

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI  
(MID SEMESTER EXAMINATION SP/2023)

CLASS: BHMCT  
BRANCH: BHMCT

SEMESTER : IV  
SESSION : SP/2023

SUBJECT: HM212 FOOD AND BEVERAGE SERVICE - IV

TIME: 02 Hours

FULL MARKS: 25

**INSTRUCTIONS:**

1. The question paper contains 5 questions each of 5 marks and total 25 marks.
  2. Attempt all questions.
  3. The missing data, if any, may be assumed suitably.
  4. Tables/Data handbook/Graph paper etc., if applicable, will be supplied to the candidates
- 

		CO	BL
Q.1(a)	Differentiate between 'American' and 'British' proof system.	[2]	2 4
Q.1(b)	Briefly explain pot still distillation method with a diagram.	[3]	1 2
Q.2(a)	What are the characteristics of ethyl alcohol?	[2]	1 2
Q.2(b)	According to British system the alcoholic strength of 'XYZ-Vodka' is 25 degree overproof and 'ABC-whisky is 25 degree underproof. What will be alcoholic strength of above-mentioned alcoholic beverages in American system?	[3]	2 3
Q.3(a)	Differentiate between 'English' and 'Dutch' gin.	[2]	3 4
Q.3(b)	Classify 'Scotch' based on malting and explain all of them.	[3]	3 4,2
Q.4(a)	What are the characteristics of 'Bourbon' whiskey?	[2]	3 2
Q.4(b)	Compare 'Cognac' with 'Armagnac'.	[3]	3 4
Q.5(a)	What are the base and flavouring agents of 'Calvados' & 'Cointreau'?	[2]	4 2
Q.5(b)	Briefly explain infusion method of liqueur manufacturing.	[3]	4 2

::::::22/02/2023::::::M