

#### Al Dhafra Private Academy. Performance Task 1 Week 6; Term 1

30

Date: 30 9 24 Grade/Section: 10 (A/B/C)

| Domain   | Standards                              | Questions | Marks |
|--|--|-----------|-------|
| Computing Systems / Graphics and Visualization | 9-12.CS.3 / 9-12.IC.23 /<br>9-12.IC.24 | 1-4       | /20   |
|  | 9-12S.DA.7                             | 5-6       | /10   |

### Choose the correct answer:

[5 Marks, 1 mark each]

- What should be the first step to take when troubleshooting a problem?
- Implement the solution
- Identify the problem
- Identify the cause
- Plan and test the solution
- Which of the following can be a cause of slow computer performance?
- Insufficient disk space
- Malware
- Outdated software and drivers
- All of the above
- What is the primary purpose of using Google Drive in the context of online collaboration?
- To conduct virtual meetings
- To store and share documents, files, and project-related materials
- To enable real-time text chat
- d) To manage project tasks and deadlines
- In Google Docs, how can you notify a specific person to check a comment?
- By tagging them using @ followed by their email address
- By mentioning them in the comment
- By sending them a separate email
- d) By tagging them using # followed by their name
- How can you schedule a Google Meet in advance?
- (a) By creating an event in Google Calendar and adding a Google Meet link
- By sending an email invitation to participants
- By creating a shared Google Drive folder for the meeting
- By starting a group chat in Google Chat

2. Fill in the blank with the correct words from the word bank: [5 Marks, 1 mark early Documenting Hypothesis Identify Simplest The first step in systematic problem-solving is to 10c ptithe problem clearly.

After identifying the problem, the next step is to establish a hard he labout the cause.

When proposing solutions, it's best to start from the simple and progress to more complex ones.

d) If a solution doesn't work, you should return to Step \_\_\_\_ and develop new hypotheses.

e) Occument the process is essential and should be maintained throughout the problem-solving effort.

## 3. Write True or False for each sentence:

[5 Marks, 1 mark each]

a) Google Drive allows multiple users to upload and edit files simultaneously in real-time.

It is not possible to leave comments on documents in Google Drive for team members to review later.

Only the owner of a Google Drive file can share it with others, limiting collaboration opportunities.

Once a file is uploaded to Google Drive, it cannot be organized into folders for easier management.

Google Drive includes features that enable users to chat and communicate in real-time while working on shared documents.

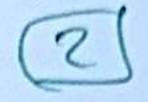
4. If you have a problem with transferring a file using Bluetooth technology. Create a [5 Marks, 1 mark each] flow chart and troubleshooting guide to solve this problem.

> Start and end shapes Use of Appropriate Symbols Clarity of Logic/Process Completeness Organization

## 5. You are given an old family photo that needs restoration. Using GIMP, follow these steps to enhance and restore the image:

[5 Marks, 1 mark each]

1. Select the old, torn edges using the Free Select tool and carefully remove them.



- 2. Use the Old Photo filter to give the image a vintage feel.
- 3. Adjust the colors using the Color Balance tool to improve the overall tone of the image.
- 4. Rotate the image slightly to align it properly.
- 5. Finally, apply the Oilify filter to smooth out rough textures and give the image a clean, artistic look.

# 6. Create a digital artwork based on a magazine cover using GIMP. Complete the following tasks:

[5 Marks, 1 mark each]

- 1. Apply the Newsprint effect to the background to mimic a printed texture.
- 2. Use the GIMPressionist tool to create a brush stroke effect around the cut-out object.
- 3. Apply the Apply Canvas filter to add a textured canvas look to the entire composition.
- 4. Enhance the colors of your composition using the Color Enhance tool to make them more vibrant.
- 5. Save your work as an image with name Book Cover after.png

| I can perform systematic troubleshooting.                   | Fully | Partially | struggling |
|---|-------|-----------|------------|
| I can check the compatibility for new hardware or software. | Fully | Partially | struggling |
| I can resolve internet connectivity issues.                 | Fully | Partially | struggling |
| I can collaborate with Google Drive                         | Fully | Partially | struggling |
| I can collaborate with Google Docs.                         | Fully | Partially | struggling |
| I can design pictures with different backgrounds.           | Fully | Partially | struggling |
| I can apply various filters on images.                      | Fully | Partially | struggling |