

**SSLC MODEL EXAMINATION, FEBRUARY – 2019**  
**SOCIAL SCIENCE**

**Part A**

UCV

1	Visweswarayya Iron and Steel Ltd. (VISL)	1 score
2	Reserve Bank of India	1
3	Chauri Chaura incident	1
4	Plato	1
5	The regions with monsoon rains and intermittent hot seasons.	1

6 **3 score 1/2 X 6**

Cropping seasons	Sowing period	Harvesting period	Major crops
Kharif	June (Onset of monsoon)	Early November (End of monsoon)	Rice, maize, millets, cotton, jute, sugarcane, groundnut
Rabi	November (Beginning of winter)	March (Beginning of summer)	Wheat, tobacco, mustard, pulses

7 **3 score** UC

Social survey, Interview, Observation, Case study

8 **3 score**

- Money can be sent and bills can be paid anywhere in the world from home
- Saves time
- Low service charge

9 Trans Himalayas include Karakoram, Ladakh, and Zaskar mountain ranges.

Mount K2 (8661m) also known as Godwin Austin, the highest peak in India, is in the Karakoram range.

The average height of the Trans Himalayas is 6000 metres.

10 Discretionary functions are those which have to be implemented as per the economic condition of the state.

**3 score 1X3**



11 **4 score**

A	B
The Deccan Education Society	Mahadev Govinda Ranade
Visva Bharati university	Rabindranath Tagore
Jamia Millia Islamia	Dr. Zakir Husain
Kerala Kalamandalam	Vallathol Narayana Menon

- 12 • Individuals take efforts to develop their own skills. **4 score** UC
- Family creates an environment for the development of the potential of individuals.
  - Various institutions and agencies provide facilities for education and training.
  - Nation provides the necessary facilities for its people to develop their skills.

13 **4 score 1+ 3**

The Viceroy of India Lord Mountbatten argued that freedom for India was impossible without partition and to support this argument he prepared a strategy called " Mountbatten Plan'

- To form a separate country in Muslim majority area as per the Muslims wish.
- To divide Punjab and Bengal
- To conduct a referendum to determine whether to add
- North West Frontier province to Pakistan or not

