

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MD(SIDDHA) 0522]**

**MAY 2022  
(OCTOBER 2021 EXAM SESSION)**

**Sub. Code: 3101**

**M.D. (SIDDHA) DEGREE EXAMINATION  
(For candidates admitted from 2017-2018 onwards)  
FIRST YEAR - BRANCH I, II, IV, V, VI, VII, VIII & IX  
PAPER I – RESEARCH METHODOLOGY AND BIO-MEDICAL STATISTICS  
*Q.P. Code : 323101***

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Briefly describe the different steps involved in a research process:-.
2. Enumerate various types of literature reviews and sources of a literature:-.

**II. Write notes on:**

**(10 x 6 = 60)**

1. What are measures of association?
2. Stratified random samplings.
3. Case Record Form.
4. Pre experimental designs.
5. Pedagogic methods.
6. Validity.
7. Protocol writing.
8. What is National Accreditation Board for Hospitals?
9. ICMR.
10. Presentation of data.

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