

**EXAMINER'S REPORT****LEVEL II EXAMINATION - JULY 2020****(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 impacting on Information systems is also important when facing this paper.

This paper comprises three sections namely A, B and C. All questions are mandatory.

**Section A****Question No. 01**

Basic concepts in ICT tested in simple manner. Almost all the students attempted the question and their performance is satisfactory. Generally, candidates' performances for questions **1.1** to **1.10** was very much successful. Students who has scored higher marks for this question had reached overall higher marks.

It was noted few students obtained low marks due to their poor understanding about the new IT trends / concepts.

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

**Section B****Question No. 02**

Students' competency on identifying differences between data and information and types of information related to personal life that can be stored in a smart phone is tested. When compare with other questions in section B majority of candidates were able to score fairly good marks for this question. Many were able to answer correctly for all three parts. For **part (a)**, it is better if students can present this as a comparison in a table format. For **part (c)** few candidates were unable to provide different types of information that can be stored in a smart device such as photographs, videos, travel location data, etc. Though this part was an easy part they have not understood correctly.

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

### **Question No. 03**

It was expected to test the knowledge on internet connectivity technologies and benefit of having a website in order to facilitate online ordering and product delivery business. Most of the students attempted this question. Though performance for **part (b)** and **(c)** was satisfactory, performance of **part (a)** was not at satisfactory level. They did not know that Wifi is used in short distance. Further some have given “No” and “Yes” respectively for **part (a)** and **(b)**, they have not given justification for that.

Candidates need to gain more competency on these subject areas in order to face this type of question with confidence.

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

### **Question No. 04**

The knowledge on business analytics and advantages of using E-commerce was tested. Almost all the students attempted this question. Most of the candidates performed well in **part (c)**. Many were able to score full marks.

However, performance for the **parts (a)** and **(b)** was not up to the expectation by some candidates.

It seems some candidates did not understand the question very well.

Candidates have a lack of knowledge about what is business analytics. It affect not to answering for **part (b)** due to not understanding the business analytics.

Since these are very practical and relevant questions candidates must pay further attention to these areas of study.

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

### **Question No. 05**

Ability to use social networks to interact with people and business entities in a secure manner has been tested. Most of the students were able to give proper answers. The reason may be because they had adequate exposure.

But for **part (b)** few candidates were not able to understand about steps to be taken to improve cyber security such as use strong passwords, delete suspicious e-mails, etc. Further some have correctly identified steps but they have not explained those steps to secure full marks for that part.

The students must devote time to learn cyber security practices as these are becoming more important in current context.

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

### **Question No. 06**

The skills on using novel financial technologies associated with social media to fulfill the funding requirements in order to initiate a business was tested.

Most of the students were not been able to answer this question successfully.

Even though separate marks have been allocated for identifying the correct crowd funding model majority of them were unable to identify the correct model.

Considerable number of students have not attempted the **part (c)**.

Only a handful of candidates were able to correctly identify the concept of block chain, though this is a commonly used in the business world.

This shows that candidates, do not have that much awareness about new IT trends / concepts. It clearly indicates these areas need further improvements.

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

### **Question No. 07**

This question is case study type comprehensive question. It tested candidates' awareness regarding Enterprise Resource Planning system, advertising using social media and mandatory security precautions in an information system. Almost all the students attempted this question. Almost everyone had answered correctly for the **part (a), (b) and (c)**. But few were correctly answered for the **part (d) and (e)**.

For the **part (d)** some students were able to mention only one function that could be served by YouTube Channel and Instagram Account, instead of two.

For the **part (e)** few students successfully adopted security precautions in an interconnected IS infrastructure.

They should understand concepts and practical issues in order to answer this type of question.

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

- - - -

**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.

- \* \* \* -