

Syllabus for Pest Control Technician

Course Name	Pest Control Technician
Sector	Chemical
Course Code	CHE/2023/PSCT/273
Level	3
Occupation	Facility Operations
Job Description	The individual at work removes insects, pests, rodents, and roaches from buildings and surrounding areas to protect people and structures from them. Applying chemical solutions and using manual or mechanical methods as per the company's policy.
Course Duration	Total Duration 390 Hrs (T-90, P-180, OJT-60 and ES-60)
Trainees' Entry Qualification	Grade 10 OR Grade 8 with two years of (NTC/ NAC) after 8 th OR Grade 8 pass and pursuing continuous schooling in regular school with vocational subject OR 8th-grade pass with 2 years of relevant experience OR Previous relevant Qualification of NSQF Level 2 with one year of experience OR Previous relevant Qualification of NSQF Level 2.5 with 6 months experience
Trainers Qualification	Graduation with any streams with 2 years of relevant experience

Structure of Course:

Module No.	Module name	Outcome	Theory (Hrs)	Practical (Hrs)	Total (Hrs) [Multiple of 30]
1.	Connect with customer	Identify the source of infestations and estimate the requirements of supplies and equipment at customer place.	10	20	30
2.	Conduct pest control activity	Apply chemicals and employ both manual and mechanical methods to eradicate pests, insects, and roaches in commercial, residential, or office premises.	30	60	90
3.	Manage post-pest-control activities	Clean the area post-pest control, advise on pest prevention, and collect payments as per company instructions.	20	40	60

Module No.	Module name	Outcome	Theory (Hrs)	Practical (Hrs)	Total (Hrs) [Multiple of 30]
4.	Maintain service standards and communicate effectively	Adhere to etiquette, conduct professionally, and provide tailored services for residents and industry needs.	20	40	60
5.	Maintain a clean and secure working environment	Maintain and apply Occupational safety health at tourist spots, hospitality units, roadside eateries, retail shops and other premises	10	20	30
6.	OJT	Work in real job situation with special emphasis on basic safety and hazards in this domain (OJT).	--	60	60
7.	Employability Skill	As per guided curriculum	60	--	60
TOTAL:			150	240	390

SYLLABUS:**Module No. 1: Connect with the customer**

Outcome: Identify the source of infestations and estimate the requirements of supplies and equipment at customer place.

Theory Content:

- a) Describe the inspection process of the property to ascertain the possible sites of pest invasion.
- b) Explain the inspected premises to identify infestation sources.
- c) Identify the extent of damage to the property.
- d) Identify invading pests like rodents such as rats, insects like wasps, roaches like cockroaches, etc.
- e) Study previous reports, pest control practices, or diagrams of infested areas to ascertain the work requirements.
- f) Describe the variety of pests, insects, and other unwanted creatures invading the building.
- g) Explain the Variety of chemicals, equipment, and accessories required for pest control, e.g., Power sprays, syringe applicators with pistol grip, etc.
- h) Identify and select the chemical for an area, e.g. dusting powder, baits, etc.
- i) Estimate the quantities required of different chemicals/ solutions and materials used for pest control.
- j) Estimate the cost and likely time required for pest control.
- k) About attending to customers in a friendly way.
- l) Capture customer's work requirements and satisfactorily answer their queries.

Practical Content:

- a) Attend the customers to know their requirements and answer their queries in a language they understand.
- b) Communicate with customers in a pleasant, polite, calm and clear way
- c) Provide a list of equipment, chemicals, and aids that would be used as consumables

- d) Decide on the terms and conditions of service based on the conditions on the spot and the customer's demand
- e) Determine the scale of operations necessary
- f) Estimate the time taken for pest control
- g) Assess the effort required for pest control
- h) Assess and estimate the chemicals, tools, and equipment required for the pest control
- i) Calculate the cost of pest control service to be provided based on the area and other variables
- j) Calculate the material quantity based on the type and surface area

Tools & Equipment needed:

Inspection Tool Kit (Screwdriver, torch, knife, For safe, Magnifying glass, Pen, Note Book), Calculator

Module No. 2: Conduct pest control activity

Outcome: Apply chemicals and employ both manual and mechanical methods to eradicate pests, insects, and roaches in commercial, residential, or office premises.

