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M.F.Sc. in Aquaculture
1st Semester Examination, 2025
PAPER: FSC 503 (PRACTICAL)

**(LIBRARY & INFORMATION SERVICES)**

***Full Marks : 80*** ***Time: 4 Hours***

1. Prepare the main entry card catalogue for the following documents on AACR-2R. 10

Title: Meteorology Today: An Introduction to Weather, Climate, and The Environment.
Authors: C. Donald Ahrens, Robert Henson and Robert V. Rohli.
ISBN: 9781337616669
Publisher: Oxford University Press
Place: New Delhi
Pages: XVII & 420 Page, Illustration
Size: 23 cm
Call No.: 551.5 AHR M
Acc. No.: 4633 Subject: Meteorology, Climatology, Biological Sciences.
Note: Includes bibliographies reference and indexes.

2. Create a book database using software for college library (Koha) with the help of following parameters: 5+5
   (i) Title, Author, Place, Publishers, ACC No., Type of Material, Year, Edition, ISBN, Subject Heading, Call No.

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(ii) Write book data for five records.

3. Create a bibliography of the following information using APA referencing style. 5+5

| **BOOK:** | **Journal:** |
|---|---|
| Title: Principles of seed technology<br>Author: P.C. Thomas, S.C. Rath, K.D. Mohapatra<br>Year of publication: 2009<br>Publisher: Wiley<br>Place of publication: Delhi | Title of journal: International Journal of Environmental and Rural Development<br>Author: J.J. Derek, L.M. Burton, & K.L. Reynolds<br>Title of article: Evaluation of school gardens as a method<br>of scaling up sustainable agriculture technologies.<br>Volume number: 29<br>Issue: 5<br>Page numbers: 1157-1162<br>Year of publication: 2015 |

4. Discuss the evolving role of academic libraries in education, research, and technology transfer. 10

5. Discuss the transition from traditional print media to modern tools, including computerized library services, CD-ROM databases, and open-access internet resources. 10

6. Design a comprehensive, step-by-step information search strategy for a proposed research project on "Integrated Multi-Trophic Aquaculture (IMTA)". Your answer must include the specific primary keywords, secondary keywords, databases, and search engines you would utilize to gather a robust literature base. 10

***Practical Record Book - 10***

***Viva voce - 10***