

- [13] Biswas MHA. (2013). Necessary conditions for optimal control problems with state constraints: Theory and applications. PhD Thesis, Department of Electrical and Computer Engineering, Faculty of Engineering, University of Porto, Portugal.
- [14] Biswas MHA. (2012). AIDS epidemic worldwide and the millennium development strategies: A light for lives. *HIV and AIDS Review* 11(4): 87-94. <https://doi.org/10.1016/j.hivar.2012.08.004>
- [15] Dym CL. (2004). *Principles of Mathematical Modeling*. Second Edition, Academia Press, New York.
- [16] Louartassi Y, Alami JEl, Elalami N. (2017). Harvesting model for fishery resource with reserve area and modified effort function. *Malaya J. Mat.* 5(4): 660-666. <https://doi.org/10.26637/MJM0504/0008>
- [17] Murray JD. (1993). *Mathematical Biology*, Second Edition, Springer-Verlag Berlin Heidelberg.
- [18] Ross SL. (2004). *Differential equation*, Third Edition, Jhon Wiley & Sons, UK.
- [19] Sarwardi S, Mandal PK, Ray S. (2013). Dynamic behavior of a two predator model with prey refuge. *J. Biol. Phys.* 39(4): 701-722. <https://doi.org/10.1007/s10867-013-9327-7>
- [20] Zhang X, Chen L, Neuman AU. (2000). The stage structured predator-prey model and optimal harvesting policy. *Math. Biosci.* 168(2): 201-210. [https://doi.org/10.1016/S0025-5564\(00\)00033-X](https://doi.org/10.1016/S0025-5564(00)00033-X)
- [21] Dubey B, Patra A. (2013). Optimal management of a renewable resource utilized by a population with taxation as a control variable. *Nonlinear Analysis: Modeling and Control* 18(1): 37-52.