**GEOGRAPHY OF PAKISTAN – II**

(In lieu of Urdu Compulsory Paper – II)

**1. Resource: Natural and Human**

Definition and importance, Natural Land, Water, Minerals, Energy, Forests etc. human, Age composition, level of education, skilled, semi‑skilled and unskilled labour force, conservation or resources

**2. Agriculture, Irrigation and related problems**

Importance of Irrigation, Modes of irrigation canals, karez, wells and Indus Water Treaty water logging and salinity

**3. Agriculture Crops and Livestock**

Methods of cultivation, traditional recent changing trends. Agricultural land use. Wheat, Rice Maize, Sugarcane and Cotton, Livestock

**4. Industry**

Factors for location of industries factory industries, iron and steel, ship building, cotton textile woolen Sugar, Chemical and Cement

**5. Means of Transport**

Transport importance, Railways, Roads, Airways, Sea Ports

**6. Trade**

Importance, internal and external trade

**RECOMMENDED REFERENCE BOOKS FOR CLASS X**

The question papers will be syllabus oriented. However, the following books are recommended for reference and supplementary reading:

1. Geography of Pakistan

Punjab Textbook Board, Lahore.

2. Geography, Economy & People

Fazle-Karim Khan

Oxford University Press, Karachi, Pakistan

3. The New Oxford Atlas for Pakistan

Oxford University Press

4. Geography for Pakistan

KU Kureshi

National Book Service, Lahore

5. The Environment of Pakistan

Huma Naz Sethi

Peak Publishing, Malaysia

6. Climate of Pakistan

Jamil Ahmed Khan

Rehber Publishers, Karachi