Total No. of printed pages = 4

19/5th Sem/DFET510

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2021

PROFESSIONAL PRACTICE – III

Full Marks - 100

Time - Three hours

The figures in the margin indicate full marks for the questions.

Answer any five questions.

- (a) What is meant by literature review ? Describe the steps in literature review writing process. 2+12=14
 - (b) Explain what is an abstract of a research paper? 6
- 2. (a) What is a review article? 3
 - (b) What are the functions of a review article?
 - (c) Who are the audience of review article?

(d) What are the types of review article? 3

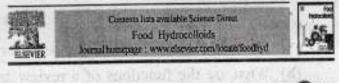
[Turn over

- (e) What are the major parts of a research article? 6
- (a) Write the reference (in APA style) of the research papers given in the following images (i) and (ii). 5×2=10
 - (i) Food Hydrocolloids 44(2015) 478-490 Courses line available Science Direct Food Hydrocolloids HISEVIER HISEVIER Physical, functional, pasting and thermal properties of flours and starches of six Nigerian rice cultivars

Kolawole O. Falade*, Akinpelu S. Christopher Department of Food Technology.University of Badan, Badan, Nigeria

(ii)

Food Hydrocolloids 44(2015) 478-490



Functional and physico-chemical properties of flours () Cassian and starches of African rice cultivars

(2)

Kolawole O. Falade*, Mande Semon*, Olamide S. Fadairo*, Adebola O. Oladunjoye*. Kora K. Orou* * Department of Food Technology.University of Ibadan, Ibadan, Nigeria * African Rice Centre (AfricaRice) C/o BTA Ibadan, Nigeria

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(b) Two set of reference style is given in (i) and (ii): 5×2=10

From those two references identify the

- 1) Author name
- 2) Year
- 3) Title of the paper
- 4) Journal name and
- 5) Page number.
- (i) Islam, M. Z., Khan, M. T. H., Hoque, M. M., & Rahman, M. M. (2012). Studies on the processing and preservation of dragon fruit (Hylocereusundatus) jelly. *The Agriculturists*, 10(2), 29-35.
- (ii) Selvamuthukumaran, M., Khanum, F., & Bawa, A. S. (2007). Development of sea buckthorn mixed fruit jelly. *International journal of food science & technol*ogy, 42(4), 403-410.
- (a) Explain with few words how to improve food quality management in the bakery sector.

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(b) List the names of various equipments and ingredients used in bakery industry. 10

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5.	when working as a food technologist? 10
	(b) What are the important attributes consumers are looking for in specific types of food products? 10
6.	(a) What role can you play to contribute in meeting the challenges faced by the food industry? 10
	(b) Write the important steps to start a bakery manufacturing unit. 10
7.	Write short notes on : 10+10=20
	(a) Recent technological advances in food industry.
	(b) Innovative new product idea based on current trends.
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