Full Marks: 30 **Time: 30 mins**

1. Which protocol is related to the reduction of greenhouse gases?
   A) Kyoto Protocol
   B) Montreal Protocol
   C) Paris Agreement
   D) Rio Summit

2. Who was the editor of the magazine Sabujpatra?
   A) Rabindranath Tagore
   B) Sarat Chandra Chattopadhyay
   C) Bankim Chandra Chattopadhyay
   D) Pramatha Chaudhuri

3. Choose the correct preposition to complete the sentence: I am interested _____ learning English.
   A) at
   B) on
   C) in
   D) for

4. Which of the following is the primary source of energy for all living organisms on Earth?
   A) Water
   B) Oxygen
   C) Soil
   D) Sunlight

5. The sum of the ages of a father and his son is 50 years. Ten years ago, the father's age was twice the son's age. What is the present age of the son?
   A) 15 years
   B) 10 years
   C) 12 years
   D) 20 years

6. Which is the largest district in West Bengal by area?
   A) Purulia
   B) North 24 Parganas
   C) Darjeeling
   D) Alipurduar

7. Which of the following vegetable is not a root?
   A) Radish
   B) Carrot
   C) Potato
   D) Turnip

8. What is the SI unit of force?
   A) Newton
   B) Joule
   C) Watt
   D) Pascal

9. Who is called the Father of the Indian Constitution?
   A) Mahatma Gandhi
   B) Jawaharlal Nehru
   C) Sardar Vallabhbhai Patel
   D) B. R. Ambedkar

10. Select the appropriate preposition: We are travelling _____ train.
    A) On
    B) By
    C) In
    D) With

11. Which sentence is grammatically correct?
    A) My father is more taller than me.
    B) My father is taller then me.
    C) My father is taller than me.
    D) My father is tallest than me.

12. If $x + 1/x = 6$, what is the value of $x^2 + 1/x^2$?
    A) 35
    B) 34
    C) 36
    D) 37

13. A train travels 240 km in 4 hours. What is its average speed?
    A) 50 km/h
    B) 60 km/h
    C) 55 km/h
    D) 65 km/h

14. Which part of the human eye is transplanted from a dead donor to a living person?
    A) Retina
    B) Iris
    C) Cornea
    D) Sclera

15. Who was the first Governor-General of independent India?

A) C. Rajagopalachari
B) Lord Mountbatten
C) Dr. Rajendra Prasad
D) Sardar Vallabhbhai Patel

16. Which among the following is the largest endocrine gland of the human body?
    A) Adrenal
    B) Parathyroid
    C) Pituitary
    D) Thyroid

17. Choose the correct synonym for the word "Abundant".
    A) Scarce
    B) Insufficient
    C) Plentiful
    D) Limited

18. A train 150 meters long is running at a speed of 54 km/h. In how much time will it pass a pole?
    A) 8 seconds
    B) 15 seconds
    C) 12 seconds
    D) 10 seconds

19. The Emergency Powers of the Indian Constitution were borrowed from:
    A) USSR
    B) USA
    C) Germany
    D) France

20. What is the acceleration due to gravity on Earth (approximately)?
    A) 5.6 m/s²
    B) 9.8 m/s²
    C) 12.0 m/s²
    D) 15.3 m/s²

21. Which organ in the human body is responsible for pumping blood?
    A) Lungs
    B) Heart
    C) Liver
    D) Kidney

22. For which of the following works did Rabindranath Tagore receive the Nobel Prize in Literature?
    A) Gora
    B) Chokher Bali
    C) Gitanjali
    D) None of the above

23. What is the Minimum strength of a State Legislative Assembly?
    A) 40

B) 70
C) 50
D) 60

24. If $x^2 - 5x + 6 = 0$, what are the values of x?
    A) 1, 6
    B) -2, -3
    C) 2, 3
    D) 0, 5

25. Which of the following is a scalar quantity?
    A) Velocity
    B) Force
    C) Acceleration
    D) Speed

26. Choose the correct sentence:
    A) He don't like apples.
    B) He don't likes apples.
    C) He doesn't likes apples.
    D) He doesn't like apples.

27. Which is the highest plateau in India?
    A) Deccan Plateau
    B) Ladakh Plateau
    C) Malwa Plateau
    D) Chotanagpur Plateau

28. Who is the author of the novel Ganadebata?
    A) Rabindranath Tagore
    B) Tarashankar Bandopadhyay
    C) Sarat Chandra Chattopadhyay
    D) Bankim Chandra Chattopadhyay

29. Filling the blank with the correct preposition:
    The meeting will start _____ 11a.m.
    A) At
    B) On
    C) By
    D) For

30. Which word refers to a person who writes a book, article, or document?
    A) Editor
    B) Publisher
    C) Reader
    D) Author