



UNIVERSITY OF PERADENIYA  
CENTRE FOR DISTANCE AND CONTINUING EDUCATION



ශාස්ත්‍රවේදී උපාධි (බාහිර - නව නිර්දේශය) පරීක්ෂණය 300 මට්ටම - 2021  
கலைத்தேர்வுப் பரீட்சை (வெளிவாரி-புதிய பாடத்திட்டம்) 300 வது தேர்ச்சி மட்டம் - 2021  
Bachelor of Arts (External - New Syllabus) Examination 300 Level - 2021

ශාස්ත්‍රවේදී උපාධි (බාහිර - නව නිර්දේශය-පරීක්ෂණය 300 මට්ටම - පෙබරවාරි 2022  
கலைத்தேர்வுப் பரීட்சை) வெளிவாரி-புதிய பாடத்திட்டம் (300 வது தேர்ச்சி மட்டம் - பெப்ரவரி 2022  
Bachelor of Arts (External - New Syllabus) Examination 300 Level - February - 2022

**SUPE 310: Project Formulation and Evaluation**

කාලය පැය (03) තුනයි.  
மூன்று 03 மணித்தியாலங்கள்  
Time: three (03) Hours.

නොපැහැදිලි අත් අකුරුවලට ලකුණු කපනු ලැබේ.  
எழுத்து தெளிவில்லாதவிடத்து புள்ளிகள் குறைக்கப்படும்.  
Marks will be deducted for illegible hand writing.

පරීක්ෂණ 05 කට පිළිතුරු සපයන්න.  
05 வினாக்களுக்கு மட்டும் விடையளிக்க.  
Answer 05 questions only.

මෙම පරීක්ෂණ පතරයේ අඩංගු පරීක්ෂණ සංඛ්‍යාව 06 කි  
இந்த வினாப்பத்திரத்தில் 06 னாக்கள் உள்ளன.  
There are 06 questions in the question paper.

1. a) Explain the importance of constructing a project concept of a national level investment project focusing the various sources of project ideas/concepts in the project identification process. (07 Marks)
- b) "The present government of Sri Lanka is move towards a self-sufficient and export-oriented production economy model through developing domestic agriculture and industry related businesses programs with selected imports restrictions policies". If you are a project designer, how do you apply different project identification approaches to design your project and what are the areas should be prioritised in your project during its planning process. Explain your answer considering the shortages of capital formation caused by the Covid-19 Pandemic situation in the economy. (13 Marks)
2. Water pollution in the Mahaweli river basin near to the Peradeniya city area is considered as serious environmental and social issues by the Central Provincial Council. The provincial council decided to design a project to overcome this river water pollution issue. Suppose, you are given an assignment to prepare a project design focusing the followings;
  - a) Derive the problem tree and objective tree for the above issue clearly indicating its components and the inter-relationships between the components. (10 Marks)
  - b) Provide at least three alternative strategies to overcome the above problems and explain briefly each of the strategies. (06 Marks)
  - c) Identify the different categories of stakeholders interested with this project and design a schedule (a table) of stakeholder analysis focusing their role, impact, and the intervention capacity. (04 Marks)

3. a) List and give detail explanations in relation to all the stages focusing each sub-analysis of the Logical Framework process. (08 Marks)
- b) Construct a comprehensive logical framework matrix for a suitable example stating its each component (development objective, project purpose, outputs, activities, inputs, verifiable indicators, sources of information and relevant risk and assumptions). (12 Marks)
4. a) Explain the necessity of discounting all future inflows and outflows of an investment project. (04 Marks)
- b) "Net Present Value (NPV) is an indicator of the magnitude of an investment". Meanwhile, Internal Rate of Return (IRR) is an indicator of the efficiency and the quality, or yield of an investment". Explain this statement stating the strengths and weaknesses of NPV and IRR. (08 Marks)
- c) Graphically illustrate the relationship between NPV and Rate of Discount. Clearly indicate the break-even point in your graph and explain the importance of the break-even point in planning a business by a private sector investor. (08 Marks)
- 5 a) "Social Impact Assessment (SIA) and Environmental Impact Assessment (EIA) are essential analyses of a Comprehensive Cost Benefit Analysis in the stage of appraising a new investment project". Explain your answer considering the political and socioeconomic background of Sri Lanka. (10 Marks)
- b) "The shadow pricing techniques used for quantifying non-marketable goods and services might provide an alternative valuation procedure in project appraisal process". Do you agree with is statement? Provide suitable examples from Sri Lanka to justify your answer. (10 Marks)
6. a) Suppose that you have assigned to evaluate a completed project. Explain the analytical categories of an impact evaluation using a completed project/program. (12 Marks)
- b) Suppose you are assigned to conduct an impact evaluation on a 'Women's Empowerment microfinance project'. Explain the criteria that could be useful to evaluate empowerment of women. (8 Marks)