**NYAISHOZI COLLEGE OF HEALTH AND ALLIED SCIENCES**

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**BASIC CERTIFICATEIN CLINICAL MEDICINE (NTA LEVEL5)**

**SEMISTER 1**

**CONTINOUS ASSESSMENT CAT 1**

**MODULE CODE: CMT 05206**

**MODULE NAME: COUNSELLING**

**TIME: 2:30 HOURS DATE: ………………………….**

**GENERALINSTUCTIONS:**

1. **Read all the questions carefully.**
2. **Write your Registration number and NACTE registration number on each page you use.**
3. **Attempt all questions. The responses should be written in spaces provided as instructed in each section.**
4. **Cellular phones and unauthorized materials are NOT allowed in the Examination Room.**
5. **Each essay question to be answered on not more than 2 written pages.**
6. **No addition answer sheets would be provided**
7. **Failure to follow instructions will lead to loss of marks**
8. **The paper consists of FIVE (5) sections.**
9. **Observe all College examination regulations**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SECTION** | **TYPEOFQUESTIONS** | **MARKS**  **ALLOCATION** | **SCORED**  **MARKS** | **INITIAL**  **SIGNATUREOF EXAMINATION MARKER** | **INITIAL**  **SIGNATUREOF EXAMINATION VERIFIER** |
| **A** | **MULTIPLE CHOICE** | **30** |  |  |  |
| **B** | **MULTIPLETRUE/FALSE** | **10** |  |  |  |
| **C** | **MATCHING** | **10** |  |  |  |
| **D** | **SHORT ANSWER** | **30** |  |  |  |
| **E** | **GUIDEDESSAY** | **30** |  |  |  |

SECTION A:

1. An electronic tool that allows information to be input, processed, and output is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Operating system
3. Motherboard
4. Computer
5. CPU
6. All above
7. Name the brain of the computer that does the calculation, moving, and processing of information.
8. Motherboard
9. Hard Drive
10. RAM
11. System Unit
12. CPU
13. Part of a computer that allows a user to put information into the computer is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
14. Output Device
15. Software
16. Operating System
17. Input Device
18. System Software
19. The physical parts of a computer are termed as \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
20. Hardware
21. Hard Drive
22. Disk Drive
23. Software
24. Application Software
25. Another name for computer programs is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
26. Software
27. HDD
28. RAM
29. Hardware
30. Input Devices
31. The system unit of a personal computer typically contains all of the following except
32. Monitor
33. RAM
34. Modem
35. Microprocessor
36. Power Supply
37. The ALU performs \_\_\_\_\_  operation.
38. Logic
39. Arithmetic
40. Direct Connection
41. None
42. All above
43. The two kinds of main memory are
44. CDs and DVDs
45. RAM and ROM
46. Primary and Secondary
47. Direct and Sequential
48. None
49. RAM is also called as
50. Virtual memory
51. Volatile memory
52. Non volatile memory
53. Cache memory
54. All above
55. Where is **RAM** located?
56. Motherboard
57. External Drive
58. Expansion Board
59. None
60. All above

**SECTION B: MULTIPLE TRUE/FALSE QUESTIONS 10 MARKS**

**Instructions:**

* + **This section consists of four (4) questions with five (5) options each**
  + **Write in the space provided the word “TRUE” and NOT letter ‘T’ for a correct statement and the word “FALSE” NOT letter ‘F’ for incorrect statement**
  + **Half (1/2) a mark will be awarded for each correct response**

1. Regarding computer parts
2. Computer’s mouse controls a graphical mouse pointer or mouse cursor on the screen …………………
3. Software is another name of a program or programs …………………..
4. System software serves as the interface between a user ……………….
5. Keyboard is an input device, partially modeled after the typewriter keyboard …………….
6. **Control unit** directs and coordinates most of the operations in the computer For every instruction ……………….

2. Procedure for protecting computer from power surge

1. Always use power surge protector …………….
2. Do not download from untrusted websites ……………..
3. Turn off your computer when not use ……………..
4. Unplug all electronic devices and wait for storms to pass……………..
5. Never turnoff your computers with power switch……………...

