**INTERNAL II EXAMINATION TOPICS**

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| **Sl. No.** | **Name** | **Assignment and presentation****topic** |
|  |  | * History of Pharmacology
* Drug development
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|  |  | * Source of Drugs
* Route of Administration and Method of application to fish
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|  |  | * Pharmacokinetic
* Pharmacodynamics
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|  |  | * Dose Response Relationship
* Common Therapeutants to aquaculture
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|  |  | * Drugs used in fish transporation
* Anaesthetics
* Phytotherapy
* Antimicrobial peptides
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|  |  | * Drug resistance
* Alternative to drugs
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|  |  | * Recent advances in Pharmacology
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|  |  | * Approved and Non-approved drugs in aquaculture
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|  |  | * Antiviral drugs
* Antiparasitic drugs
* Antimicrobials
* Antifungal
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**Important instructions:**

* Students are required to prepare a detailed assignment in word file not less than 20 pages according to their groups and respective topic.
* One report must be submitted per group and the presentation must be prepared from that report itself.
* The assignment mut be properly submitted
* Font: Time New Roman; Font size: headings = 16, sub hidings = 14 and running text = 12; Page size: A4; Alignment: Justify; 5. Line spacing: 1.5
* The plagiarism should be avoided (copying and pasting of information from internet sources must be avoided)
* Students are requested to collect the information from as many sources (books, research paper, websites) as possible and write the assignments in their own words
* While writing assignments you must mention all the sources from where you have collected
* The presentation must be prepared such that everyone in the group will get equal time to present.
* At the end of presentation, there will be questioning round.
* The date of examination will be informed shortly.
* Please feel free to contact me if you have any queries
* Mr. Zahoor Mushtaq Assistant professor, School of Fisheries

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