

Total No. of printed pages = 4

19/5th Sem/DFET510

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.

1. (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 ? 5
- (c) Who are the audience of review article ? 3
- (d) What are the types of review article ? 3

[Turn over

(e) What are the major parts of a research article? 6

3. (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




Contents lists available ScienceDirect

Food Hydrocolloids

Journal homepage: www.elsevier.com/locate/foodhyd



Physical, functional, pasting and thermal properties of flours and starches of six Nigerian rice cultivars 

Kolawole O. Falade*, Akinpelu S. Christopher
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Nigeria

(ii)

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Journal homepage: www.elsevier.com/locate/foodhyd



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

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(2)



- (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 (*Hylocereus undatus*) jelly. *The Agriculturists*, 10(2), 29-35.
 - (ii) Selvamuthukumar, M., Khanum, F., & Bawa, A. S. (2007). Development of sea buckthorn mixed fruit jelly. *International journal of food science & technology*, 42(4), 403-410.
4. (a) Explain with few words how to improve food quality management in the bakery sector. 10
- (b) List the names of various equipments and ingredients used in bakery industry. 10

5. (a) What skills set do you think one requires 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.

