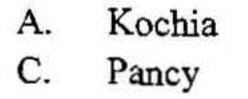
Supervisor's Signature :			M	Marks Obtained:			
Centr	e:		Uni. Seat	No Horticul	2310	Reg. No.:	
2 Jur	and A	gril. U	CULTURAL University, Anand University, Junagadh R B.Sc. (HONS.) HO	4. S.I	vsatr VAST	SOF GUJA gril. University, 1. University, Sar SUPPLE.) END	Navsari darkrushinagar
IRST	SEM		FLR 1.1 : ORNAME		RTIC	ULTURE (2+1)	
Date	: 27/0	6/2017	FLR 1.1 : ORNAME PART	ENTAL HOP	RTIC	ULTURE (2+1) E) Time	: 14:00 to 16:30
Date	: 27/0 : Tues	6/2017 sday	FLR 1.1 : ORNAME PART	- A (OBJEC	RTIC TIV	ULTURE (2+1) E) Time Mark	
Date	: 27/0 : Tues	6/2017 sday	FLR 1.1 : ORNAME PART	- A (OBJEC	RTIC TIV	ULTURE (2+1) E) Time Mark	: 14:00 to 16:30
Date Day	: 27/0 : Tues	6/2017 sday k mark	FLR 1.1 : ORNAME PART	e option from	RTIC TIV	ULTURE (2+1) E) Time Mark	: 14:00 to 16:30
Date Day	: 27/0 : Tues	6/2017 sday k mark	FLR 1.1 : ORNAME PART (√) most appropriate	e option from	RTIC TIV	ULTURE (2+1) E) Time Mark	: 14:00 to 16:30
Date Day	: 27/0 : Tues	6/2017 sday c mark Spore	FLR 1.1 : ORNAME PART (√) most appropriate es are used to propagat	e option from	a the	ULTURE (2+1) E) Time Mark following.	: 14:00 to 16:30
Date Day	: 27/0 : Tues	6/2017 sday c mark Spore A. C.	FLR 1.1 : ORNAME PART (√) most appropriate es are used to propagat Mosses	e option fron te	n the D.	ULTURE (2+1) E) Time Mark following. Ferns	: 14:00 to 16:30
Date Day	: 27/0 : Tues Tick 1.	6/2017 sday c mark Spore A. C.	FLR 1.1 : ORNAME PART (√) most appropriate es are used to propagat Mosses Asparagus	e option fron te	n the D.	ULTURE (2+1) E) Time Mark following. Ferns	: 14:00 to 16:30

3.		are continuous beds of more length than width containing plants of one						
	kind o	only.						
	Α.	Flower beds	B.	Carpet beds				
	C.	Borders	D.	Shrubbery				
4.	The success of any water garden is to ensure adequate supply of							
	A.	Planting	В.	Material				
	C.	Soil	D.	Water				
5.	Cresc	ent flower arrangement means						
	A.	Full moon	В.	Full sun				
	C .	Half moon	D.	Half sun				
6.	The s	ite of marsh/bog garden should						
	A.	Above roof	В.	High elevated				
	C.	Low lying	D.	None of above				
7.	Large	e and dark colored flowers are						
	arrangement.							
