

MID TERM EXAMINATION, College of Horticulture, VCUG UHF Bhubaneswar

Subject: Commercial Floriculture
Name: Lakshmi R. Singh

COURSE NO: HVE 100
10/20/15/15/15/15

(0.25 X 10 = 2.50) / 2.25

QUES NO 1: Fill in the blanks

1. Marigold is commonly known as ... Flower of Indies
2. Dry sepal injury is a physiological disorder of ... orchid
3. Pollination through birds is in ... Strelitzia ... crop.
4. Fruit of Dahlia is known as ... Achenes
5. Commercial method of propagation of Dahlia is ... Cutting ... White
6. Harvesting stage of Gerbera is ... ray florets are perpendicular to flower stock
7. Keekis is ... propagation material (node are open in the stem) ... orchid
8. Genus Gerbera was coined by ... Jaroslav Kohler
9. Triploid variety of Marigold ... Nugget
10. Diploid species of Marigold ... Tagetes erecta

Q2. Encircle the most appropriate answer of the following multiple choice type questions: (0.25 X 4 = 1.00)

1. Which of the following orchid flowers are used for hair decoration in Hawaii?

a. Dendrobium	b. Phaius
c. Cattleya	d. Aerides
2. Chrysanthemum Charm is a Variety of

a. China Aster	b. Chrysanthemum
c. Marigold	d. Jasmine
3. Gerbera is a native to

a. Australia	b. America
c. Asia	d. Europe
4. CO2 requirement of orchid is

a. 1000-2000 ppm	b. 3000-4000 ppm
c. 2000-3000 ppm	d. None of the above

QUES NO 3: Fill the appropriate blanks (0.25 X 9 = 2.25) / 2.50

S.No	PART A	OIL CONTENT	2 Varieties
1.	<i>J. auriculatum</i>	0.8 to 39%	Co-1 Mullai Co-2 Mullai
2.	<i>J. grandiflorum</i>	.25 to .36%	Arka Sanyal Co-1 Pithi
3.	<i>J. sambac</i>	.14 to .19%	Arka Anandana Single mega