

| | Job Role | Gardener | | | Question Bank_05 | |
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| | QP Code | PWD/AGR/Q0801 | | | | |
| | Originating Sector | Agriculture | | | | |
| S. No. | NOS Details | Questions | Choice A | Choice B | Choice C | Choice D |
| 1 | AGR/N0801: Raise saplings in the nursery for transplanting in the garden | Which factor is most important when selecting plant varieties for a garden?  | Client's budget | Seasonal suitability | Garden size | Soil pH |
| 2 | | What is the primary purpose of a shade net house? | Storage | Drainage | Protection | Decoration |
| 3 | | The type of seedbed (raised, level, or sunken) should be chosen based on _____ conditions. | regional | local | national | global |
| 4 | | Which tool is primarily used for cutting stems cleanly? |  |  |  |  |
| 5 | | You notice that a rootstock has multiple side shoots and overgrown branches. What should you do first to prepare it for budding? | Remove the side shoots | Water the plant heavily | Make a T-shaped cut | Insert the bud |
| 6 | AGR/N0802: Prepare to set up the garden | The primary purpose of conducting a site survey before setting up a garden is _____. | To measure the land area | To assess soil and climate characteristics | To estimate material costs | To select plant varieties |
| 7 | | Which grass variety is commonly used in tropical climates? | Bermuda grass  | Kentucky bluegrass  | Fescue  | Ryegrass  |
| 8 | | The selection of planting patterns and garden type should primarily be based on the _____ requirements. | Designer's | Landscaper's | Local authority's | client's |

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| 9 | | A client wants a garden with a water feature, diverse plant types, and a seating area. How would you approach the layout and cost estimation for this project? | The cost of the water feature. | The type of plants to be used. | The overall size and shape of space. | The size of the seating area. |
| 10 | | A farmer notices the soil in their field is compacted, reducing water absorption. What is the best treatment for compacted soil? | Adding lime | Aeration | Mulching | Fertilizer application |
| 11 | AGR/N0803: Set up the garden as per the plan | What is the first step in preparing land for a garden? | Tilling the soil | Removing debris and waste | Planting seeds | Watering the area |
| 12 | | Which chemical is commonly added to soil to control pH and improve plant growth? | Lime | Peat | Fertilizers | Manure |
| 13 | | After planting, applying _____ on the planted roots helps retain moisture and suppress weeds. | soil cover | ground cover | mulch | organic material |
| 14 | | What is an essential component of a good potting mixture? | Sand | Gravel | Organic matter | Clay |
| 15 | | What is a key benefit of sprinkler irrigation? | Direct root watering | Minimizes evaporation | Even distribution of water | Low installation cost |
| 16 | | You are designing a flower bed with a mix of bulbs and bedding plants. When designing a flower bed with bulbs and bedding plants, what is the most important factor to consider for successful planting? | The colour of the pots used for planting. | The number of plants per square foot. | The type of fertilizer used. | The mature size of each plant and the spacing between them. |
| 17 | AGR/N0842: Carry out maintenance of the garden | What is the best time for watering plants to reduce evaporation? | Night | Morning | Afternoon | Evening |
| 18 | | What is the risk of applying too much fertilizer? | Poor growth | Overwatering | Nutrient imbalance | Faster flowering |
| 19 | | Before applying pesticides, it's crucial to correctly _____ the pest or disease affecting the plants. | recognise | determine | pinpoint | identify |

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| 20 | | What is the primary purpose of pruning garden plants? | To make them look neat | To encourage new growth | To remove dead leaves | To increase fruit production |
| 21 | | What is the primary purpose of applying mulch in the garden? | Enhance soil color | Prevent weed growth | Attract insects | Increase water evaporation |
| 22 | | You notice that water is pooling around a section of the garden. What should you inspect first? | Timer settings | Sprinkler rotation | Fertilizer levels | Pipe leaks |
| 23 | AGR/N0843: Design, set up and maintain a rooftop garden | What is the first step in planning a rooftop garden? | Selecting plants | Checking local legislation | Measuring the roof | Installing irrigation |
| 24 | | Why is assessing the roof's loading capacity crucial for a rooftop garden? | To determine plant types | To ensure structural safety | To plan irrigation | To choose furniture |
| 25 | | Which factor measures rooftop sunlight exposure? | Irradiance | Humidity | Wind | Shade |
| 26 | | Lightweight potting soil preferred for rooftop gardens because _____ . | it's cheaper. | it reduces structural load. | it retains more water. | it prevents plant growth. |
| 27 | | What is the primary purpose of waterproofing a roof garden? | Enhance soil fertility | Prevent water leakage | Improve plant growth | Increase roof temperature |
| 28 | AGR/N9903: Maintain health and safety at the workplace | What is the first step a master gardener should take before operating any gardening equipment? | Start working immediately | Wear Personal Protective Equipment | Report to the supervisor | Check the weather |
| 29 | | Why is it important to read labels on chemicals and pesticides before use? | To know the brand name | To compare prices | To avoid hazards | To check expiry dates |
| 30 | DGT/VSQ/N0102: Employability Skills (60 Hours) | Which of the following is considered a key 21st Century Skill for employment? | Typewriting | Critical thinking | Memorization | Manual labour |
| 31 | | The act of participating in elections is called _____. | Citizenship | Integrity | Voting | Responsibility |
| 32 | | Effective _____ and active listening are crucial for working collaboratively in a team. | cooperation | communication | collaboration | coordination |
| 33 | | What is the first step in searching for a suitable job? | Attending interviews | Creating a professional resume | Negotiating salary | Starting work immediately |