Course: M.S. in Library and Information Science

<u>Syllabus for PLA (Forenoon)</u>

There will be 60 objective type questions. These are given to test quantitative skill (at 10 +2 level) and reasoning skills (at the undergraduate level), knowledge of mathematics, ability to read and understand graphs & statistical tables (preferably 10 +2 level).

SAMPLE QUESTIONS

For the entrance test for MS in Library and Information Science – 2016

Note: PLA test consists of two parts: *Part I: Test of Quantitative Ability* and *Part II: Test of Reasoning Ability*. The candidates are expected to answer 60 questions. Some sample questions are given below.

Sub: Library & Information Science
Test Code: PLA   **Duration: 2 hours**

PART I Test of Quantitative Ability

1. Davide receives a commission of 25 cents for every 20 euros worth of merchandise he sells. What percentage is his
 commission?
A. 1.25%   B. 2.5%
C. 25%   D. 12.5%

2. If $p/q = 33$ what is $(11 \ q/p)^{-1}$?
A. 3   B. 1/3
C. 363   D. 1/363

3. The sum of the squares of three numbers is 138, while the sum of their products taken two at a time is 131. Their sum is
A. 20   B. 30
C. 40   D. None of these

Answer the questions numbered 4 and 5 based on the following information.
I have five different green balls and five different red balls. I want to

arrange them in a line such that the colours are alternating.

4. In how many ways can the above arrangement be achieved?
A. 28800   B. 86400
C. 43200   D. 57600

5. If in the above case the green balls are all identical, in how many ways can the balls be arranged such that no two red balls are together?
A. 6   B. 120
C. 720   D. 1440

PART II Test of Reasoning Ability

In each of the following questions numbered 6 - 7, four words have been given out of which three are alike in some manner, while the fourth one is different. Choose the word, which is different from the rest.

6. Choose the word, which is different from the rest.
A. Rose
B. Lotus
C. Jasmine
D. Dahlia

7. Choose the word, which is different from the rest.
A. Curd
B. Butter
C. Oil
D. Cheese

8. P is the son of Q. Q and R are brothers. S is the mother of R and M is the daughter of S. On the basis of this information, select the statement, which is false.
A. M is the paternal aunt of P
B. Q is M's brother
C. S is not Q's mother
D. P, Q and R are males

9. MHZ, NIW, OKT, PNQ, ?

A. RRN   B. QRN
C. QRM   D. QQN