



**ශ්‍රී ලංකා සංවර්ධන පරිපාලන ආයතනය**  
**இலங்கை அபிவிருத்தி நிர்வாக நிறுவகம்**  
**SRI LANKA INSTITUTE OF DEVELOPMENT ADMINISTRATION**



**Second Efficiency Bar Examination for the Officers of Sri Lanka Planning Service 2020(I)**

**Time: 03 hours**

**Techniques of Development Planning (21)**

විභාග අංකය  
Index No / சுட்டெண்

● **Answer all questions.**

1. a) Read the following case and identify the strengths, weaknesses, opportunities and threats included in the case using SWOT analysis.

**Case No. 1: Sarath's Business Opportunity**

Sarath runs his own business in the neighbourhood of Kandy city.

He mainly manages a set of people with disabilities who produce traditional puppets which are sold to tourists via local shops and he pays a part of profit as well as a basic salary.

All puppets are produced in Sarath's own designs and those are vastly different from the standard items sold mostly in tourist shops. The popularity of his colourful creations among the shoppers has earned the attention of Muhandiram who runs a relatively larger factory of puppets and tourist-oriented products. Muhandiram proposes to acquire Sarath's business together with his products and for Sarath and his workers come and work in his factory. He is prepared to offer a hefty sum for that. Now, Sarath does not understand whether he wants to retain his independence or accept a lump sum payment together with an assured employment opportunity. He needs to make a quick decision using a SWOT analysis on the current situation.

(20 marks)

- b) Discuss the advantages of using SWOT analysis as an instrument of situation analysis in searching for solutions to problems.

(05 marks)

2. a) Analyse a problem of your area using the problem tree method. (10 marks)
- b) Construct the objective tree based on the problem tree you prepared. (08 marks)
- c) Identify the most suitable strategies that can be used to solve the problem based on the objective tree constructed at b). above. (07 marks)
3. a) Explain the logical framework using an example. (15 marks)
- b) Discuss the differences of logical framework approach in comparison with other analytical methods based on your answer to 3 a). above. (10 marks)
4. a) Discuss the significance of conducting a financial analysis in development activities. (10 marks)
- b) Define the following techniques and explain how those can be used in the selection of projects.
- i. Payback Period
- ii. Net Present Value - NPV
- iii. Shadow Price (5x3 = 15 marks)

\*\*\*\*\*