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UNIVERSITI TUN HUSSEIN ONN MALAYSIA

**FINAL EXAMINATION
SEMESTER II
SESSION 2015/2016**

COURSE NAME : HALAL FOOD
COURSE CODE : BWD 20703
PROGRAMME CODE : BWD
EXAMINATION DATE : JUNE / JULY 2016
DURATION : 3 HOURS
INSTRUCTION : ANSWERS ALL QUESTIONS

THIS QUESTION PAPER CONSISTS OF FIVE (5) PAGES

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- Q1** Quran is the basic guidance about halal food laws. Al-Qaradawi (1984), in his book “The lawful and prohibited in Islam”, has stated general principles pertaining to halal and haram in Islam,
- (a) Describe **SIX (6)** principles regarding permissibility of foods by referring to Al-Qaradawi (1984). (12 marks)
 - (b) Explain briefly the condition of slaughtering to fulfill the requirements by the Syariah law. (8 marks)
- Q2** The dairy products and confectionary industry comprises a vast number of products ranging from fresh milk, ice cream, cheese, butter, cake, pastries, cookies and etc.
- (a) Describe briefly **TWO (2)** commonly used ingredients in cake making which halal status can be questionable. (4 marks)
 - (b) **Figure Q2(b)** is the flow chart method for manufacturing of meat ball. Determine the processes which halal control points (HCPs) is applicable. Explain your answer. (12 marks)
 - (c) **Figure Q2(c)** is the flow chart of traditional short-set method for the manufacture of cottage cheese. Recommend **TWO (2)** types of food ingredient in **Figure Q2(c)** should be used to ensure the halal status of the cheese product is not questionable. Justify your answer. (4 marks)
- Q3** Gelatin, enzymes and other food ingredients are used in many food products, including cakes, ice cream, juices, nutraceutical products and etc.
- (a) List **FOUR (4)** types of ingredients with potential concern for halal in nutritional food supplements. (4 marks)
 - (b) Describe briefly **THREE (3)** major categories of alcoholic beverages. (6 marks)
 - (c) Classify the food or food products below as halal, haram or syubhah according to the Syariah law. Explain your answer briefly.
 - (i) Fish ball contain transglutaminase enzyme from blood of slaughtered cow.
 - (ii) Rambutan jam contain emulsifier extract from grasshopper.
 - (iii) Nutraceuticals products extracted by alcohol.
 - (iv) Pizza contain lecithin from chicken feather.
 - (v) Beverages added with 0.4% liquor.(10 marks)

- Q4** Permitted food of the Muslim is called halal food, while permitted food of the Jews is called kosher. Many Muslims and non-Muslims think that halal is similar to kosher.

With suitable graphic organizer, compare and contrast between kosher and halal, to help professionals of food industry to understand each concept.

(20 marks)

- Q5** Awaina Sdn Bhd is a small company manufacturing soft ice cream. The ingredients, such as milk powder is bought from Singapore, while sugar, cream and emulsifier are bought from Parit Raja Supermarket. After two years operated, they plan to apply halal certificate from JAKIM, so that they can expand their business.

- (a) Sketch the flow chart of applying Malaysia halal certificate process, to help Awaina Sdn Bhd.

10 marks)

- (b) After on-site auditing, Awaina Sdn Bhd has received Malaysia Halal Certification Non Conformance Notice. Predict the major offences that may be found by the auditor during the auditing processes.

(10 marks)

