

TILAK MAHARASHTRA VIDYAPEETH, PUNE**MASTER OF COMPUTER APPLICATIONS (MCA)****EXAMINATION: MAY/JUNE - 2026****SEMESTER - I****Sub : Research Methodology (MCA24-106)****Date : 5/06/2026****Total Marks : 60****Time: 10.00 am To 12.30 pm****Instruction:**

1. All questions are compulsory unless and otherwise stated.
2. Bold figures to the right of every question are the maximum marks for that question.
3. Candidates are advised to attempt questions in order.
4. Answers written illegibly are likely to be marked zero.

Q. 1. Answer the following in 2 - 3 lines. (Any 5) (10)

1. What is Research?
2. What is Research Design?
3. Explain the term Hypothesis.
4. Explain the term Social Research.
5. What is Qualitative Research?
6. State two methods of Primary Data Collection.
7. What is Social Survey?

Q. 2. Answer the following in short. (Any 4) (20)

1. Explain features of Social Research.
2. List down merits & limitation of Sampling.
3. Write a note on Scientific Research.
4. Write steps in identification of Research Topic.
5. Write a note on advantages of Research Design.
6. Write a note on characteristics of Good Hypothesis.

Q. 3. Answer the following in detail. (Any 3) (30)

1. Explain in detail Process of Research.
2. Explain in detail sources of Research Problem.
3. Explain any 5 types of Research.
4. Explain types of Hypothesis.
5. Explain advantages and disadvantages of Interview Method.
