## ST. MARK VOCATIONAL SCHOOL NYAKATOOMA
## S3 ICT END OF TERM ONE ASSESSMENT 2023

***Instructions:***
- The paper consists of two sections A and B
- All sections are compulsory
- Use of relevant examples will earn an extra mark
- Any form of malpractice will lead to cancellation of the exam
- **Time:2hrs**

### SECTION A (40scores)

1. Internet is widely used in Uganda today as a day hardly ends without using it. As a student who understands internet concept, explain the internet services you know (10scores)

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2. At the end of the year Victortech Labs solution a company that trains people skills of ICT using their well-equipped computer lab is planning for the end of year party which will take place from USA and all employees have to be present at the party. This exposes a lot of danger to the ICT tools since monitoring will not be possible.
   Guide the CEO Mr. Victor on various ways in which the computer lab and other ICT tools will remain safe while in the party time. (5scores)

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3. The head teacher has invited you as an ICT student to develop for him the guidelines learners will follow when in the computer laboratory. Help him develop any five rules (5scores)

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4. Mr. Henry uses a computer to capture information about his business. Recently his computer started to slow down and hang during use. Explain an appropriate solution that he can use to solve the problem with his computer (5scores)

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5. God gave Moses the ten commandments for his people to follow if they were to live in harmony with Him. Today many people use internet services and computers in undesirable manner and up causing problems to themselves and their fellows. Develop the 10commandments that will guide the users while using internet and computers (10 scores)

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6. As a student who understands file and folder management, study the file path below to answer the following questions. **C:\Government\teachers' list\mitooma teachers.docx**
   (i)     State the file name…………………………………………..………….…… (1score)
   (ii)    From which drive was this file stored?....................................................... (1score)
   (iii)   Which type of file was saved ……………………………………………. (1score)
   (iv)    State the folder from which the file is saved ………………...…………….. (1score)
   (v)     State an application software program used to make this file……...…….. (1score)


## SECTION B(60MKS)

7. Your father wants to start a stationary business and needs to buy computers and printers but doesn't know much about them. He has approached you as a student of ICT to guide him before he buys them.
   (i)     What factors would you tell your father to consider before buying the computers and a printer (10scores)
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   (ii)    Outline the safety precautions he should follow when using the computers and printer (5scores)
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8.  You have been selected to deliver a presentation about the role of ICT Club in your school on assembly in a schools' main hall with power supply. Your presentation is meant to reach all the 765learners in the main hall.

(i)    Identify any 4 ICT tools that may be needed to successfully deliver your presentation and how each will help you (8scores)

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As you conclude your presentation, inform your fellow learners on the tips one uses to make a good presentation (4scores)

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(ii)    Other than Microsoft PowerPoint, state any other three electronic presentation software you may use to design presentations (3scores)

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9. Your school team recently went for national ball games in Arua district. They played and after went for a tour at L. Victoria. They took photos using the games teacher's phone camera as they were enjoying the trip. Upon returning to school, the teacher saved the photos on a computer in the folder with a capacity of 2.87GB. Learners who wanted the photos were asked to bring their own CDs and transfer them.

(a) Explain how the learners were able to transfer the photos to their CDs (6scores)

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How many CDs did they need to transfer all the photos if each CD has a capacity of 700MB (3scores)

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(b) Explain how the teacher transferred the photos from his phone to the computer (6scores)

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10. Internet is widely used by many people now as a day hardly ends without interacting with internet services. This is however for a few individuals causing digital divide. As a student who understands internet;

(i) Distinguish between internet and digital divide (4scores)

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(ii)     In your view, explain what could be the causes of digital divide (8scores)

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(iii)    How can digital divide be minimized? (3scores)

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