3. Regarding peripheral devices

1. Allow communication ……………..
2. Increase the functionalities of the computer system ……………..
3. Its Nonvolatile devices ……………..
4. Use device driver to communicate with operating system ……………..
5. Used to filter processed data ………………

4. Computer storage hardware

1. Non-volatile store data temporary ………………
2. Primary storage is volatile storage ………………
3. Secondary storage accessed randomly ………………
4. Primary storage accessed randomly ………………
5. Nonvolatile store data permanently ………………

**SECTION C: MATCHING QUESTIONS 10 MARKS**

**Instructions:**

* **This section consists of two (2) question of matching with five (5) options each.**
* **Match the items from column B with those in column A by writing the letter of correct response in the space provided. USE CAPITAL LETTERS.**
* **Each correct response is awarded one (1) mark; each item from column B is used only once.**

1. Match the computer threats in column A with their preventive maintenance in column B

|  |  |  |
| --- | --- | --- |
| **COLUMN A** | **SPACE** | **COLUMN B** |
| 1. 1. Enter or Return |  | A. Moves the cursor around document without changing text |
| 1. 2. DEL or Delete |  | B. Moves the cursor down one line and to the left margin. Enter also process commands such as choosing an option in a dialog (message) boxes and submitting a form |
| 1. 3. BKSP or Backspace |  | C. Access commands by themselves or in combination with the three command keys; CTRL, SHIFT, and ALT |
| 1. 4. Space Bar |  | D. Deletes the character at cursor and/or characters to the right of the cursor and all highlighted (or selected) text |
| 1. 5. Shift Key |  | E. Cancels a menu or dialog box |
|  |  | F. Deletes the character to the left of cursor and all highlighted text |
|  |  | G. Moves the cursor five spaces to the right (number of spaces are usually adjustable). Tab moves to the next field in a form or table (Shift-Tab for previous field). |
|  |  | H. Use the shift keys to type capital letters and to type the upper character on keys with two characters on them |

1. Match the security terms in column A against their meaning in column B

|  |  |  |
| --- | --- | --- |
| **COLUMN A** | **SPACE** | **COLUMN B** |
| 1. Third Generation |  | 1. 1952 - 1968 |
| 1. Fifth Generation |  | 1. 1965-1971 |
| 1. First Generation |  | 1. 1940 - 1950 |
| 1. Fourth Generation |  | 1. 1972 - 1997 |
| 1. Second Generation |  | 1. 1946 - 1959 |
|  |  | 1. 1980 – Till date |
|  |  | 1. 1971-1980 |
|  |  | 1. 1959-1965 |

**SECTION D: SHORT ANSWER QUESTIONS 40 MARKS**

**Instructions:**

* **This section consists of eight (8) questions.**
* **Write your answer on the spaces provided**
* **Write a readable handwrite; DIRTY WORK IS NOT ALLOWED.**

1. Mention five input devices
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. Mention five types of backup equipment
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
12. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
13. What are advantages of using computers in pharmacy?
14. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
15. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
16. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
17. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
18. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
19. What are disadvantages of using computers in pharmacy?
20. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
21. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
22. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
23. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
24. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
25. What are the main features of First Generation
26. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
27. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
28. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
29. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
30. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
31. What are the main features of Second Generation
32. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
33. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
34. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
35. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
36. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
37. What are the main features of Third Generation
38. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
39. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
40. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
41. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
42. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
43. What are the main features of Fourth Generation
44. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
45. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
46. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
47. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
48. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SECTION E: GUIDED ESSAY QUESTIONS 30 MARKS**

**Instructions**

* **This section consists of two (2) questions which are supposed to be answered in a narrative way**
* **Write your answer on a separate sheet of paper provided; each question should start on a new page.**
* **Write your examination number on each answer sheet you are using.**

1. Describe the difference between RAM and ROM

2. Explain advantages of using internet in hospitals and other health facilities.