

1. What is a Disease?

Answer:

A disease is a condition that affects the normal functioning of the body and causes symptoms such as pain, weakness, or discomfort.

2. What Are Communicable Diseases?

Answer:

Communicable diseases are illnesses that can spread from one person to another through air, water, food, or physical contact.

Examples:

- COVID-19
 - Tuberculosis
 - Influenza (Flu)
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3. What Are Non-Communicable Diseases?

Answer:

Non-communicable diseases are not spread from person to person and usually develop over a long time.

Examples:

- Diabetes
 - Heart disease
 - Cancer
 - Asthma
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4. What is Diabetes?

Answer:

Diabetes is a chronic disease where the body is unable to properly control blood sugar levels due to lack of insulin or improper use of insulin.

5. What Are the Symptoms of Diabetes?

Answer:

Common symptoms include:

- Frequent urination
- Excessive thirst

- Fatigue
 - Blurred vision
 - Slow wound healing
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6. What is Heart Disease?

Answer:

Heart disease refers to conditions that affect the heart and blood vessels, leading to problems such as heart attacks or irregular heartbeats.

7. What Are the Risk Factors of Heart Disease?

Answer:

Risk factors include:

- High blood pressure
 - High cholesterol
 - Smoking
 - Obesity
 - Lack of exercise
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8. What is Asthma?

Answer:

Asthma is a respiratory disease that causes difficulty in breathing due to inflammation and narrowing of airways.

9. What Are the Symptoms of Asthma?

Answer:

Symptoms include:

- Shortness of breath
 - Wheezing
 - Chest tightness
 - Coughing
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10. What is Tuberculosis (TB)?

Answer:

Tuberculosis is a contagious bacterial infection that mainly affects the lungs but can also affect other parts of the body.

11. What Are the Symptoms of Tuberculosis?**Answer:**

Common symptoms include:

- Persistent cough
 - Fever
 - Night sweats
 - Weight loss
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12. What is COVID-19?**Answer:**

COVID-19 is an infectious disease caused by a coronavirus that affects the respiratory system.

13. What Are the Common Symptoms of COVID-19?**Answer:**

Symptoms include:

- Fever
 - Cough
 - Loss of taste or smell
 - Breathing difficulty
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14. What is Hypertension?**Answer:**

Hypertension, also known as high blood pressure, is a condition where the force of blood against artery walls is too high.

15. Why is Hypertension Dangerous?**Answer:**

Hypertension can lead to heart disease, stroke, kidney failure, and other serious health problems if not controlled.

16. What is Obesity?

Answer:

Obesity is a condition where excessive body fat increases the risk of health problems.

17. What Health Problems Are Linked to Obesity?

Answer:

Obesity can cause:

- Diabetes
 - Heart disease
 - Joint pain
 - High blood pressure
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18. What is Mental Health?

Answer:

Mental health refers to a person's emotional, psychological, and social well-being.

19. What is Depression?

Answer:

Depression is a mental health disorder characterized by persistent sadness, loss of interest, and low energy.

20. How Can AI Help in Disease Diagnosis?

Answer:

AI can analyze patient symptoms, medical history, and test results to assist doctors in diagnosing diseases faster and more accurately.

21. How Does an AI Agent Support Healthcare Documentation?

Answer:

An AI agent helps by automatically generating medical reports, summarizing patient records, and maintaining structured documentation.

22. What Data Does an AI Healthcare Agent Use?

Answer:

The AI agent uses:

- Patient symptoms
 - Medical history
 - Lab reports
 - Imaging data
 - Doctor notes
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23. Is Patient Data Secure in AI Systems?

Answer:

Yes, patient data is protected using encryption, access control, and privacy regulations when AI systems are properly implemented.

24. What Are the Benefits of AI in Healthcare?

Answer:

Benefits include:

- Faster diagnosis
 - Reduced human error
 - Improved patient care
 - Efficient documentation
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25. Can AI Replace Doctors?

Answer:

No, AI cannot replace doctors. It acts as a supportive tool to help medical professionals make better decisions.

26. Conclusion

Answer:

An AI healthcare agent improves disease understanding, documentation, and patient care while working alongside healthcare professionals.