

1. Write a brief note on Tokyo, focusing on its geographical location, economic importance and global significance. (1 Mark)
2. Analyse the significance of the Swahili language. (1 Mark)
3. Explain the peculiar features of the Euro. (1 Mark)
4. What do you know about Vladimir Putin as a world leader? (1 Mark)
5. Illustrate the historical and geographical significance of Bharathappuzha. (1 Mark)
6. What were the major contributions of Kanishka to the growth and development of Buddhism? (1 Mark)
7. Discuss the market reforms of Alauddin Khalji. (1 Mark)
8. Explain the British policy of the Doctrine of Lapse. (1 Mark)
9. Outline the major recommendations of the Cabinet Mission of 1946. (1 Mark)
10. Discuss the significance of the Silent Valley Agitation. (1 Mark)
11. Identify the international importance of Blue Helmets. (1 Mark)
12. What are the provisions related to Article 244 of the Indian Constitution? (1 Mark)
13. What is Adjournment sine die in the Indian Parliamentary system? (1 Mark)
14. What was the historical significance of the Sreemoolam Praja Sabha? (1 Mark)
15. Write about Right to Education Act 2009. (1 Mark)

16. What accidental discovery did Alexander Fleming make in his lab and what was its significance? (1 Mark)
17. What happens to the data stored in RAM when a computer is turned off? (1 Mark)
18. Why is biomass considered a renewable energy source despite releasing carbon dioxide when burned? (1 Mark)
19. Why is gravity essential for maintaining the orbits of planets in the solar system? (1 Mark)
20. What is the primary purpose of using a hashtag in a social media post? (1 Mark)
21. Union budget 2026 proposes restructuring of two major NBFCs related with Indian power sector with clear targets for credit disbursement and technology adoption. Which are these NBFCs? (1 Mark)
22. What is meant by the C rate of a BESS plant? How many hours can a BESS with C rate 2 can supply energy to the grid? (1 Mark)
23. What is the EV charging tariff at public charging station in Kerala during solar hours and non-solar hours based on Average Cost of Supply (ACoS) for the year 2025-2026? (1 Mark)
24. What is the unit of energy? (1 Mark)
25. Name the energy storage technology that can be associated with existing hydel power projects to generate additional electricity by utilising the water outflow from hydel stations. (1 Mark)
26. Complete the sentence with the plural form of the noun given in brackets.  
This airline has a large number of \_\_\_\_\_. (woman pilot) (1 Mark)

27. Correct the sentence if necessary. (1 Mark)  
This booklet contains all the relevant informations.
28. Use the appropriate collective noun in the sentence. (1 Mark)  
A \_\_\_\_\_ of crows had perched on the tree.
29. Complete the sentence with the correct first-person singular possessive pronoun. (1 Mark)  
He is a relative of \_\_\_\_\_.
30. Correct the sentence if necessary. (1 Mark)  
One should always be careful of his conduct in public.
31. Change the following sentence into active voice. (1 Mark)  
Teachers' expectations ought not to be belied by students.
32. Use the appropriate auxiliary verb to complete the sentence. (1 Mark)  
Only after the rule was passed \_\_\_\_\_ the directors realize its full implications.
33. Use the appropriate modal auxiliary to complete the sentence. (1 Mark)  
He \_\_\_\_\_ smoke before he fell ill.
34. Use the appropriate form of 'hear' to complete the sentence. (1 Mark)  
I am looking forward to \_\_\_\_\_ from you again.
35. Use the correct form of the verb 'ring' to complete the sentence. (1 Mark)  
He heard the phone \_\_\_\_\_ while he was at play.
36. Correct the sentence if needed without changing the tense. (1 Mark)  
Rarely do the officer have time to check the accounts, but when he does, he focuses only on the statements.

37. Complete the sentence using the appropriate form of the verb 'start'. (1 Mark)  
By the time she unfolded the umbrella, the rain \_\_\_\_\_
38. Use the correct form of 'have' to complete the sentence. (1 Mark)  
I \_\_\_\_\_ had my dinner yet.
39. Use the correct tense form of the verb 'visit'. (1 Mark)  
She \_\_\_\_\_ me once a month.
40. Use the right form of the verb 'forgo'. (1 Mark)  
She \_\_\_\_\_ a promotion last month, to focus more on her family.
41. Insert the word 'still' at the most appropriate place in the given sentence. (1 Mark)  
She hasn't finished.
42. Insert the word 'lately' at the appropriate place in the given sentence. (1 Mark)  
I have been arriving late to work.
43. Rewrite the sentence using 'too.... to'. (1 Mark)  
I cannot buy the furniture as it is very expensive.
44. Rewrite using 'further'. (1 Mark)  
Pune is farther from here than Bangalore.
45. Choose 'a/an' to complete the sentence. (1 Mark)  
I came across \_\_\_\_\_ European tourist.

46. Correct the sentence if required. (1 Mark)  
He has the breakfast at 8 o'clock every day.
47. Use suitable preposition. (1 Mark)  
His life was beset \_\_\_\_\_ problems.
48. Use the appropriate preposition. (1 Mark)  
He reached the office 10 minutes in advance to be \_\_\_\_\_ time for the meeting.
49. Identify the English word from the jumbled letters. (1 Mark)  
naeesrci
50. Rearrange the words to form a sentence. (1 Mark)  
office/his/meet/to/he/at/the/went/friend
51. How is the Division Algorithm used to determine the divisibility of an integer? (2 Marks)
52. The area in sq.meters of a rectangular garden is given by the polynomial  $x^2 - x + 6$ . Using the Factor Theorem, find the possible values of  $x$  and hence determine the dimensions of the garden. (2 Marks)
53. Find the roots of the quadratic equation  $2x^2 - 7x - 9 = 0$ . (2 Marks)
54. Solve the following system of linear equations in two variables  
 $3x + 2y = 11$  and  $5x - y = 9$ . (2 Marks)
55. Find the sum of the first 30 terms of the arithmetic progression (2 Marks)  
5, 9, 13, 17,.....
56. Find the square root of 18 correct to two decimal places. (2 Marks)
57. A shopkeeper buys an article for ₹ 800. He marks the article at ₹ 1,000 and allows a discount of 10% on the marked price. Evaluate profit or loss. (2 Marks)

58. Find the compound interest and the amount on a sum of ₹ 10,000 invested for 2 years at an interest rate of 10% per annum, compounded annually. (2 Marks)
59. Explain how the nature of the roots of a quadratic equation is determined and state the relation between roots and coefficients. (4 Marks)
60. Find the general term and the sum of the first 8 terms of the geometric series 3, 6, 12, 24, ..... (4 Marks)
61. A car travels a certain distance at a speed of 60 km/hr and returns along the same route at a speed of 40 km/hr. If the total time taken for the entire journey is 5 hours, find the distance travelled one way and the average speed for the whole journey. (4 Marks)
62. What is Statistics? (2 Marks)
63. What is the area of a circle? (2 Marks)
64. What is Pythagoras theorem? (2 Marks)
65. What is the volume of a cone? (2 Marks)
66. Write any two trigonometric identities. (2 Marks)
67. Write the formula for the distance between two points in a plane. (2 Marks)
68. What is a subset? (2 Marks)
69. Explain the concept of similar triangles. Also state the conditions for similarity. (4 Marks)
70. Explain the difference and complement of sets with examples. (4 Marks)