

ODISHA FOOD SAFETY OFFICER

Complete Exam Pattern & Syllabus (OSSC FSO 2026)

PLAN OF ODISHA FSO EXAM 2026

Stage	Paper No.	Marks	Ques.	Time	Negative Marking	Type
Stage I	Paper I – Pre-Exam	150	150	2.5 Hours	-0.25	Objective
Stage II (A)	Paper II – Technical Paper	200	100	2.5 Hours	-0.5	Objective
Stage II (B)	Computer Skill Test	50	-	1 Hour	-	-
Stage III	Document Verification	-	-	-	-	-
TOTAL		400				

No Interview. Selection is based on Preliminary Exam + Technical Paper + Computer Skill Test + Document Verification.

Stage I: Preliminary Examination

Mode of Examination	CBRE / OMR mode
Total Marks	150 marks
No. of Questions	150 questions
Duration	2 ½ Hours (150 minutes)
Type of Question	Objective type (MCQs)
Negative Marking	0.25 mark deducted per wrong answer

Indicative Syllabus – Preliminary Examination

- Arithmetic – 10th Standard level
- Data Interpretation (Chart, Graph, Table, Data Sufficiency, etc.) – 10th Standard level
- Logical Reasoning and Analytical Ability, General Mental Ability
- Current Events of National and International Importance
- Computer / Internet Awareness

Stage II (A): Main Written Examination – Technical Paper

Mode of Examination	CBRE / OMR mode
Total Marks	200 marks
No. of Questions	100 questions
Duration	2 ½ Hours (150 minutes)
Type of Question	Objective type (MCQs)
Negative Marking	0.5 mark deducted per wrong answer

Stage II (B): Computer Skill Test

Total Marks: 50 | Duration: 1 Hour

Stage III: Certificate / Document Verification

- Candidates numbering 1.5 times the advertised vacancies (post-wise and category-wise) are shortlisted for Certificate Verification, based on marks in the Technical Paper and qualifying the Computer Skill Test / Skill Test (wherever applicable).
- If vacancies for a particular post/category remain unfilled after verification, the Commission may call additional qualified candidates (in merit order) one more time, at its discretion.
- Candidates who fail to appear for certificate/document verification will not be considered for final selection.
- There is No Interview in this recruitment process.

DETAILED SYLLABUS

For the Post of Food Safety Officer under Commissioner of Food Safety

A. Food Safety Standards, Act, Rules & Regulations

- Food: Definition, food additives and processing aids, contaminants, toxic substances, heavy metals.
- Pesticides: Pest control, antibiotic residues and microbiological control.
- Genetically modified foods, organic foods, functional foods, proprietary foods.
- Packaging and Labelling of Foods.
- Restriction on advertisement and prohibition of unfair trade practices.
- Responsibilities of the Food Business Operator.
- Liability of manufacturers, packers, wholesalers, distributors and sellers.
- Food Recall procedures.
- Licensing and Registration of Food Business.
- General requirements on Hygienic and Sanitary practices by FBOs (Good Manufacturing Practice, Good Hygienic Practice, Hazard Analysis & Critical Control Point / Personal Hygiene).
- Water pollution: Potable water, sources and methods of purification, Food and Water Borne Diseases.

B. Chemistry

- Carbohydrates, Proteins, Lipids – Definition, classification and properties, significance.
- Essential and non-essential amino acids.
- Vitamins – Fat-soluble and water-soluble vitamins, their sources, properties and significance.
- Enzymes – Definition, classifications, properties, co-enzymes.
- Chemical components of foods – Macro and micronutrients and their dietary sources and biochemical roles.
- Nutritional deficiency disorders.
- Estimation of acid value, iodine value, saponification value of lipids.
- Food spoilage – Microorganisms, conditions (factors & control).
- Food poisoning (intoxication) – Bacterial, fungal, algal.
- Food preservation – Storage, physical and chemical methods.
- Fermentation of food items – Types, production of cheese, yoghurt, bread, etc.

Indicative Syllabus of Computer Skill Test

Applicable for: Senior Economic Investigator, Food Safety Officer, Senior Cost Assistant, Librarian, Statistical Assistant, Market Intelligence Inspector, Laboratory Assistant (EIC, Water Resources) and Assistant Embankment Inspector.

- Computer Fundamentals
- MS Windows
- Office Software
- Word Processing (MS Word)
- Spreadsheet (MS Excel)
- Presentation / Slideware (MS PowerPoint)
- Database (MS Access)
- Usage of the Internet, Services available on the Internet

- Basic Networking Concepts, Communication Technology

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