24U176S	(Pages: 2)	Name:
(Fe	c. DEGREE EXAMINA ood Processing Technolog 03 – BAKERY AND CO	TION, NOVEMBER 2024 gy)
(2019 to	2020 Admissions – Suppl	lementary)
Гime: 3 Hours		Maximum: 80 Marks
A 71	PART A	' 1 1
-	uestions. Each question c	arries Imark.
1 is known as Wh	-	
2. Baking temperature of brea		
3 type of flour is used to make cake and cookies		
4. Moisture content in biscuit is		
5 is the technology behind pasta preparation		
6. Preservative used in bread	manufacturing is	
7. Process of accelerated ageing in freshly harvested paddy is called		
8. Pigments in rice are	&	
9. EU number of natural emulsifier lecithin is		
10. The browning of sugar cau	sed by heat is known as .	
		$(10 \times 1 = 10 \text{ Marks})$
	PART B	
Answer any <i>eigh</i>	t questions. Each question	n carries 2 marks.
11. Write four methods to prev	ent stailing.	
12. Difference between mix ar	nd premixes.	
13. What is Conching process'	?	
14. What is parboiling?		
15. Define food additive.		
16. Explain tempering in whea	at milling.	
17. Define extrusion.		
18. Difference between biscuit	s and cookies.	
19. Write any four breads fault	ts and remedies.	
20. Write any four uses of bran	1.	
21. What is curing of rice?		

22. Define additives.

## **PART C**

Answer any six questions. Each question carries 4 marks.

- 23. Explain the steps in refined sugar processing.
- 24. What are stailing and explain methods to reduce stailing of bread?
- 25. What is cream and write step involved in its process?
- 26. What are the advantages and disadvantages of parboiling?
- 27. Explain ageing and curing of rice.
- 28. What is the technology behind pasta preparation?
- 29. Explain manufacturing process of pasta.
- 30. Write a note on food additives.
- 31. Write the flowchart for cookies.

 $(6 \times 4 = 24 \text{ Marks})$ 

## PART D

Answer any two questions. Each question carries 15 marks.

- 32. Write a note on spoilage of bakery products.
- 33. Explain the production process of bread.
- 34. Explain the manufacturing process of chocolate.
- 35. Write a note on different types of rice and by products of rice.

 $(2 \times 15 = 30 \text{ Marks})$ 

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