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**AB:** Financial performance creates wealth for shareholders, enhances firm value, and attracts investors. Globalization and the unpredictable business environment have increased the risks facing banks in Nigeria leading to their dwindling financial performance. Evidence from the literature showed that banks in the developed and emerging economies have fully integrated enterprise risk management into their operations. However, this is not the same in the Nigerian banking sector. The study, therefore, examined the effect of enterprise risk management on the financial performance (return on assets, net profit margin, net interest income, net interest margin, earnings per share, and Tobin's Q) of deposit money banks listed in Nigeria.

The study adopted an *ex-post facto* research design. The population of the study was the 12 deposit money banks listed in the Nigerian exchange group as at  $31^{st}$  December, 2021. Total enumeration was used. Validated data covering a period of 15 years (2007–2021) were extracted from the annual reports of the deposit money banks for the study. Reliability was premised on the statutory audit of the financial statements of the banks, certified by the Financial Reporting Council of Nigeria and approved for use by the Central Bank of Nigeria. Data were analysed using descriptive and inferential (multiple regression) statistics at a 5% level of significance.

The findings revealed that enterprise risk management had a significant effect on return on assets ( $Adj.R^2 = 0.22$ , F(7, 172) = 89.01, p < 0.05), net profit margin ( $Adj.R^2 = 0.18$ , F(7, 172) = 142.80, p < 0.05), net interest income, ( $Adj.R^2 = 0.37$ , F(7, 172) = 142.80, p < 0.05), net interest margin ( $Adj.R^2 = 0.45$ , F(7, 172) = 142.80, p < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, p < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, p < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, p < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, p < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, p < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, p < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, p < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, p < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, p < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, p < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, p < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, p < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, p < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, p < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, P < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, P < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, P < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, P < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, P < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, P < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, P < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, P < 0.05), earnings per share ( $Adj.R^2 = 0.21$ , F(7, 172) = 142.80, P < 0

172) = 142.80, p < 0.05) and Tobin's Q ( $Adj.R^2 = 0.34$ , F(7, 172) = 142.80, p < 0.05) of deposit money banks in Nigeria. Firm size and Leverage had a significant controlling effect on enterprise risk management and financial performance ( $Adj.R^2 = 0.15$ , F(7, 172) = 33.75, p < 0.05) of deposit money banks listed in Nigeria.

The study concluded that enterprise risk management enhanced the financial performance of deposit money banks listed in Nigeria. The study recommended that the management of deposit money banks should ensure the effective implementation of enterprise risk management policies to improve financial performance.

**Keywords:** Earnings per share, Enterprise risk management, Net profit margin, Financial performance, Return on asset

## Word Count: 381

Abbreviations: RFN: Researcher's Full Name, RD: Researcher's Department, RS: Researcher's School, RE: Researcher's Email, RAE: Researcher's Alternate Email, RP: Researcher's Phone Contact, RT: Registered Title, MS: Main Supervisor, ME: Main Supervisor's E-mail Address, SP: Main Supervisor's Phone Contact, CS: Co-Supervisor, CE: Co-Supervisor's E-mail Address, CP: Co-Supervisor's Phone Contact, AB: Abstract

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