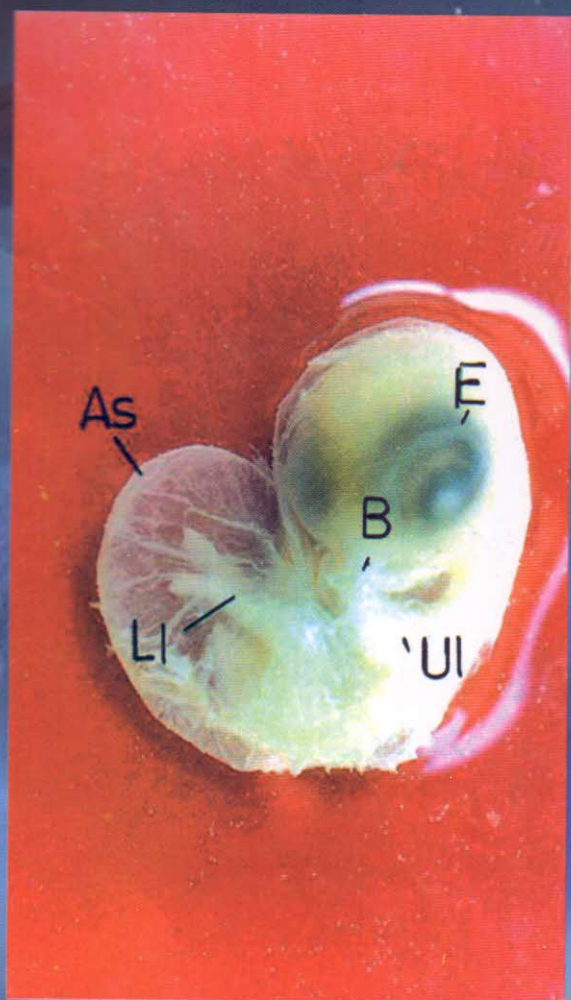


Science and Technology University Magazine

Second Academic Publication of University of Science and Technology

U.S.T

Omdurman - Sudan



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Tel: 249 187569550 PO Box 30 Omdurman - Sudan Fax: +249 187 644212

www.ust.edu.sd Email: info@ust.edu.sd



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High priority is given to original investigations

Information for Authors

Original papers will be considered for publication on condition that they are contributed for the first time to "Science and Technology University Scientific Magazine", their requirements for manuscripts are in accord with (uniform requirements for manuscripts submitted to biomedical and engineering journals)

Address manuscripts to the editor in chief Prof: Abdeen Mohamed Abdulkareem

Manuscripts should be typed double spaced throughout (including abstract, tables, references and length for figure), and all material should be submitted in triplicate: an original (on standard bond paper). Two copies and soft copy (Ms word file). The literature should be summarized as concisely as is consistent with establishing the necessary basis for new material, and original observations should be presented in a clear, well organized manner. Paper should not exceed 8000 words, and not less than 2000

A title page should be typed on a separate sheet and should contain (1) the complete title of the article (2) the name of the author (3) the department and institution to which the work should be attributed (4) the source of support (5) a short running head of not more than 40 characters including letters and spaces (6) the total number of tables, illustration and references (7) the name and address and telephone number of author to whom correspondence and page proofs should sent

An abstract of 250 words or less both in Arabic and English should be included at the beginning of the article

References to the literature should be referred to according to alphabetic order and should conform to the style: names of all authors, complete title of article, abbreviated name of periodical, year, volume in Arabic numerical and inclusive pagination

Tables should be planned to suit the page size of the journal

Illustrations must be planned to suit the page size of the journal. Manuscript size is 69/16x9 inches

Articles are accepted in both English and Arabic languages

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PREFACE

“ Science and Technology University Scientific Magazine” is not a new comer to the world of Academia. In fact it had its first and maiden issue launched as far back as January 2001 under the name “The Sudanese Journal of Science and Technology “ and at a time when Tagana was not yet a university. Tagana became a university four years later. Providing for the requirements of promotion to a university for those years hindered all efforts to publish more of the magazine issues. Now is the time, however, for this journal to resume publishing.

“ University of Science and Technology Scientific Magazine” is essentially intended to be a blend of diverse forms of writings and publications. Examples of that are original contributions, short communications, serialized or single tutorials, letters, book reviews, abstracts or gleanings from other journals or books, and commentaries. But basically the journal seeks to publish refereed papers that describe original investigations of subjects of concern from such areas of science and technology as medicine, pharmacy, engineering, agriculture, computer science, socioeconomics, etc. For this reason the journal will remain an open forum welcoming the contributions of the scholars from the universities and research centers of the country.

The present issue encompasses six papers three of them are in Arabic and the rest in English. Of the papers in Arabic, two are technological and the third is sociological . The papers in English are equally shared by the medical sciences on one hand and the veterinary sciences on the other.

For the time being the journal will continue publishing on an annual basis with an intent to switch to a bi-annual rhythm as soon as possible.

The editorial board will be glad to receive your contributions and feedback in order to sustain the quality and punctuality of the journal.

Hope to meet in future issues of the journal.

Editor in Chief

