

PUNJAB PUBLIC SERVICE COMMISSION
GENERAL STUDIES (Mains)

Total Marks: 100

Time: 03 Hours

Paper-II

Note:

- a) The question paper consists of two parts i.e. Part A and Part B, each having four questions.
- b) Candidates are required to attempt five questions.
- c) Question No. 1 of Part A and Question No. 5 of Part B are compulsory.
- d) Candidates are required to attempt one compulsory and one optional question from each part. The fifth question can be attempted from either Part A or Part B.
- e) All question carry equal marks i.e. 20 each.

Part-A

- 1 What do you mean by cyber crimes? Suggest remedial measures for eliminating such crimes?
2. Critically examine the role of Indian Nuclear Poljcy as a major source of energy.
3. Discuss the role of IMF in Indian economy. How the functions of IMF are different from those of World Bank.

- 4 (A) For the following distribution of Statistics test grades, construct a frequency polygon and answer the following:

- (i) How many test grades are greater than 87?
- (ii) What percentage of test grades are greater than 83?
- (iii) What percentage of test grades are lower than 72?
- (iv) What percentage of test grades are between 72 and 79 (both inclusive)?

Test grades:

~~73, 92, 89, 70, 95, 75, 80, 47, 86, 48, 48, 64, 86, 79, 72, 71, 77, 93, 55, 73,~~
~~50, 53, 75, 85, 50, 82, 45, 40, 82, 60, 55, 80, 80, 79, 65, 54, 95, 60, 88, 99~~

- (b) Construct an appropriate diagram to show the following course data of a University:

<u>Course</u>	<u>Number of Students</u>
Engineering	440
Arts	220
Agriculture	120
Home Science	80
Economics	60
Total	920

Part-B

5. (a) Will the voting rights to NRIs improve the contribution of Indian Diaspora?
(b) Explain briefly three major issues of importance in Indo-China relations.

6. Express your understanding of the implications of World Trade Organization (WTO) for Indian Agriculture in general and Punjab in particular.

7. Write short notes on the following:
(a) 3G mobile telephony
(b) Applications of Genetic Engineering in Agriculture.

8. Discuss G-20 group and its relevance for India in the light of latest meeting at Seoul in South Korea.