	A.	Balance scale	В.	Harmony				
	C.	Focal point	D.	Flower arrangement				
8.	Which of the following flower arrangement have 'S' shape curve ?							
	A.	Radianting	В.	Horizontal				
	C.	Crescent	D,	Hogarthian				
9.	Bota	nical name of jasud is						
	A.	Hibiscus mutabilis		Hibicus syriacus				
	C.	Hibiscus rosa sinensis	D.	안에 만드 이 가슴 알려요 한 것 같은 것 것 같은 것은 것이 같은 것이 가 있는 것 같은 것을 가 있는 것 같이 있다.				
10.		ch of the following is a summer sea	ason a	nnual				
	۸	Vashia	D	Determin				

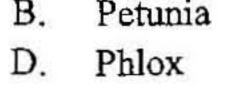


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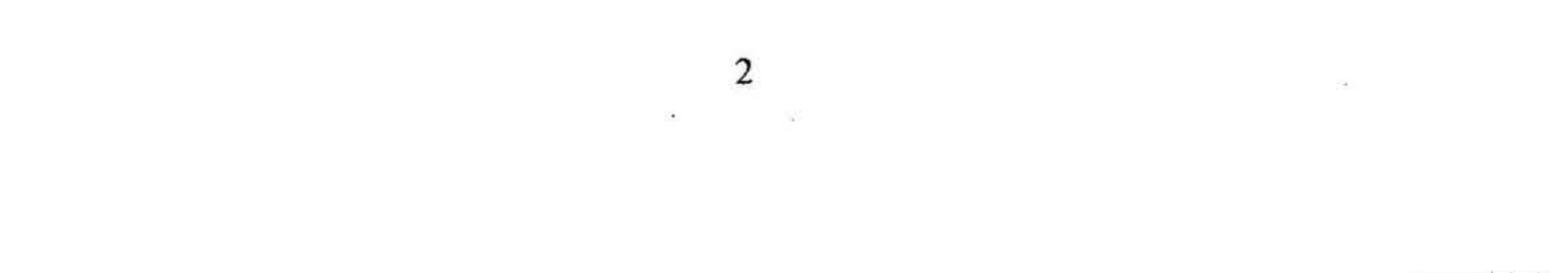
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	11.		are small gardens establishe	d around	l village temple.	
		A.	Nandanvanam	В.	Brindavanam	
		C.	Asokavanam	D.	Rajavanam	
	12.	Which	of the following is not a garden	plant co	omponent?	
		Α.	Path	В.	Hedge	
		C.	Lawn	D.	Edge	
	13.	The flo	wer colour of Bottle brush tree i	s		
		A.	Red	В.	Yellow	
		C.	White	D.	Blue	
	14.	How m	any terraces are generally found	l in mugi	hal Garden ?	
		A.	7-8	В.	6-7	
		C.	7-12	D.	5-6	
	15.	Which	of the following has Weeping c	anopy ?	40	
		Α.	Rain tree	В.	Neem	5 1
		С.	Bottle brush	D.	Ashoka	
54	16.	Which	of the following plant produce	flower t	hroughout the year ?	
		A.	Periwinkle	В.	Croton	
		C	Eranthemum	D.	All of above	0
	17.	Which	of the following is a rainy seas	on annu	al?	
		A.	Kochia	B.	Hollyhock	
		C.	Balsam	D.	Phlox	
	18.	The fl	ower colour of peltophorum is			
		А.	Red	В.	Yellow	
		С.	White	, D.	Blue	
	19.	Which	n of following is most suitable for	or hangi	ng baskets?	3X
		A.	Portulaca	В.	Cosmos	
		C.	Rudbeckia	. D.	Aster	
74	20.	A gar	den created in a glass bottle or j	ar is kno	own as	
		A .	Vertical garden	В.	Terrarium	
		C.	Terrace garden	D.	Roof garden	
	21.	Which	h of the following tree is associa	ated with		
		А.	Saraca indica	В.	Ficus bengalensis	
	~~~	C.	Mangifera indica	D.	Delonix regia	
	22.		is yellow flower tree	_		
		A.	Jacaranda	В.	Bottle brush	
		С.	Amaltas	D.	Asoka tree	(3 <b>4</b> ))
	23.		dimension like object is known	2		
		A.	Vista	В.	Prospect	
	-	C.	Rhythm	$\mathbf{D}.$	Perspective	
	24.	20	h is the Botanical name of pipal	15.95	<b>.</b>	
		A. •	Delonix regia	B.	Saraca indica	
	25	C.	Ficus religiosa	D.	Ficus bengalensis	
	25.		are key Features of Mu			
		A.	Terraces Pupping trates	B.	Baradari	
		C.	Running water	D.	All these above	



