**BRAIN QUEST SERIES FORM 2 END OF YEAR** **EXAMS 2023**

**FORM II**

**Time: 2 hours**

**COMPUTER EXAMINATION**

Students Name: …………………………………………… Adm. No.…………. Class: …………

Date: …………. Time **2 hrs.**

**INSTRUCTIONS TO CANDIDATES**

1. Write your name and admission number.
2. Answer all the questions in the spaces provided after every question.

1. Write the following abbreviations in full [4mks]

CPU

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2. Differentiate between the following terms [6mks]

Data and information

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Hardware and software

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Softcopy and hardcopy output

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3. a) What is a peripheral device? Give two examples of peripheral devices. [4mks]

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b) Mention four major categories of computer hardware. [2mks]

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4. State four characteristics of fifth generation computers. [4mks]

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5. a) Write the following abbreviations in full: [3mks]

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b) Describe three major ways of classifying computers. [6mks]

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6. a) Define the term computer laboratory. [2mks]

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b) State four standard conditions a computer laboratory should meet. [4mks]

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7. a) What is a UPS? [2mks]

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b) Describe two major functions of a UPS. [4mks]

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c) Explain the following terms in relation to power supply problems.

Brownout [2mks]

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Blackout [2mks]

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Power sag [2mks]

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8. State four advantages of using voice recognition devices. [4mks]

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9. Describe three types of registers. [6mks]

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10. State four differences between a CRT and a flat panel screen. [4mks]

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| --- | --- |
| Cathode ray tube | Flat panel display |
|  |  |
|  |  |
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11. State any three factors to consider when choosing a monitor. [3mks]

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12. State any four factors to consider when choosing storage devices. [4mks]

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13. a) List and explain three examples of utility software. [6mks]

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b) State three factors which determine the cost of a computer system. [3mks]

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14. Define a file and a folder. [2mks]

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15. a) Differentiate between type-over and insert mode as used in word processing. [2mks]

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b) List two types of word processors. [2mks]

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c) Differentiate between formatting and editing as used in word processing. [2mks]

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d) List five toolbars available in a word processor. [5mks]

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16. Define the following terms as used in worksheet list management: [8mks]

a) Sorting

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b) Filtering

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c) Subtotals

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d) Data validation

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17. a) What is a database? [2mks]

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b) List four advantages of using a database in storage of records. [4mks]

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