



Rampurhat College Coaching and Counseling Centre
SCREENING TEST
Series – A



Full Marks: 30

Time: 30 mins

- Which organ in the human body is responsible for pumping blood?
A) Heart
B) Liver
C) Lungs
D) Kidney
- What is the SI unit of force?
A) Joule
B) Pascal
C) Watt
D) Newton
- Who is called the Father of the Indian Constitution?
A) Mahatma Gandhi
B) Jawaharlal Nehru
C) B. R. Ambedkar
D) Sardar Vallabhbhai Patel
- Which of the following is a scalar quantity?
A) Velocity
B) Speed
C) Force
D) Acceleration
- 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) 12 seconds
C) 10 seconds
D) 15 seconds
- What is the acceleration due to gravity on Earth (approximately)?
A) 15.3 m/s²
B) 5.6 m/s²
C) 12.0 m/s²
D) 9.8 m/s²
- Which of the following vegetable is not a root?
A) Carrot
B) Potato
C) Radish
D) Turnip
- The Emergency Powers of the Indian Constitution were borrowed from:
A) Germany
B) USSR
C) USA
D) France
- If $x + 1/x = 6$, what is the value of $x^2 + 1/x^2$?
A) 36
B) 35
C) 34
D) 37
- Which part of the human eye is transplanted from a dead donor to a living person?
A) Cornea
B) Retina
C) Iris
D) Sclera
- A train travels 240 km in 4 hours. What is its average speed?
A) 50 km/h
B) 55 km/h
C) 65 km/h
D) 60 km/h
- Which word refers to a person who writes a book, article, or document?
A) Author
B) Publisher
C) Editor
D) Reader
- Which among the following is the largest endocrine gland of the human body?
A) Adrenal
B) Thyroid
C) Parathyroid
D) Pituitary
- Choose the correct sentence:
A) He doesn't like apples.
B) He don't likes apples.
C) He don't like apples.
D) He doesn't likes apples.
- Who was the first Governor-General of independent India?
A) Sardar Vallabhbhai Patel
B) C. Rajagopalachari
C) Dr. Rajendra Prasad
D) Lord Mountbatten

16. Which is the highest plateau in India?
 A) Deccan Plateau
 B) Malwa Plateau
 C) Chotanagpur Plateau
 D) Ladakh Plateau
17. For which of the following works did Rabindranath Tagore receive the Nobel Prize in Literature?
 A) Gitanjali
 B) Gora
 C) Chokher Bali
 D) None of the above
18. What is the Minimum strength of a State Legislative Assembly?
 A) 40
 B) 50
 C) 60
 D) 70
19. Choose the correct synonym for the word "Abundant".
 A) Scarce
 B) Limited
 C) Insufficient
 D) Plentiful
20. If $x^2 - 5x + 6 = 0$, what are the values of x?
 A) -2, -3
 B) 2, 3
 C) 1, 6
 D) 0, 5
21. 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) 20 years
 C) 10 years
 D) 12 years
22. Which protocol is related to the reduction of greenhouse gases?
 A) Montreal Protocol
 B) Paris Agreement
 C) Kyoto Protocol
 D) Rio Summit
23. Who was the editor of the magazine Sabujpatra?
 A) Pramatha Chaudhuri
 B) Sarat Chandra Chattopadhyay
 C) Rabindranath Tagore
 D) Bankim Chandra Chattopadhyay
24. Which is the largest district in West Bengal by area?
 A) North 24 Parganas
 B) Alipurduar
 C) Darjeeling
 D) Purulia
25. Choose the correct preposition to complete the following sentence: I am interested _____ learning English.
 A) on
 B) in
 C) at
 D) for
26. Select the appropriate preposition: We are travelling _____ train.
 A) On
 B) In
 C) With
 D) By
27. Which sentence is grammatically correct?
 A) My father is taller then me.
 B) My father is taller than me.
 C) My father is more taller than me.
 D) My father is tallest than me.
28. Who is the author of the novel Ganadebata?
 A) Tarashankar Bandopadhyay
 B) Sarat Chandra Chattopadhyay
 C) Rabindranath Tagore
 D) Bankim Chandra Chattopadhyay
29. Filling the blank with the correct preposition: The meeting will start _____ 11 a.m.
 A) On
 B) For
 C) By
 D) At
30. Which of the following is the primary source of energy for all living organisms on Earth?
 A) Water
 B) Sunlight
 C) Oxygen
 D) Soil
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