

## SOCIAL SCIENCE

Standard. IX

Time: 2½ hrs  
Max. Score: 80

## INSTRUCTIONS

- 15 minutes is given as cool-off time. This time is to be used for reading and understanding the questions.
- Read the questions carefully and answer them.
- While answering the questions, score, time and the number of questions that come under each section should be considered.

Questions 1 to 3 carry 1 score each. (1×3=3)

1. In which area 'Ibn Sina' is related with?  
(Geology, Anthropology, Medical Science, Astronomy)
2. Name the critical temperature at which condensation begins.  
(Humidity, Saturation level, Dew point, Relative humidity)
3. Which part of the Indian Constitution deals with the Fundamental Rights?  
(Part IV, Part III, Part IV A, Part V)

Answer any four question from 4 to 8.  
Each question carries 2 scores. (2 × 4 = 8)

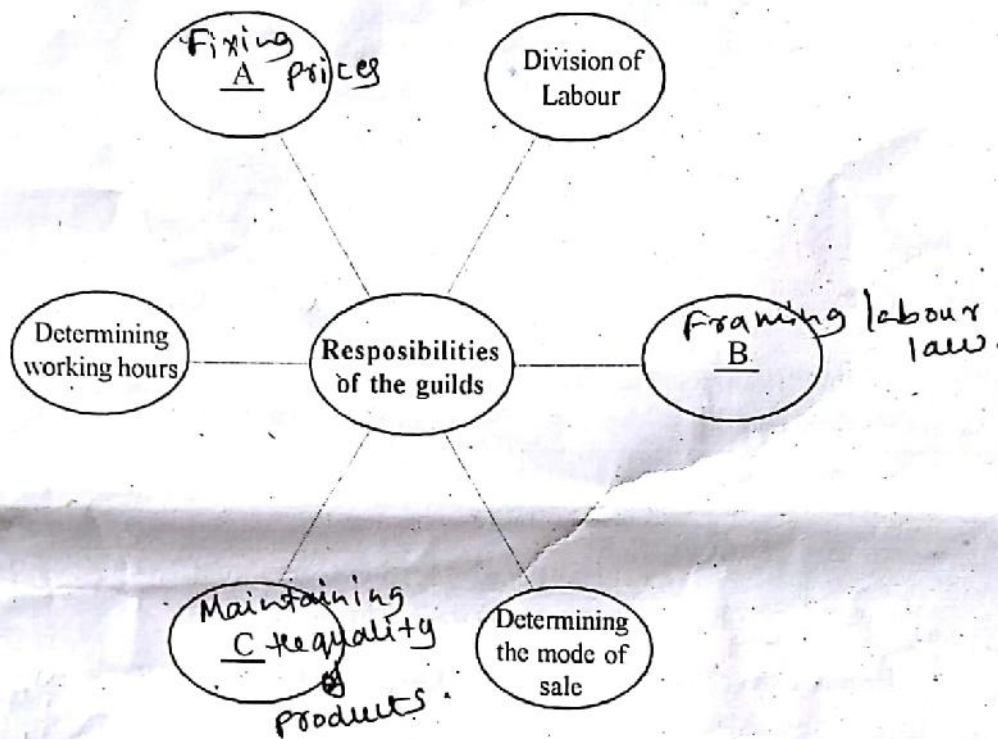
4. Write any two features of Directive Principles of Indian Constitution.
  5. What is the difference between dew and frost?
  6. Write a note on Carolingian style. *Emperor Charlemagne founded a new style by combining ancient Roman style with Byzantine style.*
  7. What do you mean by 'the Pacific Ring of Fire'? *It is a zone containing nearly 80% of the volcanoes and is situated around Pacific Ocean.*
  8. What is the difference between diurnal range of temperature and daily mean temperature?
- Free legal aid.  
Equal pay for equal work.  
Ensuring international peace & security.  
This zone contains 4/5 volcanoes Pacific Ring of Fire.*

Answer any six questions from 9 to 15.  
Each question carries 3 scores (3 × 6 = 18)

9. One of the factors that influence the distribution of temperature is altitude. What are the other factors? *Nearness of ocean, altitude, wind.*
10. Complete the table which includes the Arab Empire and its capitals.

Dynasty	Capital
Caliphs	(A) Madinah
(B) Umayyads	Damascus
Abbasids	(C) Bagdad

11. 'It is one of the Fundamental Duties to stand up while the National Anthem is being sung'. Write any other three Fundamental Duties.
12. Give certain instances in which volcanoes are useful to man?
13. Mechanical clock is one of the technological know-how acquainted to the Europeans through the Arab contacts. Write any other three technologies.
14. Complete the word web showing the responsibilities of the Guilds.



15. Plate movements are one of the reasons for earthquakes. Write the other reasons.

→ Collapse  
Pressure  
Volcanic

Answer any six questions from 16 to 22.  
Each question carries 4 scores. (4 × 6 = 24)

16. What are the features of the Mangolian administrative system?
17. Rainfall is one of the familiar forms of precipitation. Explain the other two forms of precipitation. Snowfall, Hailstones
18. What are the practical difficulties in calculating the National Income of India?
19. Write the administrative reforms of Charlemagne, the emperor of Holy Roman Empire.

Ans - 44. sex  
house  
include

20. Classify the following lithospheric plates into major and minor plates.

- |                          |                           |                          |
|--------------------------|---------------------------|--------------------------|
| • Pacific plate Major    | • Philippine plate Minor  | • Nassa plate - Minor    |
| • African plate Major    | • Cocos plate - Minor     | • Eurasian plate - Major |
| • Australian plate Major | • Caribbean plate - Minor |                          |

21. Write any four aims in calculating the national income.

22. List out the South American Civilizations from the following civilizations.

- |   |                    |                 |
|---|--------------------|-----------------|
| • Mississippi <sup>NOTH</sup> South America | • Mayan - South    | • Inca - South  |
| • Caribbean <sup>NOTH</sup> South A         | • Mogollon - North | • Aztec - South |
| • Patayan <sup>NOTH</sup> South A           | • Toltec - South   |                 |

Answer any three questions from 23 to 27.  
Each questions carries 5 scores. (5 × 3 = 15)

23. What are the different movements of the lithospheric plates? Explain any one of them. Divergent, Convergent, Transform Margin.

24. The decrease in agricultural production due to climatic change is one of the reasons for the decline of Feudalism. Write the other reasons.

25. Match the Authors with their works.

continuously occurrence plague  
crusades. shattered many of the  
feudal lords. page - 18.

Authors	Works
1 Omar Khayyam	3 City of God
2 Al-Firdausi	4 Rajatharangini
3 St. Augustine	The Rubaiyyat 1
4 Kalhana	5 Geethagovindam
5 Jayadeva	2 Shahnamah

of mines  
reservoirs  
actions

26. What are the methods for estimating national income? Explain any one of them.

Inconceivable  
production  
expe

Answer any two questions from 27 to 29.  
Each question carries 6 scores. (6 × 2 = 12)

27. Write any three Fundamental Rights and their features that are emphasised in the Indian Constitution. Right to equality, Right to freedom, Right against exploitation.

28. On the basis of their formation, clouds can be classified into four. What are they? Write the features of each. Cirrus, Stratus, Cumulus, Nimbus.

29. Explain the role of education in the progress of Medieval society.

- Hints:
- Primary Education Medieval education.
  - Universities
  - Education of Women.