Generated Question Paper:

Total Marks: 50

1. Who painted the Mona Lisa? (10 marks)

2. undefined (5 marks)

3. Define the concept of supply and demand. (10 marks)

4. Who discovered penicillin? (10 marks)

5. Who is the author of 'To Kill a Mockingbird'? (10 marks)

6. What is the capital of France? (5 marks)

7. What are the key features of the human respiratory system? (15 marks)

8. Differentiate between classical and operant conditioning. (15 marks)

9. Explain the laws of thermodynamics. (10 marks)

10. List the main components of a computer system. (15 marks)

11. Define the concept of elasticity in economics. (15 marks)

12. Identify and explain the main types of chemical reactions. (15 marks)

13. Calculate the velocity of an object in free fall. (15 marks)

14. Solve the equation: $3x + 7 = 22$ (15 marks)

15. Examine the role of the United Nations in international relations. (20 marks)

16. Describe the process of photosynthesis. (20 marks)

17. Discuss the impact of climate change on ecosystems. (20 marks)

18. Explain the concept of blockchain technology. (20 marks)

19. Discuss the principles of ethical hacking. (20 marks)

20. What is the significance of the Magna Carta? (20 marks)