Theory Content:

- a) Identify potential pest problems, conduct inspections, and design control strategies
- b) About the habits of different kinds of pests, their biology, habits, and management
- c) About the general and restricted use of pesticides and their safe application
- d) About the laws restricting the use of certain pest control techniques in some areas e.g. ban on DDT use
- e) How to find out about the route of pest invasion
- f) Correct procedures for handling and storing pesticides and disposing of dead or captured animals
- g) Tools and terminology used to control pests and weeds
- h) Knowledge of the hazards and safety precautions associated with the work
- i) Various pest management techniques—applying chemicals, setting traps, operating equipment, and even modifying structures—to alleviate pest problems.

1) Treatment plan for Termites and Wood destroying insects

(Identification of termites and wood borer insects and their damage/ infestation signs, Tools and equipment, and Chemical pesticides used in detection and anti-termite treatment and hands-on experience, Pre and Post-treatment termite control.)

2) Treatment plan for Mosquito

(Mosquito problems and their role as vectors, inspection tools and sampling procedures and problem assessment, anti-larval treatment, adult mosquito control- Indoor and outdoor sprays, environment manipulation practices, etc.)

3) Treatment Plan of Cockroach

(Cockroach problem, Different types of cockroaches and their identification, Biology and life cycle of cockroaches, Inspection procedure and source of the infestation, problem assessment, Cockroach management -Fixing of traps, Application of gels, baits, sprays, etc.)

4) Treatment Plan for Bed bugs

(Inspection and infestation measurement/ assessment, Physical measures-vacuuuming, thermal exposure, etc., Pesticides used for bed bug control.)

5) Treatment Plan of Fly

(Inspection and understanding of fly breeding, Fly treatment & control (Sanitation, Exclusion, Mechanical control – Illuminated light devices and chemical control)

6) Treatment Plan of Rodent

(Importance of rodent behavior in their treatment, different problematic rodent species and their identification, Nonchemical rodent management technique-traps, repellents, ultrasonic devices, and their application)

- j) Combination of pest management techniques, known as integrated pest management e.g. proper sanitation and creating physical barriers

- k) About methods that destroy the pests, others that prevent them from reproducing, and mechanical devices, such as traps, that remove pests from the immediate environment
- l) handling supplies and equipment in a safe and sound manner
- m) how to select the chemical/ solution for a particular pest e.g., chemicals to kill cockroaches
- n) mixing chemicals in water in the right proportions as specified in the work instructions
- o) how to treat the area for pest control without damaging the adjoining area
- p) how to undertake the minor repairs of equipment and tools

Practical Content:

- a) Communicate with proprietor/co-workers/customers while performing the job to schedule a time for the service and convey work-related information
- b) To write the materials requirement to the proprietor
- c) To select the chemical for effective pest control
- d) To undertake pest control using chemicals; manual and mechanical devices without damaging the building for the treatment of Termites and wood-destroying insects, mosquitoes, Cockroaches, Bed bugs, flies and Rodents, etc. as per the requirement of the infested area.
- e) Practical uses of tools, equipment, and chemicals used in the detection and treatment of Termites and wood-destroying insects, mosquitoes, Cockroaches, Bed bugs, flies, and Rodents with hands-on experience.
- f) To inform in time about any problems or hazards
- g) To inform the customer about the schedule of time and materials before the visit for pest control
- h) To provide logistics for transporting, handling, and carrying materials and equipment to the customer's premises
- i) To prepare for contingencies rescheduling or special requirements
- j) To prioritize the work process to complete it as per the agreed schedule
- k) To solve work-related problems, e.g., logistics block
- l) To coordinate with the team and customer to find satisfactory solutions to contingencies
- m) To operate the power sprayer
- n) To use a variety of hand tools like broom, mop, shovel, and rake
- o) To change the accessories like nozzles of the power sprayer as per area requirements
- p) To inspect equipment to identify the cause of errors or problems
- q) To undertake routine maintenance of equipment

Tools & Equipment needed:

- 1) Hand Wash
- 2) First Aid Box
- 3) Fire Extinguisher
- 4) Aprons
- 5) Drainage Cleaning Powder
- 6) Dusters
- 7) Vacuum Cleaner
- 8) Spider Web Cleaner
- 9) Mask for mouth
- 10) Hand Gloves
- 11) Battery Sprayer
- 12) Plastic Sprayer
- 13) Bolo Machine
- 14) Knapsack Sprayer
- 15) Fogging Machine
- 16) Van Fogger
- 17) Drill Machine
- 18) ULV
- 19) Rodent Bait Station
- 20) 3.5 L Pump

21) 6 L Pump

Note: - Equipment will be used as per the proposed pest control program needed by the customer.