•To appoint a commission to determine the borders in Punjab and Bengal

14 **4 score 2 + 2**

UC

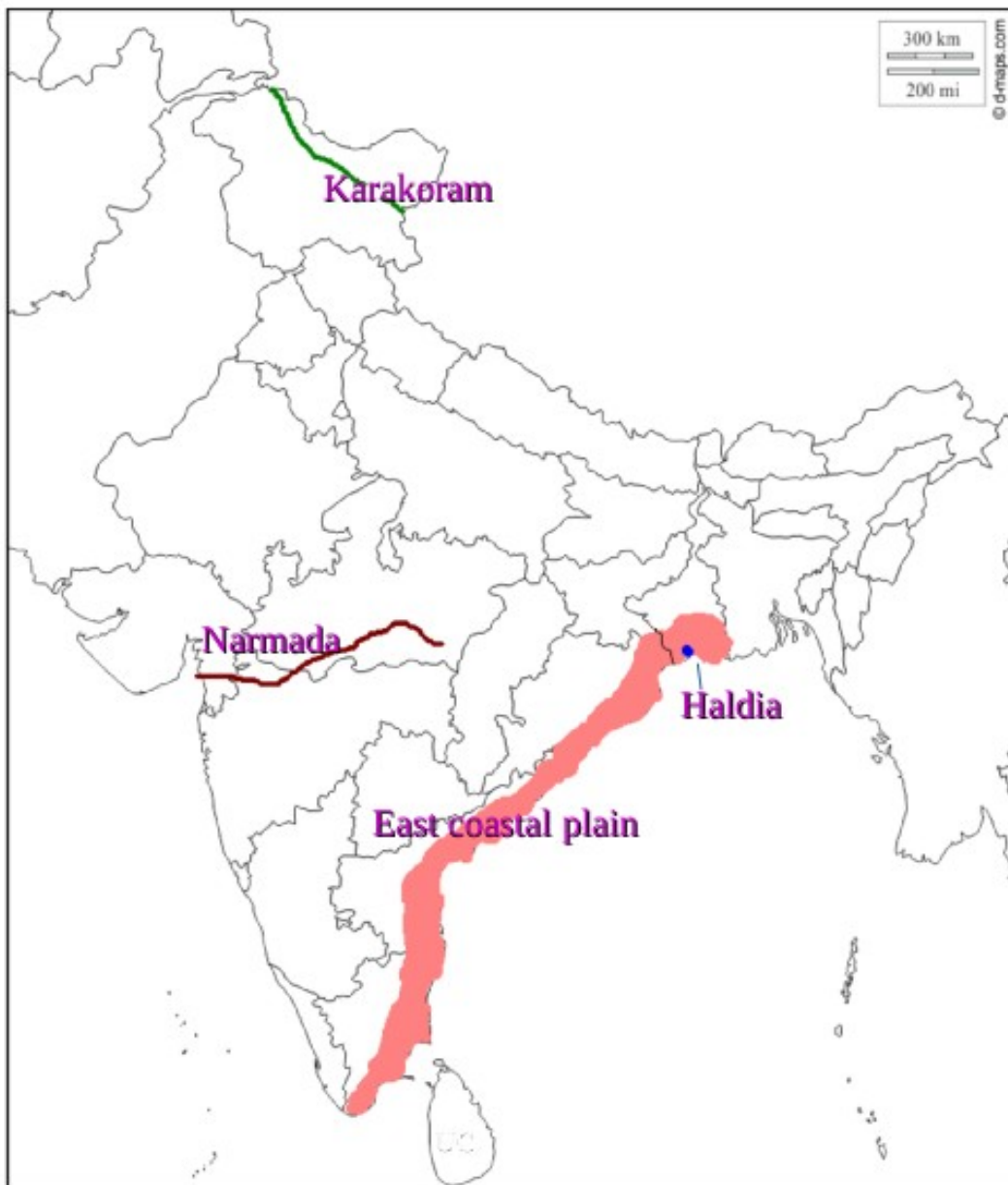
The sepoy

Poor salary and abuse by the British officers were the major reasons for their resentment. The rumour that the cartridge in the newly supplied Enfield rifles were greased with the fat of cows and pigs provoked them. It wounded the religious sentiments of the Hindu and Muslim soldiers. The soldiers who were unwilling to use the new cartridges were punished by the officers.

The kings

The British rule had adversely affected the kings too. In addition to the Doctrine of Lapse, the princely states were convicted of inefficient rule and were annexed by the British. This made the kings to lead the rebellion.

15



Part B

16

3 core

UC

Agni and Prithwi are the missiles developed by India. Dr. Raja Ramanna and Dr. A.P.J. Abdul Kalam led our experiments in the atomic energy sector. In 1962, Nehru, with the technical advice of Vikram Sarabhai, formed the Indian National Committee for Space Research (INCOSPAR) .

In 1969, Indian Space Research Organization (ISRO) was established to lead space research. The first rocket-launching station in India was established in Thumba

The first satellite Aryabhata was successfully launched in 1975.

In addition to satellites, space vehicles and rocket launchers were also developed.

There are several agencies that develop satellites in India now, They are:

- National Remote Sensing Agency (NRSA)
- Physical Research Laboratory (PRL)

The new space missions such as Chandrayan and Mangalyan

OR

In 1930s, the Civil Disobedience Movement gained momentum in Malabar. People broke the salt law by making salt under the leadership of K Kelappan and Mohammed Abdu Rahiman at Payyannur and Kozhikode respectively. The British army brutally attacked the satyagrahis and arrested the leaders. Boycott of foreign goods, picketing liquor shops and popularising Khadi were also part of the Civil Disobedience Movement.

17

3 score

- Sub tropical high pressure belts to Subpolar low pressure belts
- Sub tropical high pressure belts to Equatorial low pressure belt
- Polar high pressure belts to Sub polar low pressure belt

i	March 21 to June 21	<b>From the Equator to the Tropic of Cancer</b>
ii	<b>December 22 to March 21</b>	From the Tropic of Capricorn to the Equator
Iii	September 23 to December 22	<b>From the Equator to the Tropic of Capricorn</b>
<b>3 score 1X3</b>	<b>Period</b>	<b>The apparent movement of the sun</b>

18

3 score

UC

In 1920 the Nagpur session of the Indian National Congress resolved to form its state committees on the basis of language.

