

**B.H.M.C.T.**  
**(SEM IV) Theory Examination 2017-18**  
**FOOD PRODUCTION-III**

[Time: 3 hours]

[Total Marks: 100]

**SECTION -A**

Note - Attempt all questions.

**Q.1 Define the following terms:-****(10x2=20)**

- a) A-la-Carte
- b) Proving
- c) Mise-en-place
- d) Milling Process
- e) Carte du jour
- f) Convection Oven
- g) Mirepoix
- h) Dough
- i) Flour
- j) Baking

**SECTION -B**

**2. Attempt any three questions:****(10x3=30)**

- a) What are the different Flavors used in bakery & Confectionary classify them & give suitable examples.
- b) What do you mean by surfactants, enlist the various uses of surfactants?
- c) What are importance of cream & milk in bakery & confectionary?
- d) What do you mean by the term Custard & Pudding in bakery or confectionary, explain them?
- e) Flavors play a deciding role in producing variety of dishes in bakery or confectionary, justify this statement.

**SECTION -C**

**3. Attempt any one part of the following:****10 x 1 = 10**

- (a) What do you mean by commercial flour milling process? Explain the various

steps for flour milling process.

(b) What is Meringue? Mention the different uses of it in Bakery & Confectionery.

**4. Attempt any *one* part of the following: 10 x 1 = 10**

(a) Make the layout of the Bakery department of the Large size hotel & name Some miscellaneous equipments & tools of this department.

(b) What is Custard? Write down the recipe of Basic custard.

**5. Attempt any *one* part of the following: 10 x 1 = 10**

(a) What are the different types of Pastes, explain them by giving suitable example.

(b) What do you mean by Cake balancing formula? Explain in detail.

**6. Attempt any *one* part of the following: 10 x 1 = 10**

(a) What are the frozen desserts? Explain them by giving examples.

(b) Draw a neat diagram of wheat kernel showing different parts of it. Also describe the flour constituents in relation to baking quality.

**7. Attempt any *one* part of the following: 10 x 1 = 10**

(a) “Enzymes are of great importance when used in bakery”, justify this statement.

(b) Explain the following

i) Bombe      ii) Sorbet