Module No. 3: Manage post pest-control activities

Outcome: Clean the area post-pest control, advise on pest prevention, and collect payments as per company instructions.

Theory Content:

- a) Company's policy and SOP on quality standards, cleaning the area after pest control, disposal of waste, pest preventive practices for customers, and receivable and credit policy
- b) Company's personnel management policy and incentives
- c) Importance of the individual's role in the workflow
- d) Reporting structure
- e) how to clean and clear the area after the pest control
- f) correct procedures for handling and storing pesticides
- g) how to dispose of dead or captured animals
- h) how to do waste disposal in an environmentally friendly manner
- i) how to place screens in front of heating and cooling vents
- j) how to repair the structural damage done by pests
- k) about the pest prevention practices
- l) routine and safe pest control practices to be done by the customer
- m) how to maintain the building and surroundings to prevent the invasion of pests
- n) best housekeeping practices to avoid pest invasion

Practical Content:

- a) communicate with customers about the pest prevention practices
- b) Communicate with co-workers about wrapping up the work at the customer's location by counting and packing all the tools and equipment
- c) To read the company's work instructions and quality policy
- d) To read instructions displayed on the chemical containers
- e) To hand the building/area over to the customer after the pest control
- f) To inform the company of any payment-related issue
- g) To inform the customer about the next schedule of pest control
- h) To prepare for packing all the chemicals, tools, equipment, and accessories after counting
- i) To prioritize the work to complete as per agreed schedule
- j) To solve work-related problems, e.g., disposing of waste in an environmentally safe manner
- k) To use a variety of hand tools like broom, mop, shovel, and rake
- l) To undertake routine maintenance of tools

Tools & Equipment needed:

- 1) Broom
- 2) Mops
- 3) Mug
- 4) Duster
- 5) Vacuum Cleaner
- 6) Mask
- 7) First Aid Box
- 8) Hand Wash

Module No. 4: Maintain service standards and communicate effectively

Outcome: Adhere to etiquette, conduct professionally, and provide tailored services for residents and industry needs.

Theory Content:

- a) Greet the residents promptly and appropriately following the procedure
- b) Interact with all residents in a polite and professional manner
- c) Make requirements clear by asking appropriate questions
- d) Respond effectively to residents' dissatisfactions and complaints
- e) Create and maintain an effective but impersonal relationship with residents
- f) Notify residents in advance of any issues or problems, as well as any developments that may affect them
- g) Seek feedback from the residents and incorporate them to improve their experience
- h) Avoid arguing with the residents
- i) Report any workplace issues to the residents/employers immediately
- j) Ensure appropriate personal behaviour and conduct taking gender into consideration
- k) Follow good manners in the household/ workplace to maintain hygiene and sanitation, such as while coughing, not spitting, belching, etc.
- l) Recognize, acknowledge, and overcome inherent biases regarding disabilities
- m) Carry out tasks in a timely and disciplined manner
- n) Ensure that customer expectations are met
- o) Learn to read customers' needs and wants
- p) Willingly accept and implement new and innovative products and services that help improve customer satisfaction
- q) Communicate feedback of customers to seniors, especially, the negative feedback
- r) Maintain close contact with the customers and focus groups
- s) Offer promotions to improve product satisfaction levels to the customers periodically

Practical Content:

- a) report to work on time
- b) behave appropriately when communicating with coworkers and others
- c) keep proper attire and a presentable demeanor and maintain personal hygiene
- d) respect the privacy of others in the workplace
- e) provide services and maintain the quality of facilities to cater to the specific needs of every individual, across all gender and age groups as per standards
- f) assist people with disabilities when necessary
- g) follow gender and age-sensitive service practices at all times
- h) identifies and reports workplace harassment and discrimination based on gender, disability, caste, religion, color, sexual orientation, and culture
- i) maintain social distance in social situations/at work
- j) inform the employer of any personal health issues related to injury or infectious diseases
- k) Interact with team members to work efficiently
- l) Communicate effectively with customers
- m) Engage with customer to understand their expectations
- n) Company standards and effectiveness improvements pattern
- o) Resolve customer's concerns satisfactorily within the timeframe stipulated by the company or as agreed with the customer or colleague
- p) Use the communications systems of the company, e.g., telephone, fax, public announcement systems

- q) Coordinate with different departments to service the customer better
- r) Contribute to the quality of teamwork and achieve a smooth workflow
- s) Share workload as required

Tools & Equipment needed:

- 1) Job Card
- 2) Feedback card
- 3) First Aid Box

Module No. 5: Maintain a clean and secure working environment

Outcome: Maintain and apply Occupational safety health at tourist spots, hospitality units, roadside eateries, retail shops and other premises

Theory Content:

1. Ensure a clean work environment where food is stored, prepared, displayed and served
2. Wash hands regularly, particularly on touching any dirty surfaces, before and after handling food, after using the toilet, etc.
3. Report on personal health issues related to injury, food, air, and infectious diseases
4. Ensure not to go to work if unwell, to avoid the risk of being spread to other people
5. Wash hands-on using these tissues after coughing and sneezing and after using the wastes
6. Ensure to use of single-use tissue and dispose of these tissues immediately
7. Food safety and hygiene standards as stipulated by FSSAI, HACCP and ISO 22000
8. Health risks to the worker or customer
9. Equipment and hand swab tests
10. Internal hygiene-audit tests
11. Personal protective equipment to be worn and care
12. Purpose and usage of protective gear such as gloves, protective goggles, masks, etc. while working
13. Acceptable ventilation standards
14. Technical layout standards and placements of equipment
15. Safe disposal methods for waste
16. Compliance norms for established health and hygiene procedures at the workplace
17. Safe handling of chemicals
18. Standard material handling procedure
19. Standard operating procedure (SOP) for maintaining cleanliness and checklists
20. Precautionary rules to follow for maintaining health and hygiene
21. Use of personal protective equipment and how it is cared for
22. Purpose and usage of protective gear such as gloves, protective goggles, masks, etc. while working
23. How to provide first aid treatment at the workplace
24. Significance of accidental risks to the worker and productivity loss
25. Reporting procedure or hierarchy for signs of damage and potential hazards
26. Methods to minimize accidental risks
27. Safe handling chemicals, acids, etc. for cleaning
28. Material handling procedure
29. Standard operating procedure for safety drills and equipment maintenance
30. Precautionary activities to be followed for workplace safety
31. Optimal operation of tools and electrical equipment
32. Emergency procedures to be followed in case of a mishap such as fire accidents, etc.

Practical Content:

1. Read and interpret relevant organization policies, procedures, and diagrams that identify safety practices.
2. Read job sheets, company policy documents, and information displayed at the workplace
3. Read notes/comments from the supervisor

4. Communicate with supervisor about the work safety issues
5. Receive instructions from the supervisor on minimizing the accidental risks
6. Communicate with co-workers about the precautions to be taken for accident-free work
7. Use safety equipment such as fire extinguisher during fire accidents
8. Store chemicals and tools in a safe way
9. Use tools and equipment without causing any injury to fellow workers
10. Be aware of the locations of fire extinguishers, emergency exits, etc.
11. Practice correct emergency procedures
12. Check and review the storage areas frequently
13. Stack items in an organized way and use safe lifting techniques to reduce the risk of injuries from handling procedures at the storage areas
14. How to use the acids, detergents, lubricants, etc., for cleaning
15. How to use waste disposal equipment at the workplace such as large bins, waste disposal stations, and others
16. Receive instructions from doctor and supervisor on medical care
17. Verbally report hygiene hazards and poor organizational practice
18. Read and interpret relevant organizational policies, procedures, and diagrams that identify good health and hygiene practices
19. Understand internationally or nationally accepted signage related to hygiene and health
20. Read job sheets, company policy documents, and information displayed at the workplace
21. Read notes or comments from the supervisor or customer
22. Fill up any documentation required to maintain health and hygiene