People agitated for the formation of states along linguistic lines.

Potti Sriramalu, a freedom fighter, started satyagraha for the formation of Andhra Pradesh for Telugu-speaking people. In 1953, the Government of India formed the state of Andhra Pradesh for Telugu speaking people. After this, the demand for linguistic states intensified. The Government of India formed a Commission to reorganise Indian states on the basis of languages, with Fazl Ali as Chairman and H.N.Kunzru and K.M.Panikkar, a Keralite, as members. The Parliament passed the States Reorganisation Act in 1956. Thus, 14 states and 6 union territories came into effect. Afterwards, new states were formed in various phases.

### OR

Modern factories were established in Kerala by the middle of the twentieth century. Majority of them were in Travancore and Kochi. Rulers of Travancore adopted policies promoting modern industries. The British provided technical and financial support to the industries. The establishment of Pallivasal Hydro Electric Project propelled the development of modern industries. Industries were also started as joint ventures of the affluent families in Travancore and Kochi.

The main factories started during that period are :

- Punaloor Paper Mills
- FACT Kalamassery
- Kundara Ceramics
- Rubber Works, Thiruvananthapuram
- Tata Oil Mills, Kochi
- Cochin Alagappa Textile Mill



### Hierarchical organisation

Bureaucracy is organised in such a way that there is one employee at the top and the number increases when it reaches the lower levels. This is known as hierarchical organisation.

### Permanance

Persons appointed will continue in service till the age of retirement.

### Appointment on the basis of Qualification

Employees are recruited and appointed on the basis of educational qualification.

### Political Neutrality

Bureaucrats are liable to implement the policies of whichever party comes to power. Party interests should not reflect in their work. They should act neutrally.

### Professionalism

Every government employee must be skilled in their work.

OR

UC

Problems	What can we do?
<ul style="list-style-type: none"><li>• Water scarcity</li></ul>	<ul style="list-style-type: none"><li>• Effective utilisation</li><li>• Rain water storage</li><li>• .....</li><li>• .....</li></ul>
<ul style="list-style-type: none"><li>• Environmental pollution</li></ul>	<ul style="list-style-type: none"><li>• Garbage treatment at source</li><li>• Planting of trees</li><li>• .....</li><li>• .....</li></ul>
<ul style="list-style-type: none"><li>• Corruption</li></ul>	<ul style="list-style-type: none"><li>• Awareness against corruption</li><li>• Complaining</li><li>• .....</li><li>• .....</li></ul>

**Planting trees Protect watersheds Harvest rainwater**

**Use more organic products Keep public places clean**

**Keep away from corruption Try to lead transparent public life**



20

4 score

- Attain economic stability
- Create employment opportunities
- Control unnecessary expenditure
- To stabilise the price level
- To stabilise the growth rate of economy
- To maintain the equilibrium in the balance of payment

To stabilise the growth rate of economy

OR

Structure	Jurisdiction
<ul style="list-style-type: none"><li>- functions at district level</li><li>- president and two members</li><li>- at least one woman member</li></ul>	After collecting evidence based on the complaint filed by the consumer, verdicts are given where the compensation claimed does not exceed Rs 20 lakhs.

21

4 score

UC

### Satellite imagery

Different types of scanners capable of recognizing specific areas in the electromagnetic spectrum are mounted on the artificial satellites. These scanners recognize the different objects on the basis of their spectral signatures and transmit the data to the ground control stations in digital form. These are analysed with the help of computers and transformed into images. These are known as the satellite imageries.

