

a very serious infectious disease that spreads quickly and kills many people: _____

a viral disease that started in Asia in 2002, similar to COVID-19: _____

LIVEWORKSHEETS

B. USE OF ENGLISH

1. Complete the sentences with the following **CONJUNCTIONS: when- while- after- before**

Do you understand about how birds find food _____learning that they are tetrachromatic?

Did you see anything colorful _____walking to school this morning?

Scientists had to understand the behavior of receptors _____ developing new treatments for color blindness.

The brain processes colors differently _____ receiving information from damaged cones.

Researchers reviewed previous studies _____ conducting their own experiment.

Did you notice any change in your vision _____ looking at the bright light for a few seconds?

You can observe more detail _____ viewing an object through a magnifying lens.

The experiment showed clear results _____ repeating the test several times.

Scientists discovered new details about the retina _____ studying how receptors react to light.

The brain can interpret images faster _____ comparing data from both eyes.

2. Read and choose the correct answer:

_____ *your sisters always (hate)*_____*herbs?*

a. Has...hated b. Have....been hating c. Are.... hated d. Have....hated

*I (think)*_____*about buying a new phone for a while, but I (not decide)*_____ *which one to get.*

a. have been thinking-haven't decided b. have thought-haven't decided c. have been thinking-haven't been deciding d. have thought-wasn't decided

*Who (sleep)*_____*in my bed? Why is it so untidy?*

a. has slept b. has been slept c. has been sleeping d. have been sleeping

*I (know)*_____ *Juan for years. He's one of my best friends.*

a. has known b. have known c. have been knowing d. have been known

_____*she (run)*_____*? She looks red.*

a. Has....run b. Has...been running c. Is....run d. Has... been run

*Wow, you (redecorate)*_____ *your room. It looks great!*

a. have... been redecorating b. were redecorated c. have been redecorated d. have redecorated

I think that animals in zoos suffer _____ *stress and boredom.*

a. in b. from c. at d. with

*There are zoos that specialize*_____ *breeding animals, such as the giant panda, in captivity.*

a. by b. from c. of d. with

LIVEWORKSHEETS

In zoos and wildlife parks, endangered species can be protected _____dangers such as habitat loss and being killed by poachers and hunters.

a. from b. on c. by d. about

Breeding endangered species in zoos to release into the wild can save them _____ extinction.

a. at b. with c. from d. in

I don't approve _____any species being taken from the wild.

a. with b. at c. from d. of

Zoos are a good way of introducing people _____the amazing variety of species.

a. to b. with c. about d. at

The survival of many species in the wild will rely_____ people protecting their habits.

a. on b. at c. in d. from

The number of bird species and individual birds has significantly reduced compared _____previous decades.

a. at b. from c. with d. by

3. Rewrite the sentences using the words given without changing the meaning:

She said she was sorry for losing the important report. (APOLOGISED)

➔ She said she _____ the important report.

The students were excited about visiting the new science centre. (LOOKING)

➔ The students were _____the new science centre.

Many elderly people experience memory problems as they get older. (SUFFER)

➔ Many elderly people _____as they get older.

The manager refused the idea of changing the project plan. (OBJECTED)

➔ The manager _____changing the project plan.

Mark checked his email and then started his homework. (AFTER)

➔ _____.

The scientists finished developing a new vaccine. (DEVELOPED)

➔ The scientists _____a new vaccine.

This is the first time I've met her in person. (NEVER)

➔ I _____in person.

This company only produces educational software for children. (SPECIALISES)

➔ This company _____educational software for children.

LIVEWORKSHEETS