



UNIVERSITY OF PERADENIYA
CENTRE FOR DISTANCE AND CONTINUING EDUCATION

ශාස්ත්‍රවේදී උපාධි (බාහිර - නව නිර්දේශය-පරීක්ෂණය 300 මට්ටම - මාර්තු 2025
கலைத்தேர்வுப் பரீட்சை) வெளிவாரி-புதிய பாடத்திட்டம் (300 வது தேர்ச்சி மட்டம் - பெப்ரவரி 2025
Bachelor of Arts (External - New Syllabus) Examination 300 Level – February – March 2025

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 handwriting.

ප්‍රශ්න 04 කට පිළිතුරු සපයන්න.
04 வினாக்களுக்கு மட்டும் விடையளிக்க.
Answer 04 questions only.

මෙම ප්‍රශ්න පත්‍රයේ අඩංගු ප්‍රශ්න සංඛ්‍යාව 06 කි
இந்த வினாப்பத்திரத்தில் 06 வினாக்கள் உள்ளன.
There are 06 questions in the question paper.

භනක යන්ත්‍ර භාවිත කළ හැකිය.
Calculators are allowed

- 1
 - a) Explain the importance of constructing a project concept/idea of an investment/development project focusing on the various sources of project ideas/concepts in the project formulation. (10Marks)
 - b) If you are a project designer, how do you apply different project identification approaches to design your project and what areas should be preauthorized during its planning process? Explain your answer considering the shortages of capital formation and the current economic situation of Sri Lanka (15 Marks)
2. Solid waste management in Kandy city area is identified as a serious environmental issue by the government. The responsible authorities have decided to design a project to avoid the solid waste management issue in the city because it seriously impacts the city's economy, society, and international reputation. Suppose you are selected as a project designer to complete this task;
 - a) Derive the problem tree and objective tree for the above issue indicating its components and the inter-relationships between the components. (12 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 in this project and design a schedule (a table) of stakeholder analysis focusing on their role, impact, and intervention capacity. (07 Marks)

3. a) List and give detailed explanations about all the stages focusing on each sub-analysis of the Logical Framework process. (12 Marks)
- b) Construct a sketch of a Logical framework matrix stating each component (development objective, project purpose, outputs, activities, inputs, verifiable indicators, sources of information, and relevant risk and assumptions. (13 Marks)
4. a) Why we do discount all future inflows and outflows of an investment project? and describe why not discount an investment cost in project analysis. (06 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. (10 Marks)
- c) Graphically illustrate the relationship between NPV and Rate of Discount. 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 entrepreneur. (09 Marks)
5. a) "Social Impact Assessment (SIA) and Environmental Impact Assessment (EIA) are essential analyses of a Comprehensive Cost Benefit Analysis". Explain your answer considering the political and socioeconomic background of Sri Lanka. (13 Marks)
- b) Explain at least 4 shadow price calculation techniques providing suitable examples. (12 Marks)
6. a) Explain the analytical categories of an impact evaluation /post-evaluation of a completed project/program. (13 Marks)
- b) Discuss the methods and tools that could be used for monitoring investment projects and programs. (12 Marks)