-END OF QUESTIONS –

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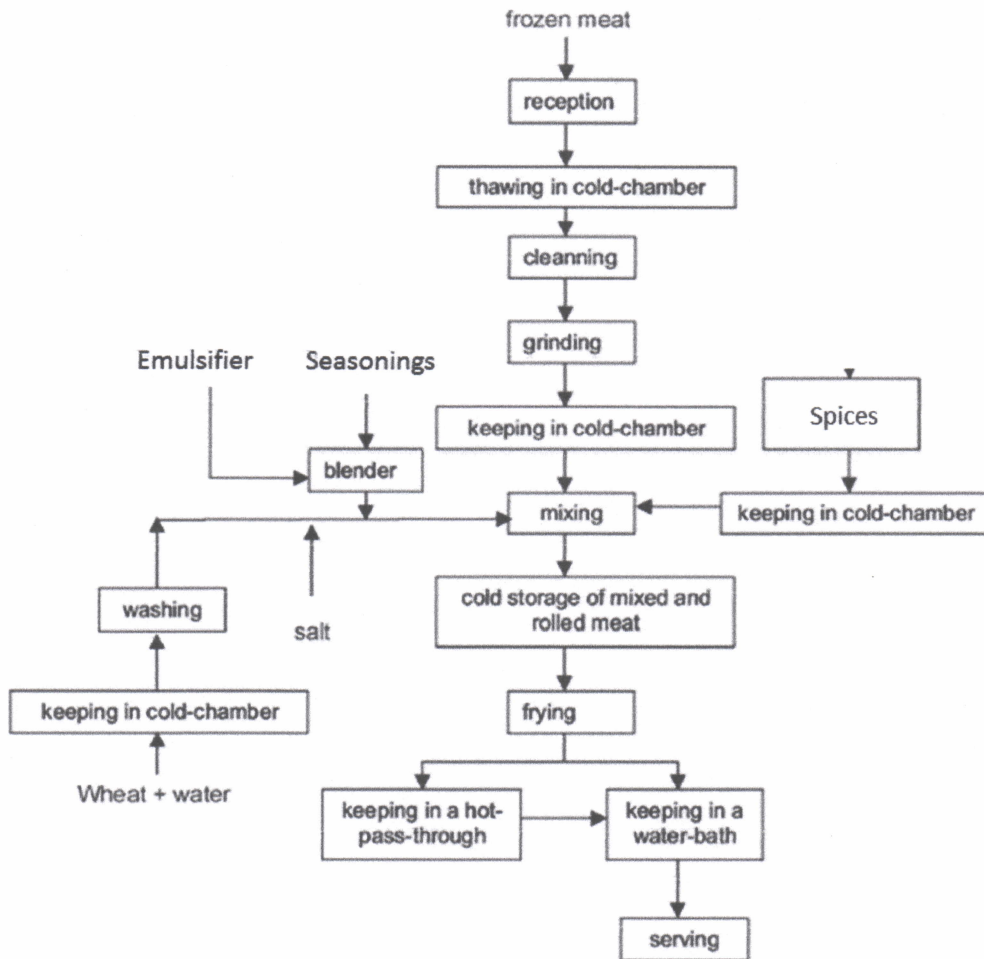


Figure Q2(b)

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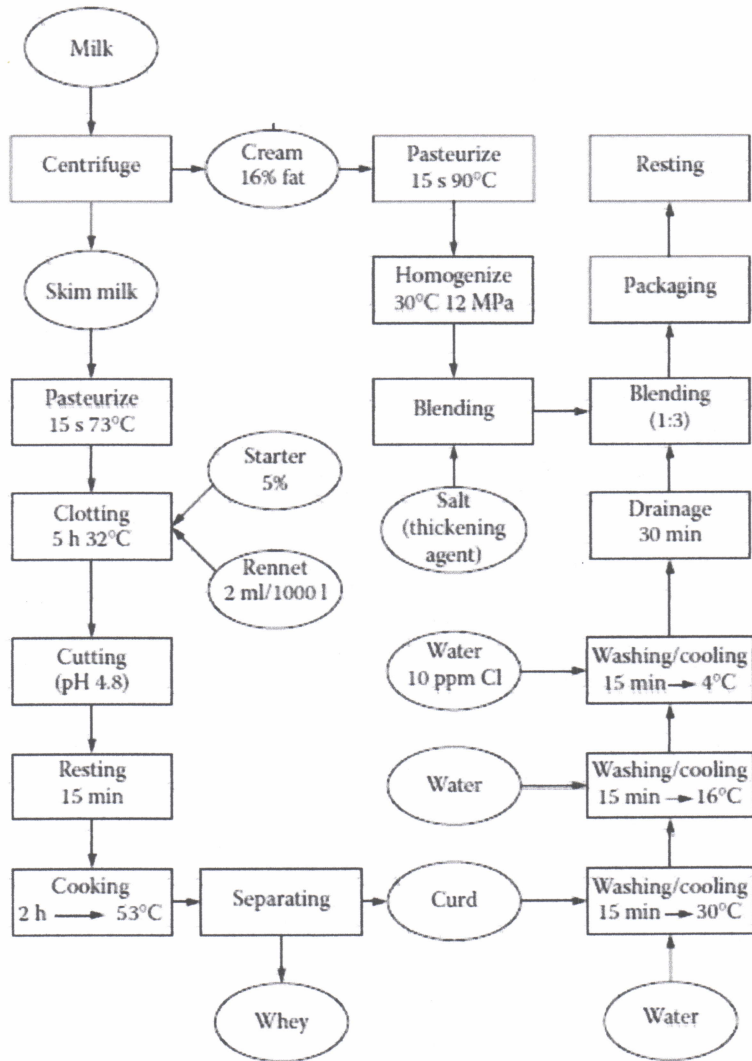


Figure Q2(c)