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A TRANSFORMATION INVOLVING BASIC MULTIVARIABLE I-FUNCTION OF PRATHIMA

Nidhi Sahni, Dinesh Kumar*, F Y Ayant** and Sunil Singh***

Department of Mathematics, School of Basic Sciences and Research, Sharda University Greater Noida, Uttar Pradesh - 201310, INDIA

E-mail: nidhi.sahni@sharda.ac.in

*Department of Applied Sciences, Agriculture University, Jodhpur - 342304, INDIA

E-mail: dinesh_dino03@yahoo.com

**College Jean L'herminier, Allee des Nymph eas, 83500 La Seyne-sur-Mer, FRANCE

E-mail: fredericayant@gmail.com

***Department of Mathematics, Dr. Homi Bhabha State University, The Institute of Science, Mumbai - 32, INDIA

E-mail: sunilsingh@iscm.ac.in

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Abstract: In this document an expansion formula for q- analogue of multivariable I-function have been given by the applications of the q-Leibniz law for the q-derivatives of multiplication of two functions. Expansion formulas concerning the basic I-function of two variables, q - analogue H function of two variables, basic analogue Meijer G-function of two variables, basic I-function of one variable, basic analogue H-function of one variables, basic analogue Meijer G-function of one variables were given as special cases of the main formula.