### Spatial resolution

It is one of the capacities of sensor. The size of the smallest object on earth that can be recognized by the sensor is the spatial resolution of that sensor. one metre spatial resolution for a satellite imagery means, it can represent an

area of the earth's surface of one square metre or 1 m x 1m area. Sensors having high spatial resolution can represent objects with greater clarity

**OR**

i) 655325

ii) Tube well

iii) 6830

iv) Contour lines

22

**4 score**

The **Central Vigilance Commission** is the institution constituted at the national level to prevent corruption. It came into effect in 1964. It is formed to prevent corruption in the central government offices. The Central Vigilance Commissioner is the head of the Central Vigilance Commission. In every department there will be a Chief Vigilance Officer. The duty of the commission is to enquire into vigilance cases and take necessary actions.

### **Ombudsman**

Complaints can be filed against elected representatives' corruption, nepotism or financial misappropriation or negligence of duties. Ombudsman is constituted for this purpose. A retired Judge of the High Court is appointed as the Ombudsman. People can directly approach the Ombudsman with complaints. On receiving complaints, the Ombudsman has the power to summon anyone and can order enquiry and recommend actions.

**OR**

UC

- Equips the individuals to respect diversity and to behave with tolerance.
- Helps to understand the different contexts of political, social, economic and environmental problems.
- Equips the individual to suggest comprehensive solutions to different problems.
- Disseminate the message of peace and co-operation to the society.
- Makes the individual civic conscious and action oriented by familiarising the ideal models and activities of civic consciousness.



23

4 score

- Selling low quality products
- Adulteration
- Charging excess price
- Manipulation in weights and measures
- Delay in making services available
- False claims
- Sub standard products

OR

Major direct taxes in India

- Personal income tax:

The tax imposed on the income of individuals is called personal income tax. Tax rate increases with income. Tax is imposed on income beyond a certain limit.

- Corporate tax: It is the tax imposed on the net income or profit of a company.

24

5 score

UC

When the sun is vertically overhead, it is noon. The time estimated at each place, based on the apex position of the sun, is termed as the local time. The **local time** would be different at each longitude.

The local time at the longitude that passes through the middle of a country is selected as the common time for the whole country. Each country in the world considers the longitude that passes almost through its middle as the standard meridian. The local time at the standard meridian is the **standard time** of that country.

The zero degree longitude is known as the Greenwich meridian. It acquires its name from Greenwich. Time is calculated worldwide is based on the Greenwich line. Hence this line is also known as the prime meridian. The local time at the prime meridian is known as the **Greenwich Mean Time**.

5.30 am (next day)

OR

The term 'monsoon' is derived from the Arab word 'mousam'. It means 'winds that change direction in accordance with season'. Monsoon is the seasonal reversal of wind in a year.

The sun is vertical at the tropic of cancer in summer season.

This leads to an increase in temperature along the region through which Tropic of Cancer passes. The pressure belts shift slightly northwards in accordance with the apparent movement of the sun.

The south-east trade winds also cross the equator and moves towards the north as the Inter Tropical Convergence Zone (ITCZ) moves northwards during the summer in the northern hemisphere.

As the trade winds cross the Equator they get deflected and transform into south-west monsoon winds under the influence of the Coriolis effect.

25

**6 score**

Imperialism & competition caused mutual distrust and enmity.

Imperialism & competition caused mutual distrust and enmity.

Formation of military Alliances – Triple Alliance ( Germany, Austria Hungary, Italy) & Triple Entente ( England, France, Russia )

Aggressive Nationalism- movement (Pan-Slav Movement, Pan-German Movement & Revenge Movement )

Imperialist rivalry & Moroccan crisis and Balkan crisis

Assassination of Arch Duke Francis Ferdinand, the heir to the throne of Austria at the Bosnian capital Sarajevo in June 1914.

Austria held Serbia responsible for it and declared war on Serbia on 28 July 1914

**OR**

UC

Nicholas II, the then Tsar decided to participate in the First World War

Food shortage became severe by 1917.

Thousands of women marched along the streets of Petrograd on 8 March 1917 clamouring for bread. The workers organized protest march in Petrograd. The soldiers joined the workers.

The workers captured Petrograd and Nicholas II was thrown out of power. A provisional government was formed under Alexander Kerensky, the Menshevik leader.

Russian calendar was a few days behind the international calendar, this revolution that took place in March came to be known as the February Revolution.

Thank you

UC Vahid



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