

SHREERAM MODEL SCHOOL

V- (EVS)

ASSIGNMENT

2020-21

Chapter: - 11 – Keeping fit, Living healthy

Q1. DEFINES

S. No.	WORD	DEFINE
1	Microscope	A microscope is an instrument used to see objects that are too small to be seen by the naked eye.
2	Inoculate	Injecting a little amount of disease –causing germs into the body.
3.	Antibiotic	substance that destroys germs

Q2. GIVE ONE WORD

S.N	Question	Answer
1	The clinical thermometer was invented by ____	Gabriel Daniel Fahrenheit in 1714
2	The stethoscope was invented by ____	Dr. Rene Laennec
3	_____ is an important antibiotic.	Penicillin
4	The vaccine for preventing smallpox was discovered by _____	Dr. Edward Jenner
5	The process of pasteurization is named after ____	Louis Pasteur
6	A clinical thermometer is used to measure the temperature of the _____	human body
7	The instrument used to magnify things is called a _____	microscope
8	Surgeons perform surgery using _____	microscope
9	_____ milk is free from germs.	Pasteurized
10	Doctors use a _____ to listen to the heartbeat of a patient.	Stethoscope

11	The temperature of a normal healthy person is_____	98 °F or 37° C
12	It is used by doctors to inject liquid medicines into the patient.	Syringe
13	It is the art of curing a disease by removing or repairing a part of the body.	Surgery
14	_____ is a medication used to treat malaria.	Quinine
15	Penicillin was discovered by _____	Sir Alexander Fleming in 1928
16	We can be immunized against many diseases through_____	vaccination
17	What is the full form of ECG?	Electrocardiogram
18	What is the full form of MRI?	Magnetic Resonance Imaging
19	It is used to detect the diseases which cannot be detected by blood tests.	X-ray
20	Influenza disease can be cured by _____	eucalyptus

Q3. ANSWER IN ONE LINE

1	What is the use of a thermometer?
Ans	Thermometer is used to find the temperature of our body.
2.	From where did Dr. Rene Laennac get the idea of a stethoscope?
Ans.	<p>He once noticed two children sitting at two ends of long and hollow logs of wood. They were whispering through it and could hear the finest sound through the log.</p> <p>He tried an experiment and rolled up a newspaper and placed one end to on a patient's chest and the other end to his ear. He could hear the heartbeat of the patient. This experiment led to the invention of the stethoscope.</p>

3	How was the microscope discovered?
Ans.	Two Dutchmen Johannes and Zacharias Janssen happened to look at a fly through two lenses placed once behind the other. He was surprised to see how big the fly looked. They used this observation to invent a toy called fleaglass. The fleaglass became very popular among children. Galileo learnt about this invention and improved on it. He used two lenses to make an early version of the microscope.
4	What do you mean by surgery?
Ans.	An operation in which the body is cut open to cure a disease or injury is called a surgery.
5	Mention some important developments in surgery.
Ans.	Discovery of microscope, X-ray, Ultrasound, CAT scan, MRI and some wonder medicines like chloroform and penicillin are some important developments in surgery.
6	How does vaccination help in keeping us fit and healthy?
Ans.	Vaccines work by preparing the body to fight illness. Each vaccine contains either a dead or a weakened germ that causes a particular disease. It prevents us from diseases and keeps us fit and healthy.
7	What did Louis Pasteur discover?
Ans	Louis Pasteur discovered that heat can kill germs. He found that if milk is heated for half an hour, at a certain temperature and then cooled, the germs in it are killed. This process is called pasteurization.
8	How can you take care of your health?
Ans.	We should follow simple rules to control the spread of diseases. We should eat a balanced diet, drink clean water, take regular exercise, and maintain cleanliness etc.

Book Exercise (Page no. 83)

B. Fill in the blanks

1. Evil spirits
2. 98.6 ° F or 37° C
3. Stethoscope
4. Smallpox
5. Pasteurization

C. Match the followings:

1. e
2. f
3. d
4. a
5. b
6. c

D. Tick the correct answer:

1. Rene Laennec
2. Microscope
3. 37° C
4. X-ray
5. Quinine

2. ACTIVITIES:

CAT- SCAN: Computerized Axial Tomography Scan

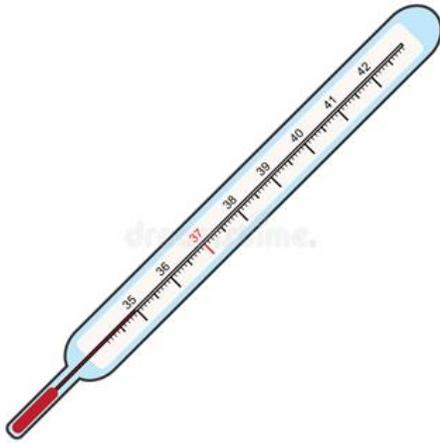
LASER: Light amplification by stimulated emission of radiation

MRI: Magnetic Resonance Imaging

ECG: Electrocardiogram

EEG: Electroencephalogram

Draw Clinical thermometer, Digital Thermometer and stethoscope



Clinical Thermometer



Digital Thermometer



Stethoscope

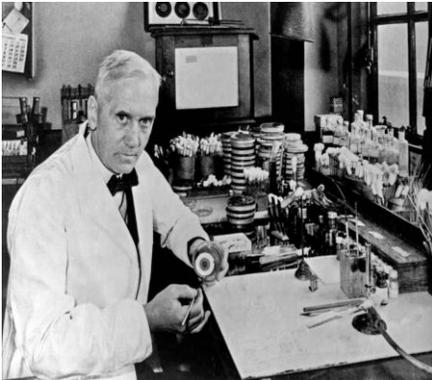
Project: Paste the picture of any famous scientist in your note book and write the achievements.

Activity: Find out the government sponsored Pulse Polio programme and Malaria Awareness programme. Look at their posters and make one of your own and share.

Picture based questions:

Identify the famous personality and write one line on it.

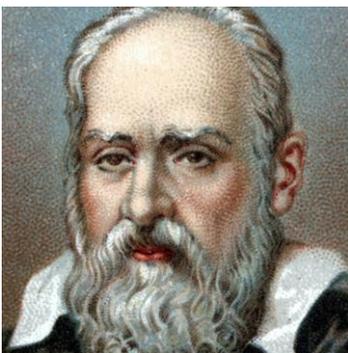
1



2



3



4

