TERTIARY AND VOCATIONAL EDUCATION COMMISSION
COMMON WRITTEN EXAMINATION – 2020/ 2021

NVQ Level 05 - Semester I		
Information and Communication Technology		
Graphic Design	**K72C001M03**	**Three Hours**
* Answer any four (04) questions including the question no.1 and 2		

Question (1)

1) Explain the term "computer graphic design" and describe at least four elements of graphic designing with suitable examples. (6 marks)

2) "Creativity is a major challenge encountered by Computer Graphic Designers" Describe the above statement in your own words. (6 marks)

3) List down different types of papers used for the printing (4 marks)

4) State 3 types of paper series and provide two examples for each with standard dimensions. (6 marks)

5) Write down four (04) printing methods and describe any two methods with suitable examples. (8 marks)

6) You are requested to create a **Fashion Magazine**. Describe your views on the specifications considering the followings. (10 marks)
   a) Designing software
   b) Colour mode and resolution
   c) Paper size, type and weight
   d) Printing and binding method

Question (2)

1) What is the purpose of using Adobe Photoshop (2 marks)

2) Compare and contrast Microsoft Paint and Adobe Photoshop (6 marks)

3) Describe the steps to be followed to restore a heavily damaged photo given below (Photo - I) to the finally edited photo (Photo - II) using Photoshop software. (12 marks)
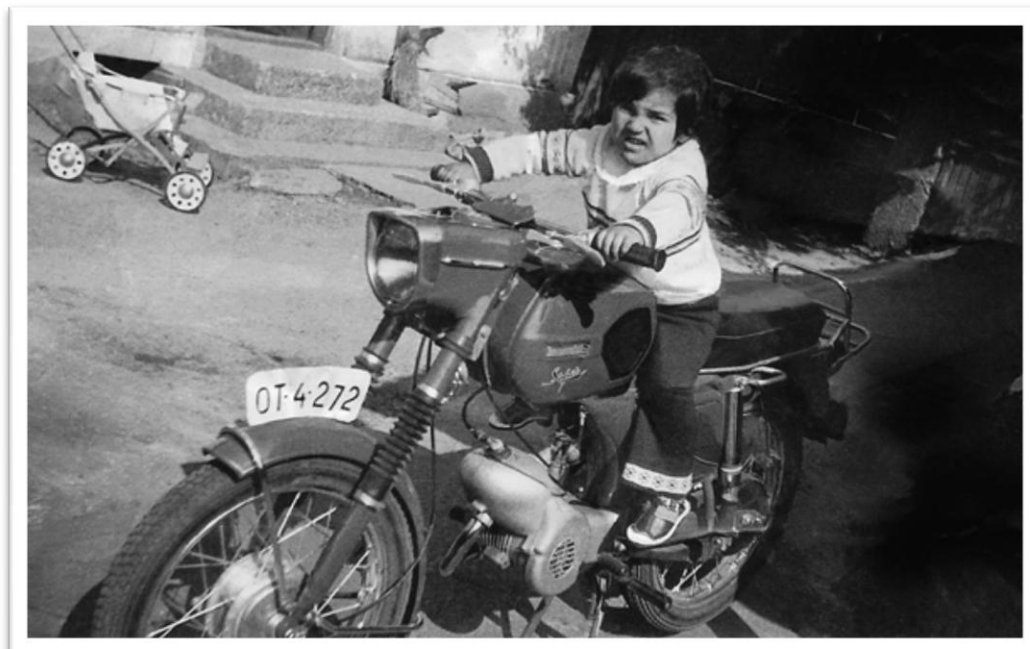
Damaged Photo:

Photo - I

Finally edited photo:

Photo - II

Question (3)

1) Briefly explain about the additive and subtractive colours.   (4 marks)

2) Explain the benefits of using colour in design with examples.   (6 marks)

3) Describe the followings regarding the colours.   (10 marks)

    a) Tint

    b) Shade

    c) Tone

    d) Hue

    e) Saturation

Question (4)

1) Describe the usage of Adobe Illustrator.   (4 marks)

2) Is Adobe Illustrator a raster based or vector based software? Explain the differences between vector and raster graphics.   (5 marks)

3) Explain how to create a Clipping Mask and describe the importance of the Clipping Mask in Adobe Illustrator.   (5 marks)

4) List down five (05) tools that are used In Adobe Illustrator and describe the usage of any three of them.   (6 marks)

Question (5)

1) Briefly explain the tem "Typography".   (4 marks)

2) Describe how Typography plays an important role in Graphic Designing.   (6 marks)

3) Briefly explain the followings   (10 marks)

    a) Font

    b) Typeface

    c) Kerning

    d) Tracking

    e) Leading

Question (6)

1) Why offset printing process is an indirect printing process? Explain.   (4 marks)

2) Explain the differences between print media and digital media.   (8 marks)

3) Briefly describe about copyright and explain how copyright support for artists.

          (8 marks)