

KAM- School of Life Sciences MPhil Food Safety and Quality Management (Evening Program)

Sample Admission Test

Q1: A balanced diet is one that:

- a) Includes all the food groups in quantities and proportions needed to maintain health and growth.
- b) Includes fats and proteins in quantities and proportions to maintain health and growth
- c) Includes carbohydrates and proteins in quantities and proportions to maintain health and growth
- d) B&C

Q2: In Punjab, regulation and monitoring of the food business is carried out by:

- a) Punjab Grains Authority
- b) Punjab Nutrition Authority
- c) Punjab Agriculture Authority
- d) Punjab Food Authority

Q3: In bread making, yeast fermentation produces aroma due to

- a) CO₂
- b) Alcohol
- c) Dead yeast
- d) All of these

Q4: Majority of the probiotics are

- a) Gram +ve
- b) Gram -ve
- c) Both a & b
- d) None of these

Q5: During yogurt formulation, which component of milk is converted into lactic acid?

- a) Lactoferrin
- b) Casein
- c) Lactose
- d) All of the above

Q6: Major factor for the deterioration of food is:

- a) Microorganisms
- b) Enzymes
- c) Oxidation



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d) All of the above

Q7: Mushrooms are:

- a) Eukaryotes
- b) Fungi
- c) Heterotrophs
- d) All of the above

Q8: Modified atmospheric packaging of foods can:

- a) Prolong the shelf life
- b) Decrease oxygen permeation
- c) Reduce food waste
- d) All of the above

Q9: Flourmill is now planning to do its own farming as well. It is an example of:

- a) Forward integration
- b) Backward integration
- c) Step Integration
- d) All of them

Q10: In making supply chain risk register, our focus is:

- a) Response strategies
- b) Analysis
- c) Control
- d) All of above

Q11: Quality Assurance needs:

- a) Inspections and process improvement
- b) Audits only
- c) Process Improvement based on inspection-based audits
- d) Audits and product improvement followed by inspections

Q12: Quality Management includes:

- a) Quality Inspections & Quality Control
- b) Quality Assurance, Process Measurements & Quality Control
- c) Quality Control, Quality Assurance & Total Quality Management
- d) Quality Control & Quality Inspections

Q13: Quality & Grade are



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- a) Not same
- b) Somewhat Same
- c) Different
- d) Exactly same

Q14: Quality Management related ISO documentations includes

- a) Policies, Procedures and Proofs
- b) Policies, Procedures, Practices and Proofs
- c) Policing, Procedures, Principles and Proofs
- d) Policies, Proofs and Partnerships

Q15: Which statement is not incorrect

- a) Quality cannot be compromised whereas grade of product can be re-adjusted
- b) Quality can be compromised but grade of product cannot be changed or re-adjusted
- c) Quality & Grade both cannot be compromised or re-adjusted
- d) Quality & Grade both can be compromised and/or re-adjusted after commitment