Tools & Equipment needed:

- 1) Mask
- 2) Hand wash
- 3) First Aid Box

Module No. 6 : OJT

Outcome: Work in real job situation with special emphasis on basic safety and hazards in this domain

Practical Content:

Assessor will check report prepared for this component of Practical training of the course and assess whether competency has been developed to work in the real job situation with special emphasis on basic safety and hazards in this domain. (The trainee is expected to undertake work in actual workplace under any supervisor / contractor for **60 Hours.**)

Module No. 7 : Employability Skills (60 Hrs)

Key Learning Outcomes

Introduction to Employability Skills

Duration: 1.5 Hours

After completing this programme, participants will be able to:

1. Discuss the Employability Skills required for jobs in various industries
2. List different learning and employability related GOI and private portals and their usage

Constitutional values - Citizenship

Duration: 1.5 Hours

3. Explain the constitutional values, including civic rights and duties, citizenship, responsibility towards society and personal values and ethics such as honesty,

integrity, caring and respecting others that are required to become a responsible citizen

4. Show how to practice different environmentally sustainable practices.

Becoming a Professional in the 21st Century

Duration: 2.5 Hours

5. Discuss importance of relevant 21st century skills.
6. Exhibit 21st century skills like Self-Awareness, Behavior Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to learn etc. in personal or professional life.
7. Describe the benefits of continuous learning.

Basic English Skills

Duration: 10 Hours

8. Show how to use basic English sentences for everyday conversation in different contexts, in person and over the telephone
9. Read and interpret text written in basic English
10. Write a short note/paragraph / letter/e -mail using basic English

Career Development & Goal Setting

Duration: 2 Hours

11. Create a career development plan with well-defined short- and long-term goals

Communication Skills

Duration: 5 Hours

12. Demonstrate how to communicate effectively using verbal and nonverbal communication etiquette.
13. Explain the importance of active listening for effective communication
14. Discuss the significance of working collaboratively with others in a team

Diversity & Inclusion

Duration: 2.5 Hours

15. Demonstrate how to behave, communicate, and conduct oneself appropriately with all genders and PwD
16. Discuss the significance of escalating sexual harassment issues as per POSH act.

Financial and Legal Literacy

Duration: 5 Hours

17. Outline the importance of selecting the right financial institution, product, and service
18. Demonstrate how to carry out offline and online financial transactions, safely and securely
19. List the common components of salary and compute income, expenditure, taxes, investments etc.
20. Discuss the legal rights, laws, and aids

Essential Digital Skills

Duration: 10 Hours

21. Describe the role of digital technology in today's life
22. Demonstrate how to operate digital devices and use the associated applications and features, safely and securely
23. Discuss the significance of displaying responsible online behavior while browsing,

using various social media platforms, e-mails, etc., safely and securely

24. Create sample word documents, excel sheets and presentations using basic features
25. utilize virtual collaboration tools to work effectively

Entrepreneurship

Duration: 7 Hours

26. Explain the types of entrepreneurship and enterprises
27. Discuss how to identify opportunities for potential business, sources of funding and associated financial and legal risks with its mitigation plan
28. Describe the 4Ps of Marketing-Product, Price, Place and Promotion and apply them as per requirement
29. Create a sample business plan, for the selected business opportunity

Customer Service

Duration: 5 Hours

30. Describe the significance of analyzing different types and needs of customers
31. Explain the significance of identifying customer needs and responding to them in a professional manner.
32. Discuss the significance of maintaining hygiene and dressing appropriately

Getting Ready for apprenticeship & Jobs

Duration: 8 Hours

33. Create a professional Curriculum Vitae (CV)
34. Use various offline and online job search sources such as employment exchanges, recruitment agencies, and job portals respectively
35. Discuss the significance of maintaining hygiene and confidence during an interview
36. Perform a mock interview
37. List the steps for searching and registering for apprenticeship opportunities

