



SLIATE

SRI LANKA INSTITUTE OF ADVANCED TECHNOLOGICAL EDUCATION

(Established in the Ministry of Higher Education, vide in Act No. 29 of 1995)

Higher National Diploma in Information Technology
Second Year, Second Semester Examination – 2022
HNDIT 4222- Business Analysis Practice

Instructions for Candidates:

Answer any **05 Questions**

All questions carry equal marks.

No. of questions : 06

No. of pages : 02

Time : Three (03) hours

Q1)

- (i) What is meant by Business? (03 Marks)
- (ii) What is Business Analysis? (05 Marks)
- (iii) What are the areas of competence in Business analysis? (06 Marks)
- (iv) Briefly explain business analysis maturity model (06 Marks)

[Total 20 Marks]

Q2)

- (i) What is role of the Business Analyst? (03 Marks)
- (ii) Discuss the responsibilities of the Business Analyst? (05 Marks)
- (iii) What is the difference between business analyst and business analytics professional? (06 Marks)
- (iv) Briefly explain business analysis principles (06 Marks)

[Total 20 Marks]

Q3)

- (i) What is strategy? (03 Marks)
- (ii) Why it is important of business strategy? (05 Marks)
- (iii) What are the Strategy development methods? (06 Marks)
- (iv) Suppose you are newly appointed as a project manager for developing a web application using PHP. The company appoints a Database Administrator, a PHP Developer and Network Analyzer as other team subordinators. As the project manager, prepare a SWOT analysis for the above task. (06 Marks)

[Total 20 Marks]

Q4)

- (i) What is meant by an approach to problem solving (03 Marks)
- (ii) What are the techniques used to analyse the external environmental? and briefly explain one of it. (05 Marks)
- (iii) Identify 3 investigation techniques and briefly discuss them. (06 Marks)
- (iv) Selecting one of the above investigation techniques, and discuss the advantage and disadvantages (06 Marks)

[Total 20 Marks]

Q5)

- (i) Who is a stakeholder in a project? (03 Marks)
- (ii) Find the 5 types of stakeholders? (05 Marks)
- (iii) What is a stakeholder analysis & why is it important? (06 Marks)
- (iv) Discuss the stakeholder management strategy using nine combinations of power and interest grid. (06 Marks)

[Total 20 Marks]

Q6)

- (i) What is business process modeling? (03 Marks)
- (ii) What is six sigma model? (05 Marks)
- (iii) What are the design thinking stages and their stage objectives? (06 Marks)
- (iv) What are the elements of business case document? (06 Marks)

[Total 20 Marks]