ASSOCIATION OF ACCOUNTING TECHNICIANS OF SRI LANKA

EXAMINER'S REPORT

LEVEL II EXAMINATION - JANUARY 2022

(202) INFORMATION SYSTEMS IN DIGITAL ENVIRONMENT

This paper tested overall aspects of Information Technology while giving more concern on new developments and trends in Information and Communication Technology. It should be noted that sound knowledge on ethical, social and legal environment which has an influence on information systems is also important when answering this paper.

This paper comprised of three sections namely **A, B** and **C**. It was required to answer all the questions of this paper.

Section A

Question No. 01

This question consists with 15 OTQs. for 25 marks.

The entire knowledge on Information and communication technology tested in easily understandable manner. Almost all the candidates attempted this question. Most of them were able to score more than half of the allotted marks.

Candidates must pay attention to score higher marks for this objective test questions as it will help them to gain a higher grade for this subject.

The overall performance for this question was at a satisfactory level.

Section B

Question No. 02

It was expected to test the basic knowledge on elements and activities of an information system in an organization. Almost all the candidates answered this question.

For **part (a)** many candidates were able to provide correct answers. However, some candidates lost few marks because they couldn't illustrate the diagram properly.

For **part (b)** few candidates were unable to explain what is meant by Business Process Re-engineering.

The overall performance for this question was at an average level.

Question No. 03

This question intended to test candidate's awareness on selecting application softwares for different purposes. Almost all the candidates attempted this question.

Majority of candidates were able to answer this question correctly. But, it was noted few candidates could not answer cloud-based alternatives for MS office applications.

The overall performance for this question was at a good level.

Question No. 04

The candidates competency to identify the variation of characteristics of information provided by information systems at different levels of management was tested. Majority of the candidates attempted this question.

Some of them were able to differentiate the characteristics of information according to the levels of management. But, considerable number of candidates did not understand the question properly. They mix up strategic level and operational level with each other.

Comparatively low marks obtained by the candidates for this question. The candidates must devote more time on these areas.

The overall performance for this question was at an average level.

Question No. 05

The candidates knowledge about Business Analytics, Business Intelligence and Business Process Outsourcing has been tested. Almost all the candidates attempted and many were able to provide correct answers for **part (b).**

For **part (a)** some candidates were unable to explain the difference between Business Analytics and Business Intelligence. The candidates must pay more attention on these areas when preparing for examinations.

The overall performance for this question was not at satisfactory level.

Question No. 06

The candidates awareness regarding importance of environment friendly computing was tested.

Many candidates were able to provide well-structured satisfactory answers and demonstrated their knowledge on green computing. Most of the candidates were able to score fairly well marks in this question.

The overall performance for this question was at a satisfactory level.

Question No. 07

This question is based on a given case study, understanding the theory and apply to the given scenario was expected. The candidate's competency to identify possible IT strategies to an organic fertilizer producer was tested.

Almost all the candidates attempted this question. Majority of them were able to answer correctly for the **part (b)** to **part (e)**. Most of them obtained high marks for these sections.

However, few candidates were unable to answer correctly for **part (a)**.

When comparing the previous examinations under the current syllabus candidates' performance in the case study question has improved.

The overall performance for this question was at a satisfactory level.

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Hints to Improve the Performance:

(1)   Entire syllabus should be thoroughly studied.

(2)   Candidates should read the question carefully and should not write unnecessary/irrelevant explanations and details when a direct answer is expected from the question.

(3)   Refer study text, books, articles, magazines and other reading materials in relation to Information Technology.

(4)   It is important to present the theoretical concepts and practical knowledge relating to information technology in an organized manner and quote examples wherever necessary, when writing answers.

(5)   Make sure that the handwriting is legible and properly numbered the answers.

(6)   Follow the instructions given in the exam paper.

(7)   Study the Past Papers / Pilot Papers and Answers to improve your knowledge.

(8)   Practise the effective time management.

(9)   Check twice whether the answers were numbered properly before submitting the answer scripts.

(10)   Face the exam with a good preparation and with the utmost hope of passing the exam.

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