

ADM..... NAME ..... CLASS .....

1. Define the following terms: (2mks)

a. Computer program

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b. Programming

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c. Algorithm

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2. a) Describe the **two** types of errors that can be encountered when testing a program (2mks)

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b) Program testing is the process of diagnosing a program with the aim of finding errors, state the **three** methods commonly used for testing a program for errors (3mks)

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3. Describe the **first three** stages of program development (3mks)

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4. Describe three differences between a compiler and an interpreter (3mks)

5. State:

a. Two **disadvantages** of low level languages (2mks)

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b. Two **advantages** of high level languages (2mks)

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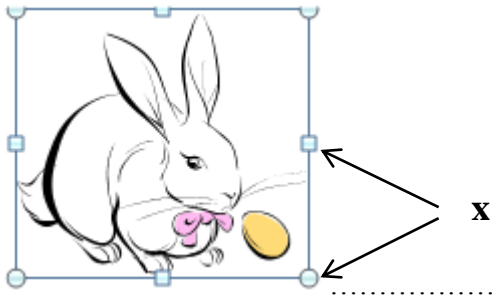
6. Describe distributed data processing and state how it differs from batch processing (2mks)

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7. Using the **twos** compliment, solve the following equation  $(-15 + 11)$  (3mks)

8. Convert  $10.375_{10}$  into binary form (2mks)

9. Identify the name of the tool marked x at the edge of the picture and its use (2mk)



10. Describe the following cell data entries (4mks)

a. Function

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b. Formulae

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c. Value

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d. Label

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11. State the use of the following buttons/links of an email application (3mks)

a. Compose

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b. Inbox

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c. Contacts

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12. What is text wrap? Give one way you can wrap text (2mks)

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