## 2009

### HISTORY

Full Marks: 100

Time: 4 hours

Answer six questions taking three from each Group

The questions are of equal value

Candidates are required to give their answers in their own words as far as practicable

Write the answers to questions of each Group in separate books

PAPER — VIII (1)

### GROUP-A

1. Discuss the technological and scientific innovations of the Neolithic period. What effect did these have on the social formation of the age?

- 2. Briefly discuss the nature of astronomical knowledge in the ancient civilisations. What light does it throw on the religious and socio-political implications of the state of, science in that era?
- 3. Give a brief account of Greek achievement in science in the Athenian period. How would explain the limitations of this science?
- 4. Make an assessment of the attitude of the Church towards science in 15th-16th century Europe.
- 5. Do you consider volcanic eruption as an example of natural disaster? Give three examples of volcanic eruption in different epochs and locales to justify your answer.
- 6. Discuss the career of Emile de Brelent and Sofie Germaine in the light of the attitude toward women in scientific education in pre-revolutionary and revolutionary France.

#### GROUP-B

- 7. Discuss the nature of development in the knowledge of human physiology and anatomy in early modern Europe.
- **8.** Examine the nature of scientific development in 18th century Europe.
- 9. Discuss the different attitudes regarding the Memsahib's madness in late nineteenth century India in the light of contemporary and modern writings.
- 10. Trace the development in the field of quantum mechanics from Planc to Scrödinger. Indicate in this connection the difference between Kopenhegen school and the EPR thesis.
- 11. What was the impact of Charles Darwin and Darwinism on the then contemporary scientific thought?

12. What are the contribution of Black American Women in the field of modern mathematical research?

## PAPER—VIII (6)

### GROUP-A

- Do you think that rural crafts of Mughal India were the traditional forms of economic structure? Review in this connection peasant-artisan relationship of that period.
- 2. Discuss the nature of growth of urban cenres in Mughal India. What condition favoured the eastward shift in the pattern of this growth?
- 3. Account for the growth of middle calss in Mughal India with reference to its concentration in small and big towns.

- 4. Discuss the evolution of Hindu society in Mughal India.
- 5. Discuss the nature and pattern of stratification in Muslim community in medieval period.
- 6. Write a note on women education in Mughal India with special reference to the education in the Mughal royal family.

### GROUP-B

- 7. Discuss how Akbar's ideas regarding religion and communities evolved. How did it continue during Jahangir's reign?
- 8. Discuss the role of Sufi Saints and Khanqaks as centres of learning in Mughal India.
- 9. Trace the genesis and growth of Sikh identity in medieval India.

- 10. Make an assessment of the role of Mughal emperors in the promotion of music and literature in medieval India.
- 11. Review the works on mathematics and astronomy in Mughal times. Indicate in this connection the interface between Sanskritic and Central Asian systems.
- 12. Discuss the social composition and status of Kayastha families of Hyderabad city in Mughal era.

# PAPER -- VIII (7)

#### GROUP-A

- 1. How did the Deobond contribute to a redefinition of Muslim scholasticism in India in the 19th century?
- 2. What was the attitude of middle class leadership towards nationalism in post 1,857 India? How did they dominate the political sphere?

- 3. Discuss how the emergence of an intelligentsia in the colonial society of India and notions of individual rights and nationhood had an impact on ideas of caste.
- 4. What role did Bharatendu Harischchandra play in the attempt to establish Hindi as the national language in late 19th century Benaras?
- 5. Discuss the various psychological feelings of the new women in 19th century Bengal as prevalent in their writings and other contemporary documents.
- 6. Discuss the factors behind a large-scale labour migration from Bihar and UP to Kharagpur in the formative stage of the BNR.

#### GROUP-B

- 7. Write a note on the science policy of the British Raj.
- 8. Did the important interest groups control the colonial reform activities on public health in India? How did the Indians react towards it?

- 9. Can the colonial forest policy in India be termed as ecological imperialism?
- 10. What were the main issues of conflict between the tribals of Bharatpur, Alwar and Marwar region of Rajasthan and the British Raj.
- 11. What were the motives behind linking the canals of the Indus basin in Punjab during the British times?
- 12. Write a note on the developments in sanitation and public health engineering in India during the Company's administration. Indicate in this connection its impact on urban Bombay.