



**Pre-Board Exam-2071**  
**Subject: Economics**

**F.M.:100**  
**P.M.:40**

**Grade: XI**  
**Time: 3:00 hrs.**

**Set A**

*Students are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks. Omissions in essential parts will loss in marks.*

**Group A**

- Distinguish between primary data and secondary data. Describe the various methods of primary data collection. **[4+6]**
- a. Construct the suitable bar diagram to present the following data: **[5]**

Year	Production of grains in( 000MT)				Total
	Paddy	Wheat	Maize	Millet	
2010	30	44	32	18	124
2011	42	30	25	22	119
2012	35	25	20	25	105

- b. Calculate quartile deviation and coefficient of quartile deviation from the following data: **[5]**

Class	Below 10	10-20	20-30	30-40	40-50	50-60	60-70	Above 70
Frequency	10	16	22	18	12	10	8	6

- Answer any **two** questions: **[2×5=10]**
  - Find the equation of straight line passing through the point (2, 2) and makes intercepts on the axes whose sum is 9.
  - Find the equilibrium prices and quantities for a two commodity market model when,  
 $D_1 = 10 + P_2 - P_1$  ,  $S_1 = 6 + P_1 + 2P_2$   
 $D_2 = 12 + 2P_1 - P_2$  ,  $S_2 = 19 + 3P_1 - 5P_2$
  - Find the value of following expression by using four figure log table:

$$\frac{103.7 \times (0.378)^4}{\sqrt[3]{12.38}}$$

**Group B**

- Critically examine the scarcity and choice definition of economics. **[10]**
- Answer any **two** questions: **[2×5=10]**
  - Write short note on problems of allocation of resources.
  - What are the major difficulties of national income accounting? Explain.
  - Describe the major indicators of economic development.

**Group 'C'**

- Answer any **six** questions: **[6×5=10]**
  - What are the importances of water resource for socio economic development of Nepal? Explain.
  - What remedial measures would you suggest to control deforestation? Explain.
  - Explain the importance of human resources.
  - Describe the features of Nepalese agriculture.
  - What are the major problems of cottage and small scale industries of Nepal? Explain.
  - Discuss about the sources of government revenue.
  - Explain the growth and trend of Nepalese foreign trade.
  - Describe the objectives and strategies of current plan.
- Describe the characteristics of rural and urban poor. **[10]**

**OR**

Explain the causes and consequences of environmental pollution. **[5+5]**

- Give short answers of **all** questions: **[5×2=10]**
  - What are the major problems of mineral resources development of Nepal?
  - What are the major indicators of human development?
  - State the importance of transportation and communication in Nepal.
  - Define balance of trade.
  - What is development planning?



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**Set B**

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**Group A**

1. Explain the need of quantitative analysis in economics. **[10]**
2. a. Construct the multiple bar diagram to present the following data: **[5]**

Year	No. of Students			
	Management	Science	Humanities	Education
2010	30	44	32	18
2011	32	30	25	22
2012	35	25	20	25

- b. Calculate suitable average from following data: **[5]**

Marks	Below 10	10-20	20-30	30-40	40-50	50-60	60-70	Above 70
No. of Students	10	16	22	18	12	10	8	6

3. Answer any **two** questions: **[2×5=10]**
  - a. Find the equation of straight line passing through the point (2, -3) and makes intercepts on the axes whose magnitudes are equal but opposite in sign.
  - b. Solve the following equations:
 
$$x^3 + y^3 = 91$$

$$xy(x + y) = 84$$
  - c. Find the value of following expression by using four figure log table:

$$\sqrt[4]{\frac{28.05 \times 453.4}{7.77 \times 0.07012}}$$

**Group B**

4. Define national income. Explain the various concepts of national income; GDP, GNP, NNP, NI, PI, DI and PCI. **[2+8]**
5. Answer any **two** questions: **[2×5=10]**
  - a. Describe the major differences between micro and macro economics.
  - b. Explain the concept of PPC.
  - c. What are the major features of underdeveloped nations? Explain.

**Group 'C'**

6. Answer any **six** questions: **[6×5=10]**
  - a) What are the importances of forest resource for socio economic development of Nepal? Explain.
  - b) What are the major causes of high environmental pollution in Nepal? Explain.
  - c) Explain the consequences of high population growth in Nepal.
  - d) Describe the nature and problems of agricultural marketing of Nepal.
  - e) Prescribe remedial measures to control high poverty of Nepal.
  - f) How public expenditure is classified in Nepal? Explain.
  - g) Explain the roles of transportation and communication in Nepal.
  - h) Discuss about the process of plan formulation.
7. Explain the prospects and problems of tourism industry in Nepal. **[5+5]**

**OR**

Describe the importance of agriculture for socio economic and overall development of Nepal. **[10]**

8. Give short answers of **all** questions: **[5×2=10]**
  - a) State the major problems of water resource development in Nepal.
  - b) What is the meaning of natural resource management?
  - c) Define HDI.
  - d) Distinguish between absolute poverty and relative poverty.
  - e) State the direction of Nepalese foreign trade.

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