

# National Testing Agency

**Question Paper Name:** Weed Management  
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## Weed Management

**Group Number :** 1  
**Group Id :** 41652981  
**Group Maximum Duration :** 0  
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**Group Marks:** 60

## Weed Management

**Section Id :** 41652981  
**Section Number :** 1  
**Section type :** Online  
**Mandatory or Optional:** Mandatory  
**Number of Questions:** 60  
**Number of Questions to be attempted:** 60  
**Section Marks:** 60  
**Display Number Panel:** Yes  
**Group All Questions:** No

**Sub-Section Number:** 1  
**Sub-Section Id:** 41652982  
**Question Shuffling Allowed :** Yes

**Question Number : 1 Question Id : 4165296626 Question Type : MCQ Option Shuffling : No Display Question Number : Yes**  
**Single Line Question Option : No Option Orientation : Vertical**  
**Correct Marks : 1 Wrong Marks : 0**

..... can be used to explore the impact of weed seeds on functional biodiversity have been identified.

- a) Hypotheses
- b) Photosynthesis
- c) Oriosys
- d) Dissemination.

**Question Number : 2 Question Id : 4165296627 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Weeds have had a huge impact on\_\_\_\_\_ through the ages.

- a) Ecosystem
- b) Agriculture
- c) Ecology
- d) Botany

**Question Number : 3 Question Id : 4165296628 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

The world's worst weed, \_\_\_\_\_ originated in India.

- a) Cyperus rotundus
- b) Cyperaceae
- c) Poaceae
- d) Asteraceae

**Question Number : 4 Question Id : 4165296629 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

\_\_\_\_\_ are important in our daily lives, and have significant impacts on adjacent ecosystems and on global ecological processes.

- a) Agro ecosystem
- b) Ecosystem
- c) Macro fauna
- d) Biodiversity

**Question Number : 5 Question Id : 4165296630 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

\_\_\_\_\_weed plants grow rapidly during the post-harvest period and produce seeds vigorously.

- a) Cyperus sp
- b) Lauraceae
- c) Asteraceae
- d) Coleoptiles

**Question Number : 6 Question Id : 4165296631 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

\_\_\_\_\_ecology is the relationship of weeds to their environment and is concerned with the effect of climatic, edaphic (soil), and biotic factors on the distribution, prevalence, competing ability, behaviour, and survival of weeds.

- a) Plant
- b) Weed
- c) Animal
- d) Agro system

**Question Number : 7 Question Id : 4165296632 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

\_\_\_\_\_is common in weeds (which is ideal for invading species, where the invasion of one individual may lead to the establishment of an entire community)

- a) Pollination
- b) Self-Pollination
- c) Hypothesis
- d) Photosynthesis

**Question Number : 8 Question Id : 4165296633 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

To stop weeds from reaching a mature stage of growth using physical and chemical methods is termed as\_\_\_\_\_

- a) Weed eradication
- b) Weed Prevention
- c) Weed Control
- d) Weed Management

**Question Number : 9 Question Id : 4165296634 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Weeds create abundant environmental impacts which include resource competition and the prevention of seedling recruitment of native plant species, altering the \_\_\_\_\_cycle.

- a) Geographical
- b) Ecological
- c) Physical
- d) Hydrological

**Question Number : 10 Question Id : 4165296635 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

\_\_\_\_\_type of bio-control is also known as "inoculative bio-control.

- a) Classical bio control
- b) Cultural bio control
- c) Biological bio control
- d) Inundative bio control

**Question Number : 11 Question Id : 4165296636 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

\_\_\_\_\_control has good potential, but at present it has been most successful in rangeland, where even a small reduction in weed vigour can increase forage production.

- a) Cultural
- b) Modern
- c) Classical
- d) Biological

**Question Number : 12 Question Id : 4165296637 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

\_\_\_\_\_methods cut or shred the above ground of the weed and can prevent and reduce seed populations as well as restrict the growth of weeds.

- a. Mowing
- b. Physical
- c. Selective
- d. Non selective

**Question Number : 13 Question Id : 4165296638 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Other techniques may alter the growing environment by eliminating light, increasing the temperature of the soil, or depriving the plant of\_\_\_\_\_

- a. Nitrogen
- b. Oxygen
- c. Hydrogen
- d. Carbon monoxide

**Question Number : 14 Question Id : 4165296639 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Herbicides help to avoid the farming land from being over-extracted, by concentrating its \_\_\_\_\_distribution.

- a) Nutrients
- b) Proteins
- c) Vitamins
- d) Moisture

**Question Number : 15 Question Id : 4165296640 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

With the help of research and chemical progress, today, there are more than \_\_\_\_\_ various types of herbicides available in the global market.