Learning Outcome – Assessment Criteria

Module No.	Outcome	Assessment Criteria
1	Identify the source of infestations and estimate the requirements of supplies and equipment at customer place.	<p>After completion of this module students will be able to:</p> <ol style="list-style-type: none"> 1.1 Communicate with customers in a pleasant, polite, calm and clear way 1.2 Conduct a preliminary inspection of the customer's property and premises 1.3 Estimate time, cost, and supplies & equipment required
2	Apply chemicals and employ both manual and mechanical methods to eradicate pests, insects, and roaches in commercial, residential, or office premises.	<p>After completion of this module students will be able to:</p> <ol style="list-style-type: none"> 2.1 Arrange for supplies and equipment 2.2 Access infested locations and if required cut or bore into the building for pest control application 2.3 Demonstrate the procedure of water and chemicals mixer in a container/sprayer to prepare solutions for chemical treatment as specified in the working instructions

Module No.	Outcome	Assessment Criteria
		2.4 Adjust the nozzle of the sprayer as per the area requirements 2.5 Use the chemical solution using chemical applicator devices with pistol grips as per work instructions
3	Clean the area post-pest control, advise on pest prevention, and collect payments as per company instructions.	After completion of this module students will be able to: 3.1 Clean the work site after the completion of pest control & remove dead rodents and insects from areas. 3.2 Repair of structural damage caused by the pests 3.3 Inform customer about the ways to prevent further infestation 3.4 Advise about sealing cracks and holes on the outside of the home including entry points for utilities and pipes 3.5 Submit the invoice for the work completed to the customer as per the agreed terms and receive payments from the customer as per the company's receivables policy or credit period.
4	Adhere to etiquette, conduct professionally, and provide tailored services for residents and industry needs.	After completion of this module students will be able to: 4.1 Greet the customers with a handshake or appropriate gesture based on the type of customer on their arrival 4.2 Maintain personal integrity and ethical behavior and listen attentively and answer back politely 4.3 Demonstrate responsible and disciplined behaviors at the workplace 4.4 Enhance the brand value of the company, gain customer loyalty, and achieve 100% customer satisfaction on a scale of standard 4.5 Escalate grievances and problems to the appropriate authority as per procedure to resolve them and avoid conflict
5	Maintain and apply Occupational safety health at tourist spots, hospitality units, roadside eateries, retail shops and other premises	After completion of this module students will be able to: 5.1 Keep the workplace regularly clean and clear off food waste or other litter and maintain records for cleanliness and maintenance schedule 5.2 Ensure the workplace is well-ventilated with fresh air supply and check the air conditioner and other mechanical systems regularly and maintain them well. Ensure sufficient lighting in the workplace 5.3 Ensure safe and clean handling and disposal of linen and laundry, storage area, accommodation,

Module No.	Outcome	Assessment Criteria
		<p>public areas, storage areas, garbage areas, etc.</p> <p>5.4 Explain about hygiene and appreciation for cleanliness for the benefit of self and the customers or local community</p> <p>5.5 Take necessary precautions on fire and safety hazards and report according to workplace policy and procedures.</p> <p>5.6 identify different fire extinguishers and to use the same as per requirement</p> <p>5.7 Store chemicals and acids in well-ventilated and locked areas with warning signs not to touch</p> <p>5.8 Ensure reduced risk of injury from the use of mixers, slicers, grinders, heaters, fridges, ironers and other electrical tools</p> <p>5.9 Demonstrate Personal Protective Equipment (PPE) and use the same as per related working environment.</p>
6	OJT	Assessor will check report prepared for this component of Practical training of the course and assess whether competency has been developed to work in the real job situation with special emphasis on basic safety and hazards in this domain. (The trainee is expected to undertake work in actual workplace under any supervisor / contractor for 60 Hours.)
7	Employability Skill	As per guided curriculum

List of Tools, Equipment & materials needed for 30 Trainees (Practical)

