ASSOCIATION OF ACCOUNTING TECHNICIANS OF SRI LANKA

EXAMINER'S REPORT

LEVEL II EXAMINATION - JULY 2021

(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 & 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

The overall knowledge on Information systems and Digital environment tested in simplified manner in this question. Almost all the students attempted the question. Majority of them were able to score a reasonable marks.

Students must pay more attention to the subject areas like new IT trends and legal and ethical aspects of information technology industry.

Obtaining more marks in this objective test questions will definitely help students to gain overall higher marks for the subject.

For **part 1.11** to **1.15** some students put symbols to indicate True or False, but it is always advisable to answer in correct format.

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

Section B

Question No. 02

It was expected to test the knowledge on impact of information technology and information systems on business organizations. Almost all the students answered this question and many were able to provide correct answers for **part (a)**.

In **part (b)** few candidates misunderstood the question, they were unable to mention that Information systems are popular due to the fact that they add value and competitive advantage to the business organizations.

For **part (c)** few students were unable to explain how information technology can be applied to improve the effectiveness and efficiency of the examination process instead of that they just mentioned the activities stated in the question.

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

Question No. 03

This question intended to test student's awareness regarding different types of operating systems and how to access internet with the help of different connectivity technologies using a smart phone to facilitate online education. Almost all the students attempted this question and performance is satisfactory,

For **part (b)** few students had misunderstood the question and they have stated advantages and disadvantages of using Google drive or One drive instead of Hard drive.

In **part (c)** only handful of students mentioned that internet connectivity can be extended to laptop computer.

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

Question No. 04

The student's competency to identify the types of information systems / modules required by a garment manufacturer was tested. Almost all the students attempted this question. Most of them were able to identify the required information systems for the given case study.

However, some students could not justify the need of such information system for the Lanka Garments. They just state few types of information systems.

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

Question No. 05

The student's awareness regarding social networks and possible precautions that can be taken against illegal access of social networks has been tested. Almost all the candidates attempted and many were able to give correct answers.

For **part (b)** some students were unable to provide suitable steps against illegal access of social network accounts like two factor authentications and avoiding the use of account on public computers,

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

Question No. 06

The knowledge on "Massive open online courses" "which are free and easily accessible and awareness on "Financial Technologies" impacts on organizations was tested. Although this question is also compulsory, few students evaded the question.

Some students unaware about "Fin Tech".

Comparatively low marks obtained by the students for this question.

The students must do more practice questions related to these subject areas.

The overall performance for this question was not 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 student's ability to explain possible IT strategies to achieve the given objectives was tested.

Almost all the student attempted this question and most of the answers for **part (a)** and **(b)** were not satisfactory. The common problem with most of the answers was not mapping with the case study.

Almost everyone had satisfactorily answered for the **parts (c)** and **(e).**

In **Part (d)** few students misunderstood the question they wrote about software applications

The overall performance for this question was not 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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