

CIVILSERVICESGURUKL

PLOT NO.07, JAGBANI BUILDING, SEC-25D, CHANDIGARH

HCS MAINS 2024 General Studies

Time: 3 hours

Maximum Marks: 200

Question paper specific instructions

1. All questions are compulsory.
2. The number of marks carried by a question/part is indicated against it.
3. Question number 1 to 20 is of 10 marks each.
4. Word limit for each question is 200.
5. Questions are printed in English & Hindi languages. In case of any ambiguity in translation of any question, English version shall be treated as final.

Question 1. Swami Vivekanand is the spiritual father of modern nationalist movement. Elaborate. (10)

Question 2. Sardar Vallabhbhai Patel is one of the principal architects of Indian unity. Comment.(10)

Question 3. Bring out the differences between Moderates and Extremists in India's National Movement. (10)

Question 4. India's demographics are an opportunity as well as a challenge to meet Nation's Viksit Bharat goal. In the light of the above, highlight the features and challenges of India's demographic landscape and rationale for setting up the Population Committee. (10)

Question 5. How has India benefited from the contribution of Dr. M. S. Swaminathan in agricultural science? (10)

Question 6. A Uniform civil code in INDIA Necessity for empowering women. Discuss. (10)

Question 7. Fundamental Duties supplement Fundamental Rights. Discuss. (10)

Question 8. How has the physical environment influenced the development of transport network in our country? (10)

Question 9. Suggest the ways to tackle the following problems.

I. Illicit drug trade and abuse in society

II. child labour

Question 10. Do you think that the quality of higher education will be impacted by the entry of foreign education institutions in our country? Reasons in support of your answer. (10)

Question 11. Assess the role of Archaeological Survey of India in preservation and promotion of India's cultural heritage. (10)

Question 12. Air pollution is one of the biggest problems in major urban agglomerations and costs lives every year. In light of the statement, elaborate the mitigation strategies for emission control in India. (10)

Question 13. India's soft power and cultural diplomacy provide the requisite strategic impulse to unlock India's potential as a global power. Discuss. (10)

Question 14. Belt and Road Initiative (BRI) is an effort to improve regional cooperation and connectivity on a trans-continental scale. But, it is a double-edged sword. Do you agree? What are the reservations expressed by India regarding BRI? (10)

Question 15. Bring out the co-relation between growth, development and inclusive growth. Trace the strategy of Niti Aayog for inclusive growth in India. (10)

Question 16. How does watershed management contribute to economic development and social well-being in India? (10)

Question 17. What is Aditya L-1? Underline the significance of this mission in the field of space science and technology. (10)

Question 18. India's future will be significantly determined by Artificial Intelligence. In the light of this statement discuss the various initiatives taken by India. (10)

Question 19. The distance (in miles) of 40 doctors from their residence to their hospitals were found as follows:

Distance in miles -

5	3	10	20	25	11	13	7	12	31
19	10	12	17	18	11	32	17	16	2
7	9	7	8	3	5	12	15	18	3
12	14	2	9	6	15	15	7	6	12

(a) Construct a grouped frequency distribution table with class size 5 for the data given above

taking the first interval as 0-5 (5 not included).

(b) What main features do you observe from this representation?

Question 20. The length of 40 leaves of a tree is measured in millimeters and the obtained data is represented in the following table: (5x2=10)

Length (In mm)	Number of leaves
118 -126	3
127-135	5
136-144	9
145-153	12
154-162	5
163-171	4
172-180	2

a) Draw a histogram to represent the given data.

b) Is it correct to conclude that maximum number of leaves are 153 mm long and why?