	26.	is the principle	of relative dimension
		A. Harmony	B. Space
		C. Scale	D. Restrain
	27.	Which of the following climb	er has scented flowers ?
	a	A. Antigonon	B. Chemeli
		C. Passion flower	D. Allamanda
	28.	The cultivation of trees for th	eir aesthetic or recreational value is known as
		A. Horticulture	B. Arboriculture
		C. Floriculture	D. Olericulture
	29.	Brindavan Gardens situated	at
		A. Lahore	B. Mysore
		C. Coonoor	D. Banglore
	30.	is given French garde	n concepts
dia dia		A. M.S. Ranthawa	B. William Robinson
×		C. Le Notre	D. T. K Bose
	31.		cal tree that is accepted as "true" bonsai
		A. Ficus benjamina	B. Dracaena marginata
5		C. Ficus nerifolia	D. Boxwood
	32.	An example of foliage shrub	
	22.	A. Acalypha	B. Mogra
		C. Rose	D. Vinca rosea
	33.		b is not having fragrant flowers
	55.	A. Rose	B. Ixora
		C. Jasmine	D. Rat-rani
	34.		ge plant is used for indoor decoration
	54.	A Gaillardia	B. Aglaonema
		C. Night queen	D. Nerium
	25		
	35.	Ikebana the flower arrangem	B. America
		A. Japan C. India	
	20	C. India	
	36.	15	cyclic repetition of an object, effect, event
		A. Harmony	B. Prospect
	27	Environ records as	D. Perspective
	37.	Which of the following is a i	
		A. Mughal	B. French
N	20	C. Japanese	D. Persian
	38	A group of shrubs planted to	
		A. Topiary	B. Pergola
	20	C. Shrubbery	D. Rockery
	39		ecies is grown for religious purpose?
		A. infectoria	B. retusa
	40	C. religiosa	D. benjamina
	40.	Which of the following plan	
		A. Shrubs	B. Trees
		C. Climber	D. Lawn

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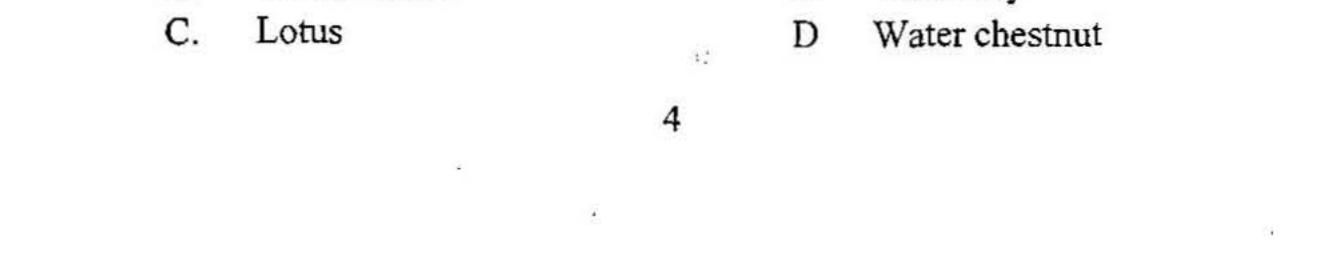


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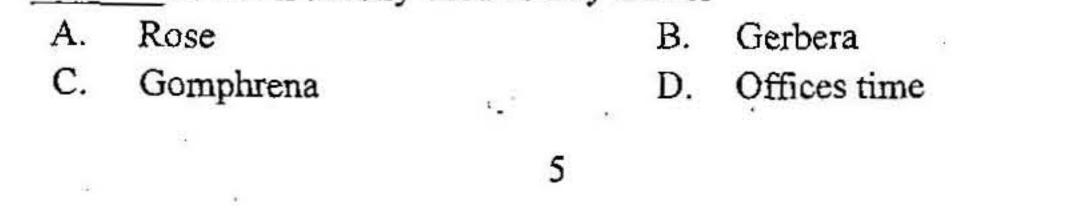
