

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(END SEMESTER EXAMINATION)**

**CLASS: BHMCT
BRANCH: HMCT**

**SEMESTER : VII
SESSION : MO/19**

**SUBJECT: HM7031 FOOD PRODUCTION MANAGEMENT & ADVANCED BAKERY
TIME: 3:00 HOURS**

FULL MARKS: 60

INSTRUCTIONS:

1. The question paper contains 7 questions each of 12 marks and total 84 marks.
 2. Candidates may attempt any 5 questions maximum of 60 marks.
 3. The missing data, if any, may be assumed suitably.
 4. Before attempting the question paper, be sure that you have got the correct question paper.
 5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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| Q.1(a) Describe the factors for influencing food purchase. | [2] |
| Q.1(b) Describe the working menu. | [4] |
| Q.1(c) How to balance a menu -Explain? | [6] |
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| Q.2(a) Explain the sales menu. | [2] |
| Q.2(b) What are the control functions used in food production? | [4] |
| Q.2(c) Describe the quality subsystem for food service management. | [6] |
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| Q.3(a) Explain the purchase specification. | [2] |
| Q.3(b) What is catering information system? | [4] |
| Q.3(c) What is menu engineering discuss in detail? | [6] |
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| Q.4(a) How are cake classified? | [2] |
| Q.4(b) What is the difference between royal icing and fondant icing? | [4] |
| Q.4(c) Explain different types of icing used on cakes. | [6] |
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| Q.5(a) What is the role of ingredients in Danish Dough? | [2] |
| Q.5(b) List the steps used in making short crust paste. | [4] |
| Q.5(c) List five products made from puff pastry and its uses. | [6] |
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| Q.6(a) How is compound chocolate different from a couverture? | [2] |
| Q.6(b) Describe at least four types of garnishes that can be made by using chocolate. | [4] |
| Q.6(c) Describe various steps involved in preparing moulded chocolate. | [6] |
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| Q.7(a) What are the different stages of sugar boiling? | [2] |
| Q.7(b) How would you differentiate among a tart, flan and a pie? | [4] |
| Q.7(c) Discuss the purchase order and give the format for the purchase order. | [6] |

:29/11/2019:E