- a) 150
- b) 250
- c) 350
- d) 450

**Question Number : 16 Question Id : 4165296641 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

\_\_\_\_\_ are the largest and most abstract modes of social organisation within the urban community

- a) Urbanisations
- b) Organisations
- c) Social institutions
- d) Schools

**Question Number : 17 Question Id : 4165296642 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Urban and Urbane are both derived from the Latin word " \_\_\_\_\_ " meaning "belonging to a city" and these were once synonymous in meaning.

- a) Urbanite
- b) Urbanus
- c) Rural
- d) Villager

**Question Number : 18 Question Id : 4165296643 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

The inner parts of the cities can be divided into Mohallas or traditional \_\_\_\_\_which are exclusively inhabited by a particular occupational or caste group.

- a) Festival
- b) Neighbourhoods
- c) Economist
- d) City

**Question Number : 19 Question Id : 4165296644 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Using herbicides may damage a fragile soil by \_\_\_\_\_.

- a) Preventing it
- b) Destructing it
- c) Restructuring it
- d) Managing it

**Question Number : 20 Question Id : 4165296645 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

----- herbicides are those that are applied to the soil and prevent early growth of weed seeds or germination.

- a) Pre-emergent herbicides
- b) Contact herbicides
- c) Systemic herbicides
- d) Soil-application herbicides

**Question Number : 21 Question Id : 4165296646 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Some weeds such as -----detract from the quality of a crop

- a) Grasses
- b) Sedges
- c) Broad leaves
- d) Garlic

**Question Number : 22 Question Id : 4165296647 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Louis Wirth has written extensively on urbanism: "The city is not merely the point at which great numbers are concentrated into limited space, but it is also a complex -----in almost every characteristic in which human beings can differ from one another.

- a) Homogeneity
- b) Heterogeneity
- c) Heterogamous
- d) Monogamous

**Question Number : 23 Question Id : 4165296648 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

There are approximately-----species of plants worldwide

- a) 400,000
- b) 350,000
- c) 250,000
- d) 450,000

**Question Number : 24 Question Id : 4165296649 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

The-----status of an area can be determined on the basis of more number of big plots in that area and wider roads available

- a) Wealth
- b) Economic
- c) Social
- d) Socio economic

**Question Number : 25 Question Id : 4165296650 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Herbicides prove most useful in areas where farming is next to impossible due to----- land.

- a) Farmland
- b) Cultivated land
- c) Agro land
- d) Dried-up lands

**Question Number : 26 Question Id : 4165296651 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Control of weeds involves utilizing a parasite or predator (such as a microorganism or insect) from the weed's place of origin to regulate a weed population.

- a) Cultural
- b) Modern
- c) Classical
- d) Biological

**Question Number : 27 Question Id : 4165296652 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

The most basic weed control method is\_\_\_\_\_.

- a) Cutting
- b) Grazing
- c) Ploughing
- d) Farming

**Question Number : 28 Question Id : 4165296653 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Insect agents typically require\_\_\_\_\_ Years for establishment

- a) 5-6
- b) 2-5
- c) 3-5
- d) 4-5

**Question Number : 29 Question Id : 4165296654 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

A larger and more diverse weed seed bank can contribute to the biodiversity of various groups of\_\_\_\_\_.

- a) Pathogens
- b) Granivorous
- c) Macro fauna
- d) Dandelions

**Question Number : 30 Question Id : 4165296655 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

\_\_\_\_\_ plants, weeds are plants said to grow where they are not wanted, and to possess virtues as yet undiscovered.

- a) Anthrophyllic
- b) Poaceae
- c) Cyperaceae
- d) Asteraceae

**Question Number : 31 Question Id : 4165296656 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

\_\_\_\_\_agents, proven to be effective, are utilized in cases where eradication is impractical due to the vastness or inaccessibility of an infestation, and where other methods of management are not feasible.

- a) Oxy
- b) Insect
- c) Chemical
- d) Biological

**Question Number : 32 Question Id : 4165296657 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

One must realize that eradication of a weed cannot be attained through insect\_\_\_\_\_

- a) Bio-Control
- b) Pest control
- c) Insecticide control
- d) Mono-Control

**Question Number : 33 Question Id : 4165296658 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Weed may be defined as a \_\_\_\_\_.

- a) Animal
- b) Plant
- c) Insect
- d) Species

**Question Number : 34 Question Id : 4165296659 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

weed can produce\_\_\_\_\_substances that are toxic to crop plants.

- a) Naturopathy
- b) Homeopathy
- c) Alopathy
- d) Alleopathy

**Question Number : 35 Question Id : 4165296660 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Most of the weed possess -----type of photosynthesis.

