

14. Answer any **two** (about 100 words each) :

- (i) What is Genetic Engineering ? Why it is getting increasingly important these days ?
- (ii) What is superconductivity ? Give its uses and applications.
- (iii) Importance of "Laser" in War and Peace. 2×15=30

**Total No. of Printed Pages : 4**

**Roll No. ....**

**1(CCE.M)2**  
**General Studies–II**  
**(92)**

Time : Three Hours]

[Maximum Marks : 300

**INSTRUCTIONS**

- (i) Answers must be written in English.
- (ii) The number of marks carried by each question is indicated at the end of the question.
- (iii) The answer to each question or part thereof should begin on a fresh page.
- (iv) Your answer should be precise and coherent.
- (v) The part/parts of the same question must be answered together and should not be interposed between answers to other questions.
- (vi) Candidates should attempt **all** questions as per the instructions given.
- (vii) If you encounter any typographical error, please read it as it appears in the text-book.
- (viii) Candidates are in their own interest advised to go through the General Instructions on the back side of the title page of the Answer Script for strict adherence.
- (ix) No continuation sheets shall be provided to any candidate under any circumstances.
- (x) Candidates shall put a cross (×) on blank pages of Answer Script.

- (xi) No blank page be left in between answer to various questions.
- (xii) No programmable Calculator is allowed.
- (xiii) No stencil (with different markings) is allowed.

### SECTION–A

Attempt any **four** (about 250 words each) :

1. Describe the procedure of Amendment of the Constitution of India.
2. What is the position of the Supreme Court under the Constitution of India ? How far does it play its role as the guardian of the Constitution ?
3. Analyse whether rural women in India have been empowered by their active participation in Panchayati Raj System.
4. Examine the role of caste in Indian politics.
5. What is Public Interest Litigation ? How Public Interest Litigation along with Judicial Activism has been helpful in upholding the rights of the people ?
6. Give an account of Cultural and Educational Rights as provided under part III of the Constitution of India.
7. Right to clean and healthy environment is an integral aspect of right to *life* under Article 21 of the Constitution. Explain with the help of Supreme Court Decisions.
8. What are the basic features of the Federalism ? Is Indian Constitution federal in nature ? Give reasons. 4×25=100

### SECTION–B

9. Answer any **two** of the following (about 200 words each) :
  - (i) Briefly describe the Regional division of Himalayas.
  - (ii) What do you understand by the term *drought* ? Also explain the types of drought and causes of droughts.

- (iii) Had there been no Himalayas, what would have been the winter climate in north India ?
- (iv) What are Mangroves Forests and in what way they are useful to us ? 2×20=40

10. Answer any **two** of the following (150 words each) :

- (i) How does Parliament control the financial system in India ?
- (ii) Examine the important changes in India's industrial policy since 1991.
- (iii) Monetary Policy in India is used more as a Stabilisation devise rather than as a developmental tool. Explain.
- (iv) What has been the role of NRIs in the economic development of India in the recent past ? 2×20=40

11. Answer any **two** of the following (about 150 words each) :

- (i) Give a brief account of the historical development of Jammu and Kashmir on the basis of authenticated sources.
- (ii) "*Jammu and Kashmir is well known for its horticulture products both in India and abroad.*" Comment.
- (iii) What are the various modes of transportation for Jammu and Kashmir. 2×20=40

### SECTION–C

12. Answer any **two** (about 50 words each) :

- (i) Ozone Layer Depletion
- (ii) Firewall in Computer Language
- (iii) Human Genome Project. 2×5=10

13. Answer any **two** (about 150 words) :

- (i) Cyber Crimes
- (ii) The development of Super computer in India
- (iii) Brain Mapping and Polygraph test. 2×20=40