



Pre-Board Exam-2070

Grade: XI
Time: 3 Hrs.

Subjects: Economics

F.M.: 100
P.M.: 35

Set 'A'

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks.

Group 'A'

1. Distinguish between census and sampling method of data collection. Explain the various methods of sampling. [3+7]

2. a. Construct a suitable bar diagram from following data: [5]

Year	Production of Grain (in 000 mt)			
	Paddy	Maize	Wheat	Total
2065	50	60	45	155
2067	70	55	35	160
2068	65	50	60	175

b. Calculate quartile deviation and its coefficient from the following data: [5]

Class	10-15	15-20	20-25	25-30	30-35	35-40
Frequency	8	26	30	45	20	24

3. Answer **any two** questions: [2×5=10]

a. Evaluate by using four figure log table:

$$\sqrt{\frac{5620}{306 \times (12.4)^2}}$$

b. Find the equation of a straight line which passes through the point (4, -3) and whose intercepts on the axes are equal in magnitude but opposite in sign.

c. Solve following equations:

$$\frac{x+1}{8} = \frac{y+3}{5} = \frac{x-y}{4}$$

Group B

4. Define national income. Explain the difficulties of national income accounting. [3+7]

5. Answer any **two** questions: [2×5=10]

- Explain the subject matter of economics.
- Explain the concept of PPC.
- Describe the major indicators of economic development.

Group C

6. Answer **any six** questions [6×5=30]

- Explain the current situation of water resource development in Nepal.
- What are the problems of Nepalese agriculture? Explain.
- Discuss about the causes of high level of poverty in Nepal?
- Describe the problems faced by cottage and small scale industries of Nepal?
- Explain the current situation of means of transportation in Nepal.
- How is public expenditure classified in Nepal? Explain.
- What are the problems of Nepalese foreign trade?
- Explain the process of plan formulation.

7. What are the major causes of environmental pollution in Nepal? Describe the consequences of high environmental pollution. [5+5]

OR

'Human resource is the key element for socio-economic and overall development of nation like Nepal.' Justify this statement. [10]

8. Answer **all** questions: [5×2=10]

- What is the meaning of natural resources?
- State any four problems of Nepalese agricultural market.
- Distinguish between human being and human resource.
- What is the objective of current plan?
- State any four importance of mineral resource.

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Set 'B'

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks.

Group 'A'

1. Describe the need of quantitative analysis in economics. [10]

2. a. Draw a multiple bar diagram to present the following data: [5]

Year	No. of students in different faculties			
	Science	Humanities	Management	Education
2065	45	30	55	20
2066	60	35	60	30
2067	50	25	70	25

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

Marks	Below 10	10- 20	20- 30	30- 40	40- 50	50- 60	above 60
No. of Students	15	22	25	30	15	10	8

3. Answer **any two** questions: [2×5=10]

a. Evaluate by using four figure log table

$$\sqrt{\frac{(34.07)^3}{0.0231 \times (92.4)^2}}$$

b. Solve : $\frac{x-5}{3} = \frac{3y+11}{2} = \frac{x+4y-1}{3}$

c. What are the three standard forms of equation of straight line? Find the slope and y- intercept of the straight line whose equation is $\frac{x}{a} + \frac{y}{b} = 1$

Group B

4. Define national income. Explain the concept of GDP, GNP, NNP, PI, DI and PCI. [2+8]

5. Answer **any two** questions: [2×5=10]

- Describe the concept of positive and normative economics.
- Write short note on scarcity and choice.
- What are the major features of underdeveloped nations?

Group C

6. Answer **any six** questions : [6×5=30]

- What are the causes of high deforestation in Nepal? Explain.
- Prescribe some remedial measures to reduce level of poverty in Nepal.
- Discuss about the consequences of high population growth in Nepal.
- Describe the major sources of public revenue in Nepal.
- State and explain the importance of transportation and communication.
- How high environmental pollution of Nepal can be controlled? Give your logic.
- Describe the direction and growth trend of Nepalese foreign trade.
- What are the problems of tourism industry in Nepal?

7. Explain the role of medium and large scale industries for socio-economic and overall development of Nepal. [10]

OR

What is agricultural marketing? Explain the nature and problems of Nepalese agriculture market. [2+8]

8. Answer **all** questions: [5×2=10]

- State the importance of water resource.
- Distinguish between absolute and relative poverty.
- What are the indicators of human development?
- State the problems of mineral resource development in Nepal.
- Define development planning.

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