	41	11 <i>7</i> 7 · 1		mala ar 2	
	41.	14	n of the following is foliage clip		Dellasses
		A.	Railway creeper	B	Railway creeper
		C.	Monstera	D	Antigonon
	42.	12	n of following is associated wit	· · · · · · · · · · · · · · · · · · ·	2
		A.	Saraca indica	В	Shorea robusta
	2	C.	Butea monosperma	D	All of these
	43.	Which	n of the following tree has colu	imnar ca	
*		Α.	Rain tree	В	Casuarina
		C	Bottle brush	D	Sita Ashok
	44.	Japan	ese arrangement of flowers is l	cnown a	S
		А.	Ikebana	В	Tatebana
		C.	Suchigama	$\mathbf{D}$	All of above
	45.	Which	n of the following is cut flower	?	
		A.	Gaillardia	В	Gladiolus
		C.	Jasmine	. D	Hibiscus
	46.	Whick	h of the following is not a gard	len featu	ire .
		A.	Lawn	В	Water
•		C.	Balance	D	Rock
	47.	Rasht	rapati garden was laid out by	1811	
		Α.	Sir Edwin Lutyens	В	Shahjahan
		C.	Lord Curzon	D	Lady Hardinge
	48.	A gar	den on the flat roof of a buildi	ng found	d in an urban setting is
		A.	Terrace garden	В	Sunken garden
		C.	Roof garden	D	Vertical garden
	49.	A lov		dy perer	nnial plant with little or no trunk
			g height upto 4m is known as		
		Α.	Climber	В	Shrub
		C.	Tree	D	Herb
	50.	Which	of following flower througho	ut the ye	ear?
		Α.	Vinca rosea	В	8 Euphorbia pulcherrima
*a		C.	Cassia glauca	D	All of above
	51.	Which	of the following tree does not	t bear rea	d flower ?
		A.	Sita Ashok	В	Gulmahor
		C.	Bottle brush	D	) Sapt parni
	52.	Plants	which complete their life cycl	e within	n one year are known as
		A.	Annual	В	Biennial
		C.	Perennial	D	None of the above
	53	A pla	nt species suitable for topiary i	s	
		Α.	Casuarina	В	3 Gulmohar
		C.	Neem tree	D	) Garmalo
	54.	What	is a symbol of death & eternity	y in mug	ghal garden ?
74		A.	Mosque	В	3 Tomb
		<b>C</b> .	Cypress	D	) Baradari
	54	Nelu	mbo nucifera is commonly kno	own as	
		A.	Water willow	В	B Water lily
		-	-	Sector D	

- C.

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	55.	The revolutionary concept of 'wild	garden' wa	s expounded by
	201	A. David robinson	B	William Robinson
		C. Robin Devidson	D	Carles Tucker
	56	Which of the following is not a gard	len adomm	
a de la compañía de la	50.		-	Sun dial
12		A. Seats	B	
	E 7	C. Bird bath	D In Iomath is	Rockery
	57.	A series of arches over a considerab		
		A. Pergola	B	Arbour
	60	C. Trellises	D	Island
	58.	Polyalthia longifolia is a botanical i		Dettle herech
		A. Banyan tree	B	Bottle brush
12		C. Pipal		Ashok
	59.	The 'Pinjore' garden was established	0.22	T 1 1 171
		A. Shah Jahan	B	Fadai Khan
	Daras	C. Akbar	, D	Jahangir
0•0	60.	Which of the following grass is mo		
		A. Paspalum	В	Manila grass
		C. Korean grass	$\mathbf{D}$	Doob grass
	61.	Which of the following is the impo	rtant part o	f English Garden ?
		A. Lawn	В	Rockery
		C. Herbaceous border	D	All of the above
	62.	The spines of cactus are actually m	odified	
		A. Roots	В	Stems
		C. Leaves	D	None of these
	63.	The 'Lalbagh' garden is located at		
		A. Darjeeling	В	Kodaikanal
775		C. Ooty	i D	Banglore
	64.		-	
	04.	A. Radianting	B	Horizontal
		C. Crescent	D	Hogarthian
	65		type of a	
	00	A Formal	B	Wild garden
		C. Informal	D.	None of above
	66.		oarden crea	ated by Shah Jahan in Lahore
	00.	A. Taj mahal	B.	Red fort
		C. Shalimar	D.	Pinjore garden
	67			I dijoro Burcon
3		A. Fadai khan	В.	Babur
±1		C. Shahjahan	D.	Akabar
	68			
		A. Ashoka	B.	Mango
		C. Peepal	D.	Banyan
	69	- Explore	52 XM	



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70.		is a symbol of source of life in	Mugha	al garden.