- a) C3
- b) C4
- c) C5
- d) C2

**Question Number : 36 Question Id : 4165296661 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Dispersal of seeds take place by agents such as-----

- a) Birds
- b) Animal
- c) Human being
- d) Wind

**Question Number : 37 Question Id : 4165296662 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

----- factors trigger the weed seeds to break their dormancy period.

- a) Soil
- b) Climatic
- c) Cool
- d) Temperature

**Question Number : 38 Question Id : 4165296663 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Agro ecosystems occupy approximately -----percentage of the ice free land area

- a) 35
- b) 45
- c) 25
- d) 55

**Question Number : 39 Question Id : 4165296664 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

There are over -----number species of important weeds world wide

- a) 300
- b) 600
- c) 200
- d) 400

**Question Number : 40 Question Id : 4165296665 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Weed seeds require wide range of moisture for seed-----

- a) Dispersal
- b) Germinator
- c) Movement
- d) Productions

**Question Number : 41 Question Id : 4165296666 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

weeds modify their morphology by reducing their -----area to adopt to adaphic and environmental

- a) Root
- b) Plant height
- c) Leaf
- d) Shoot

**Question Number : 42 Question Id : 4165296667 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

The most common method currently employed to manage weeds is the -----

- a) Pesticide
- b) Herbicide
- c) Fungicides
- d) Bactericide

**Question Number : 43 Question Id : 4165296668 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Weeds are responsive to -----

- a) Phosphorus
- b) Potassium
- c) Nitrogen
- d) Micronutrients

**Question Number : 44 Question Id : 4165296669 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

----- is the most essential aspect of weed management.

- a) Protection
- b) Management
- c) Prevention
- d) Spraying

**Question Number : 45 Question Id : 4165296670 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**



If no restriction is imposed they compete with crop plants and the yield reduction of individual crops varies and that of cropping system 5 to -----

- a. 15%
- b. 20%
- c. 30%
- d. 50%

**Question Number : 46 Question Id : 4165296671 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

----- are chemicals that are used in order to kill the unwanted weeds in the farms.

- a) Insecticide
- b) Fungicide
- c) Herbicide
- d) Bactericide

**Question Number : 47 Question Id : 4165296672 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Herbicides that are applied at the precultivation stage termed as

- a) Soil applied method
- b) Contact method
- c) Translocated method
- d) Foliage applied method

**Question Number : 48 Question Id : 4165296673 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

----- is the science which studies the relationship between living things and the environment

- a) Biology
- b) Ecology
- c) Zoology
- d) Pathology

**Question Number : 49 Question Id : 4165296674 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

The size of the seedlings increase the -----system will spread and requires Greater amount of nutrients and water.

- a) Stem
- b) Leaf
- c) Root
- d) Photosynthesis

**Question Number : 50 Question Id : 4165296675 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Experts suggest that both weed and crop can co-exist harmonically for a period ----weeks.

- a) 3
- b) 2
- c) 4
- d) 1

**Question Number : 51 Question Id : 4165296676 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

A resident of a village is known as a folk and of a city is known as

- a) Urbanite
- b) Urbane
- c) Urban
- d) Aryan

**Question Number : 52 Question Id : 4165296677 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

----- society is one of the broadest and most diverse of all sociological fields

- a) Rural
- b) Urban
- c) City
- d) Village

**Question Number : 53 Question Id : 4165296678 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

A specialist in urban society is called-----

- a) Psychologist
- b) Meteorologist
- c) Pathologist
- d) Urbananologist

**Question Number : 54 Question Id : 4165296679 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Weed may actually helpful in controlling

- a) Pollination
- b) Erosion
- c) Insects
- d) Diseases

**Question Number : 55 Question Id : 4165296680 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

----- is an important element when there is attendant rainfall and nutrients.

- a) Air
- b) Light
- c) Water
- d) Soil

**Question Number : 56 Question Id : 4165296681 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Presence of weeds increases the cost of-----

- a) Pesticide
- b) Herbicide
- c) Agriculture
- d) Inputs

**Question Number : 57 Question Id : 4165296682 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Presence of weeds reduce the value of produce or otherwise add the cost of

- a) Inputs
- b) Cleaning
- c) Herbicide
- d) Bio agents

**Question Number : 58 Question Id : 4165296683 Question Type : MCQ Option Shuffling : No Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

Insect agents typically require-----years of establishment

- a) 1-2 Years
- b) 2-3 Years
- c) 3-4 Years
- d) 3-5 Years

**Question Number : 59 Question Id : 4165296684 Question Type : MCQ Option Shuffling : No Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

----- association has very high rates of participation in urban social function

- a) Involuntary
- b) Social
- c) Political
- d) Voluntary

**Question Number : 60 Question Id : 4165296685 Question Type : MCQ Option Shuffling : No Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

----- are the largest and most abstract modes social organisation within the urban community

- a) Schools
- b) Urbanisation
- c) Social institution
- d) Organisation