



Tribhuvan University
Faculty of Humanities & Social Sciences
OFFICE OF THE DEAN

Entrance Exam-2077(2021)

Master of Philosophy/Doctor of Philosophy in Economics

Full Marks: 100

Pass Marks: 50

Time: 3 hrs.

Candidates are required to answer the questions in their own words as far as possible.

Subject Area

1) Attempt ANY ONE.

1 × 20 = 20

- a) Explain equilibrium of the consumer using ordinal approach. Assume that there are two fruits, local and imported. What will be the effects if the government gives food coupons to the senior citizen which allow to buy local fruit at half of the market price? Explain using indifference curves and budget lines.
- b) What are the major macroeconomic policy goals? How can an appropriate use of fiscal and monetary policy tools help to achieve these goals in developing economies like Nepal? Discuss.

2) Attempt ANY THREE.

3 × 10 = 30

- a) What are the major constraints to economic growth of Nepal? As a policymaker, propose and illustrate the approaches to address each constraint you have identified.
- b) Critically examine the planning process in Nepal. What are the missing elements of development process in Nepal? Explain.
- c) Critically examine the current economic policy responses on impact of Covid-19 in Nepal.
- d) What are the major problems of fiscal federalism in Nepal? How do you evaluate the fiscal federalism practices in Nepal so far?

3) Write short notes on:

2 × 5 = 10

- a) Constrained optimization.
- b) Hypothesis testing.

Research Methodology

4) Attempt ANY ONE.

1 × 20 = 20

- a) What is research design? Explain major types of research designs. What type of research design is suitable for researches relating to impact evaluation of an intervention?

b) "Empirical analysis has a very important place in research in economics." Explain.

1 × 10 = 10

5) Attempt ANY ONE.

- a) What are the principles of sampling? What are the differences between random and non-random sampling?
- b) What is reliability of a research instrument? What are the factors affecting reliability of a research instrument?

2 × 5 = 10

6) Write short notes on:

- a) Components of research proposal
- b) Difference between research report and research paper