	A.	Lawn	В	Water
	C.	Flower	D	Tree
71.	Key	feature of Italian garden is		
	Α.	Flowerbeds	В	Lawn
	C.	Marble pillars	D	Lanterns
2.	The p	plant which is grown in the centre	of the	lawn is known as
	A.	Individual tree	В	Specimen tree
	C.	Garden tree	D	Special tree
3.	Naha	rs (flowing canals) are the key fe	ature o	f
	A.	Persian garden	В	Mughal garden
	C.	Both of above	D	None of above
1.	Bara	dari is a canopied building with _		_ open doors.
	A.	Four	В	Eight
	C.	Twelve	D	Sixteen
5.	The 1	nost common method for irrigating	ng law	n is
	Α.	Sprinklers	В.	Flooding
	C.	Drip	D.	Foggers
6	Delo	nix regia is commonly known as	••••	
	A. •	Red Gulmohar	В	Yellow Gulmohar
	C.	Gulmohar	D	Any of above.
,	117.1	1 0.1 0.11 . 0	1 .	10 1

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77. Which of the following flowering shrub is used for oil extraction?

				~	-
		Α.	Hibiscus	В.	Tecoma
		C.	Ixora	. D.	Rose
	78.	Mogr	a is propagated by	•	
		Α.	Suckers	В.	Cutting
		C.	Bulb	. D.	Corm
	79	Whic	h of the following flower	used for mak	ing garland?
		A.	Gerbera	В.	Carnation
		C.	Marigold	. D.	Gladiolus
t.	80	Plume	eria alba is a botanical na	me of	
		А.	Gulmohar	В.	Champa
		C.	Ashok	. D.	Banyan tree

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*	University Seat No. :		Center:				
	Registration No. :		Sig	Sign. of Supervisor VERSITIES OF GUJARAT			
	AGRICULT AGRICULT	TURAL UNI	VERS				
	Anand Agril. University, A		3.	Navsari Agril. University, Navsari			
Han Missi	2. Junagath Agril. University,	Junagadh	4.	S.D. Agril. University, S.K.Nagar			
10:21	Third Sentester End examination	of B.Sc.(Hor	ns.) Horticulture (Supplementary) June- 2017				
I.N	U. NEWSAR	Part-A	A : Objective				
1	Course No. : FLR.3.2	Title of C	Course	: Commercial Floricul	lture (2+1)		
	Date : 28-06-2017	Time : 9.30 to 10.15			Marks: 40		
				Marks O	Total Marks: 40 btained:		

- Q.1: Tick mark ( $\sqrt{}$ ) most appropriate option from the following
  - 1. Carnation family belongs to.....
    - a. Compositae b. Oleraceae
    - c. Caryophyllaceae d. Asteraceae
  - 2. Maximum consumption of cut roses is during which of the following event?
