

Name: Orlando Dean Date: 8/19/2020

Edward Jenner	Charles Best	Baruch Blumberg
Francis Crick	Charles Drew	Sir Alexander Fleming
Benjamin Franklin	Garrett Morgan	Louis Pasteur
Wilhelm Conrad Rontgen	Albert Sabin	Jonas Salk

PART ONE (24 pts)

Match the invention with the inventors from the list above. Indicate the inventor by writing out the complete name from the listed names above next to the inventions below.

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|-------------------------|---------------------------|
| 1. X-ray | 1. Wihwelm conrad rontgen |
| 2. Structure of DNA | 2. Francis crick |
| 3. Insulin | 3. Charles best |
| 4. Small Pox Vaccine | 4. Edward jenner |
| 5. Blood Bank | 5. Charles drew |
| 6. Oral Polio Vaccine | 6. Albert sabin |
| 7. Gas Mask | 7. Garett morgan |
| 8. Penicillin | 8. Sir alexander fleming |
| 9. Rabies Vaccine | 9. Louis Pasteur |
| 10. Hepatitis B Vaccine | 10. Baruch Benjamin |
| 11. Bifocal Lens | 11. Benjamin franklin |
| 12. Polio Vaccine | 12. Jonas saulk |

PART TWO (50 pts)

Conduct an internet search and provide the following information.

- A. Inventor: Edward Jenner.

B. One biological invention Small pox vaccine_C. Year of Invention: 1796

D. What does this vaccine do? It prevents small pox

- A. Inventor: baruch Blumberg

B. One biological invention: Hepatitis B Vaccine.

C. Year of Invention: 1969

D. Describe the functions of this vaccine. It prevents hepatitis b

3. A. Inventor: Charles Best.
B. One biological invention; insulin
C. Year of Invention 1921
D. What does this vaccine do? It lowers blood sugar

4. A. Inventor Jonas saulk
B. One biological invention: Inactivated Polio Vaccine (IPV).
C. Year of Invention: 1955
D. What is the difference between IPV and Oral polio vaccine: Oral vaccine is given by the mouth IPV is given by injection

E. What does this vaccine do? Polio vaccines are vaccines used to prevent poliomyelitis

5. A. Inventor: louis Paster
B. One biological invention: Pasteurization.
C. Year of Invention: 1862
D. How is Pasteurization done? Packaged and non-packaged food is heated with mild heat

E. What is the importance of Pasteurization? Important for the safety of food

PART THREE (26 pts)

Answer the following questions.

1. What is Apgar Scale (score) ? and how does it work? (10 pts)

Answer: deterimes if newbornes need additional medical assistance

2. How does it work? (12pts)

Answer: the scale is broken up into five categories each score receives a 0 to a 2. At most a child will receive a score of 10

3. Who invented Apgar Scale (score)? (4 pts)

Answer: Virginia apgar