## HCS ( Ex.) 2009

## **Code - 26**

## GENERAL STUDIES

Time: 3 Hours Maximum Marks: 100

 $\textbf{Note:} (i) \hspace{0.2cm} \textbf{All questions are compulsory}.$ 

- (ii) The number of marks carried by each question is indicated at the end of the question.
- (iii) Clearly mention question number and part number before attempting.
- (iv) The parts of the same question must be answered together and must not be interposed between answers to other questions.
- (v) Limit your answer to the word limits mentioned for each part. Divide your time proportionately for each Question.
- 1. (a) Evaluate the Indus Valley Civilization in the light of town planning, social and economic development. (About 200 words) (7)
  - (b) Discuss the type of Land Reforms to improve the agrarian system under the British rule (About 125 words)
  - (c) Write briefly on the following (About 20 words on each) (8X0.5=4)
    - Brahmo Samaj (i)
    - The Deoband School (ii)
    - Mangal Pandey (iii)
    - Khilafat Movement (iv)
    - Jallianwala Bagh Tragedy (v)
    - Civil Disobedience Movement (vi)
    - **Cripps Mission** (vii)
    - India National Army (INA) (viii)
- 2. (a) What is the mechanism of India Monsoon? Discuss the role of monsoon on Indian Agriculture (About 200 words) (7)
  - (b) Write an account on Water harvesting Techniques (4)(About 125 words)

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- 5. (a) NREGA is more Environmental and Infrastructural Programme than Development Employment Generation (About 200 words) (7)
  - (b) Discuss Economic Recession and its impact on India Economy (About 125 words) (4)
  - (c) Write briefly on the following (About 40 words on each)

(4X1=4)

- (i) Self-Help Groups
- (ii) -ve Inflation
- (Iii) Sustainable Development
- (iv) GM Crops
- 6. (a)Has the diversification of industries reduced the gap in industrial development in India (About 200 words) (7)
  - (b) What is Climate Change? Explain probable impact on agriculture (About 125 words) (4)
  - (c)Write briefly on the following (About 40 words) (4X1=4)
    - (i) Global Positioning System
    - (ii) ISRO
    - (iii) Public-Private Partnership
    - (iv) WTO
- 7. (a) Given below the data of population density in the selected states (4)

S. No	States	Density per Sq Km
		Persons per Sq Km
1	AP	275
2	Arunachal Pradesh	13
3	Bihar	880
4	Chattisghar	154
5	Haryana	477
6	HP	109
7	Karnataka	275
8	MP	196
9	Punjab	482
10	Rajasthan	165
11	Sikkim	76
12	UP	689
13	West Bengal	904

(b) A factory has two machines A & B. Past record show that machine

A produces 60% of items and machine B produces 40% of the items. Further 2% of the items produced by machine A were defective and 1% produced by machine B were defective. If a defective item is drawn at random, the chance that it was produced by machine A is

(3)

(c) Mean weight of 25 students of a class is 61 Kg. If mean weight of first 13 students is 57 Kg and of the last 13 students is 63 then the weight of the 13<sup>th</sup> student is (3)