

ICT  
TIME: 2HOURS  
INSTRUCTIONS: ATTEMPT ALL QUESTIONS  
FILL IN THE SPACES PROVIDED

1a)What is a computer system? (02mrks)  
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b)State 3 components of a computer system (03 mrks)  
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2a)What is word processing? (02mrks)  
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b)State 3 examples of word processing application programmes (03mrks)  
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3a)Define computer hardware (01mrks)  
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b)State 4 categories of computer hardware (4mrks)  
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4a)Define ICT (01mrks)  
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b)State 4 ICT tools and their uses (04mrks)  
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5.State the function of the following ICT tools in the computer laboratory(05mrks)

i)Air conditioner

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ii)Woolen carpet:

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iii)C.C.T.V camera

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iv)Surge protector

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v)Lightening Arrestors

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6a)Define electronic spreadsheets (2mrks)

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b)State 3 examples of electronic spreadsheets (03mrks)

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7,State 5 qualities of a good computer laboratory (05mrks)

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8.Describe the information processing cycle (05mrks)

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9.Explain the following characteristics of a computer (05mrks)

i)Versatility

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ii)Diligence

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iii)Storage

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iv)Speed

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v)Artificial intelligence

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10.State 5 ways of taking care of computers in the computer laboratory (05mrks)

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11.state the impact of ICT on the following sectors/areas (05mrks)

i)Education:.....

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ii)Health:.....

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iii)Transport:.....

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iv)Science and technology

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v)Communication:.....

12a)Define green computing (02mrks)

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b)State and explain 3 Green computing strategies (03 mrks)

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14.State 5 qualities of a good computer laboratory (05mrks)

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15.state 5 rules and regulations to be followed while using the computer  
Laboratory (05mrks)

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16.Describe how to create a table using a word processor application (05mrks)

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17.state 5 reasons why a mobile phone is considered to be a computer(05mrks)

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18a)State 3 health effects as a result of continous use of computers (03mrks)

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b)State 2 precautionary measures to avoid health benefits (02mrks)

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19.State 3 advantages 2 disadvantages of LCD monitors over CRT monitors  
(05mrks)

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20.State 5 examples of personal/Micro computers you know (05mrks)

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