    - a Faster

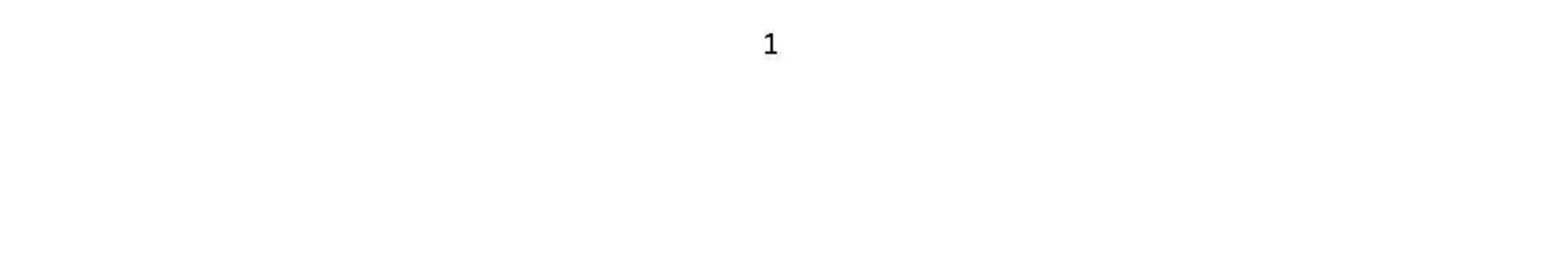
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h Valentine day

	a. Easter	b.	Valentine day
	c. Mother's day	d.	X-mas day
3.	Which of the following is not used for preserving	flower	s?
	a. Sugar	b.	polyols
	c. KCL	d.	H ₂ so ₄
4.	Heart rot disease is mostly found in		
	a. Rose	b.	Carnation
	c. Gerbera	d.	Orchid
5.	Which of the type of carnation is grown on large s	cale in	greenhouse?
	a. Marguerite	b.	Perpetual
	c. Marmaison	d.	Border
6.	Which of the following is known as Sword lily	8	
	a. Irish	<b>b</b> .	Gladiolus
	c. Crocus	d.	Bird of paradise
7.	Per capita consumption of cut flower is the highest	t in w	hich country
	a. India	b.	USA
	c. Switzerland	d.	Germany
8.	Gladiolus is derived from		
	a. Latin	b.	Spain
	c. Arabic	d.	Japanese
9.	Maximum area in our country is in which flower c	rop?	
	a. Jasmine	<b>b</b> .	Tuberose
	c. Marigold	d.	Crossandra
10.	The following variety of gladiolus was developed	by IAF	
	a. Suvanarekha	<b>b</b> .	Laxmanrekha
	c. Agnirekha	d.	Rajatrekha