Sl No	Items Name	Specification	Qty
1	Hand Wash	1 liter	2
2	First Aid Box	1 piece	1
3	Fire Extinguisher	3 kg	1
4	Aprons	Piece	10
5	Almirah	Piece	1
6	Drainage Cleaning Powder	Piece	5
7	Dusters	Piece	10
8	Vacuum Cleaner	Piece	1
9	Spider Web Cleaner	Piece	2
10	Mask for mouth	Piece	30
11	Hand Gloves	Piece	30
12	Battery Sprayer	piece	3
13	Bolo Machine	piece	2
14	Knapsack Sprayer	piece	3
15	Fogging Machine	piece	2
16	Van Fogger	piece	1
17	Drill Machine	piece	2

SI No	Items Name	Specification	Qty
18	ULV	piece	2
19	Rodent Bait Station	piece	5
20	3.5 L Pump	piece	3
21	6 L Pump	piece	3
22	Plastic Sprayer	piece	3

Consumables

SI No	Service Name	Pest Covered	Area of treatment	Chemical to be used	Minimum number of Consumables required (per batch of 30 trainees)
1	General Insect Pest Control (GIPC)	Cockroaches, Ants & Silverfish	Inside premises including patient areas, kitchen, pantry & offices	Alphacypermethrin	1 Litre
			Inside premises including patient areas, kitchen, pantry & offices	Gel	1 Litre
			All outside the common area	Propoxur	1 Litre
				Di Sodium Octaborate Tetra Hydrate (For Inside Area)	100 Grams
				Ants Granules	65 Grams
2	Rodent Management Service (RMS)	Rodents	All outside the common area	Bromadiolone	100 Grams
			Inside premises including patient areas, kitchen, pantry & offices	Glue Trap	1 Piece
3	Spider Management Service (SMS)	Spider	All outside the common area	Deltamethrin	1 Litre
			Inside premises including patient areas, kitchen, pantry & offices	Alphacypermethrin	
4	Lizard Management Service (LMS)	Lizards & Gecko	All outside the common area	Deltamethrin	1 Litre
			Inside premises including patient areas, kitchen, pantry & offices	Alphacypermethrin	
5	Mosquito	Mosquito	All outside the common	Deltamethrin	1 Litre

SI No	Service Name	Pest Covered	Area of treatment	Chemical to be used	Minimum number of Consumables required (per batch of 30 trainees)
	Management Service (MMS)		area		
			Inside premises including patient areas, kitchen, pantry & offices	Alphacypermethrin	1 Litre
			All outside the common area	Lambda Cyhalothrin	65 Grams
			Inside premises including patient areas, kitchen, pantry & offices	Beta Cyfluthrin	1 Litre
				Cyfluthrin	1 Litre
			All outside the common area	Cyphenothrin	1 Litre
Deltamethrin ULV or Flow	1 Litre				
6	Fly Management Service	Flies	All outside the common area	Deltamethrin	1 Litre
			Inside premises including patient areas, kitchen, pantry & offices	Alphacypermethrin	1 Litre
				Cyfluthrin	1 Litre
			All outside the common area	Imidacloprid	1 Litre
7	Bed Bug Management Service	Bed Bugs	Inside Patient Areas	Imidacloprid	1 Litre
				Agenda	1 Litre
				Temprid	1 Litre
				Cypermethrin 25 EC	1 Litre
				Propoxur	1 Litre
8	Disinfectant Service	All Pathogens and microorganisms	OT & other sensitive areas	Viroff 753	5 Litre
				Virex II 256	5 Litre

Marks Distribution

Outcome	Outcome Code	Total Th marks	Total Pr marks	Total OJT marks
Identify the source of infestations and estimate the requirements of supplies and equipment at customer place.	CHE/3901/OC1	20	110	0
Apply chemicals and employ both manual and mechanical methods to eradicate pests, insects, and roaches in commercial, residential, or office premises.	CHE/3901/OC2	70	180	0
Clean the area post-pest control, advise on pest prevention, and collect payments as per company instructions.	CHE/3901/OC3	20	110	0
Adhere to etiquette, conduct professionally, and provide tailored services for residents and industry needs.	CHE/3901/OC4	20	110	0
Maintain and apply Occupational safety health at tourist spots, hospitality units, roadside eateries, retail shops and other premises	CHE/3901/OC5	20	140	0
OJT	CHE/3901/OC6	0	0	150
Employability Skills - 60 Hrs	DGT/VSQ/N0102	50	0	0