11.	French marigold is		
	a. Diploid	b.	Tetraploid
	c. Triploid	d.	Ancuploid
12.	The largest producers of cut flower in the world is		•
	a. USA	b.	Colombia
	c. Israel	d.	Netherlands
13.	Which of the following is the national flower of Me	xico?	
	a. China aster	b.	Dahlia
	c. Tuberose	d.	Gerbera
14.	Which pigment is extracted from marigold?		
	a. Carotenoid	ь.	Chlorophyll
	c. Xanthophyll	d.	None of these
15	Gladiolus takesdays to produce spikes		
	a. 50-100	b.	60-120
	c. 30-50	d.	20-50
16	The centre of origin for Bird of Paradise is		
	a. Mexico	b.	Africa
	c. India	d.	China
17	Wintering is special horticultural operations in	f	lowers
	a. Jasmine	В	Rose
	c. Carnation	D	Gerbera
18	Which of the following is considered mostly as cut	flowe	er?
	a. Gladiolus	b.	Chrysanthemum
	c. Jasmine	d.	Marigold
19	Following is the physiological disorder in carnation		
	a. Calyx splitting	b.	Calyx burning
	c. Calyx fading	d.	None of these
20	Essential oil can be extracted from which of the foll	lowin	g flower?
	a. Chrysanthemum	b.	China Aster
	c. Tuberose	d.	Gerbera
21	The gerbera is commonly known as		
	a. Indian daisy	b.	African daisy
	c. European daisy	d.	None of these
22	Head quarter of NHB is located at		
	a. Gurgaon, HR	b.	Shimla, HP
	c. Bangalore, KA	d.	Pune, MS
23	Gladiolus has diploid chromosome number is		
	a. 60	Ь.	40
	c. 30	d.	20
24	The leading state for Cut flower production in India		
	a. Tamil Nadu	Ь.	Punjab
	c. Karnataka	d,	Maharashtra
25	Suvasini is a cultivar of tuberose released by	723	
	a. IIHR	ь.	NBRI
	c. IARI	d.	IHBT
26	The leading exporter of flowers in the world is		
	a. India	ь.	America
	c. England	d.	Netherlands

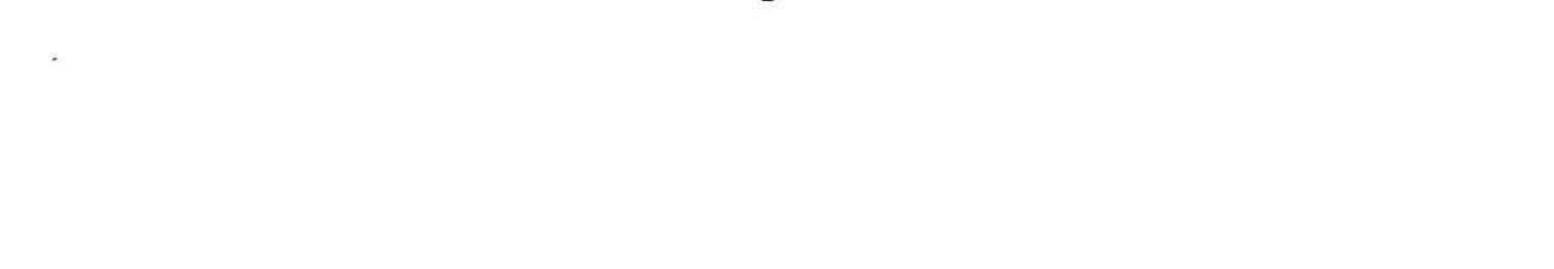
- 27 National flower of Japan is ....
  - a. Rose
  - c. Lotus
- 28 .....is an important operation in Rose
  - a. Bending
  - c. Pinching
- Fruit of rose is known as .... 29
  - a. Nut
  - c. Drupe
- Rose is commercially propagated by.... 30
  - a. 'T' Budding
  - c. Seed
- Lily is propagated by 31
  - Sucker a.
  - Bulb C.
- Queen Elizabeth is common cultivar of..... 32
  - Chrysanthemum a.
  - Gerbera C.
- Potted gerbera is also called as..... 33
  - a. African daisy
  - Indian daisy C.
- Gaillardia is also known as .... 34
  - Blanket flower a.
  - Samurai C.
- The origin of Gladiolus is.... 35

Marigold b.

- Chrysanthemum d.
- Deleafing b.
- Pruning d.
- b. Berry
- d. Hip
- Suckers b.
- Layering d.
- Seed b.
- Tissue culture d.
- Rose b
- Gaillardia d
- Samurai b.
- European daisy d.
- Water lily b.
- Queen of East d.

- China a.
- Mexico C.
- Family of Dahalia is.... 36
  - Compositae a.
  - Rosaceae c.
- Nishigandha / Rajnigandha is a local name of .... 37
  - Orchid a.
  - Tuberose C.
- 'Kamini' is a variety of .... 38
  - Marigold a.
  - c. Rose
- Rose hip is a good source of.... 39
  - Vitamin-A a.
  - Vitamin-C C.
- 40 The botanical name of African marigold is....
  - Tagetes patula a.
  - T. Tenuifolia ¢.
- Tuberose is propagated by .... 41
  - Cutting a.
  - Seed C.
- Nilima is variety of... 42
  - Rose a.
  - Chrysanthemum c.

- Africa b.
- South America d.
- Asteraceae b.
- Combrtaceae d.
- Gerbera b.
- Carnation d.
- Tuberose b.
- China aster d.
- Vitamin-B b.
- Vitamin-E d.
- T. erecta b.
- T. lucida d.
- Grafting b.
- Bulb d.
- Gerbera b.
- Carnation d.



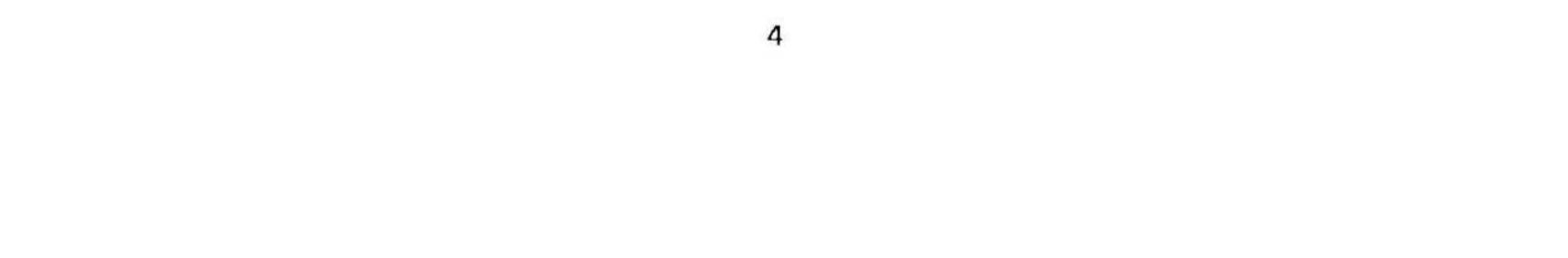
- 43 The ideal stage of harvesting Carnation for distant market is
  - a. Paint brush stage
  - c. After colour showing
- 44 Priyadarshini are varieties of....
  - a. Jasmine
  - c. Marigold
- 45 LUX is a unit to measure....
  - a. Temperature
  - c. Humidity
- 46 8-HQC and STS are examples of....
  - a. Floral preservatives
  - c. Growth regulators
- 47 Which gas is used in CA storage of flowers......
  - a. Nitrogen
  - c. Co₂
- 48 The treatment given after harvesting of flowers to remove field heat is....
  - a. Pulsing
  - c. Pre-cooling
- 49 The flower known as 'Queen of East' is ....
  - a. Rose
  - c. Gaillardia
- 50 Tuberose is a best example of.....
  - a. Shrub
  - c. Climber

b. Before colour showing

•

- d. All of above
- b. Rose
- d. Gladiolus
- b. Light
- d. Air speed
- b. Fertilizers
- d. Weedicide
- b. Sulphur
- d. Helium
- b. Washing
- d. Preservation
- b. Gladiolus
- d. Chrysanthemum
- b. Annual
- d. Bulb

		v. chillori	ч.	Duro					
	51	The best time of pruning roses in North Indian plains is							
		a. October-November	b.	November-December					
		c. June-July	d.	September-October					
2	52	Sleepiness is associated with							
		a. Rose	Ь.	Carnation					
		c. Gerbera	d.	Chrysanthemum					
8	53	'Gulkand' is prepared by mixing rose petals and sugar in ratio of							
		a. 1:1	b.	1:2					
		c. 1:3	d.	2:1					
	54	Which one of following is used for decorating hairs.							
		a. Rose	b.	Crossandra					
		c. Tuberose	d.	Jasmine					
	55	The National Research Centre for orchid is located a	ıt	Le la					
		a. Orissa	b.	Sikkim					
	1997 <b>-</b> 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997	c. Haryana	d.	Punjab					
	56	Most widely cultivated tuberose varieties are							
		a. Double flower	b.	Single flower					
		c. Semi double	d.	Multiple					
	57	Chrysanthemum is classified as							
		a. Short day plant	b.	Long day plant					
	50	c. Day neutral	d.	None of these					
	58	Basic (x) chromosome number of roses is							
		a. 10	b.						
		c. 12	d.	7					



- 59 Banjaran cultivar of roses belongs to ......category
  - a. Hybrid teas

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- c. Floribunda
- 60 The 'Queen of bulbous plant' is ....
  - a. Tuberose
  - c. Narcissus
- 61 Tuberose is considered as a....
  - a. Annual plant
  - c. Perennial plant
- 62 The family of gladiolus is.....
  - a. Caryophyllaceae
  - c. Asteraceae
- 63 The essential oil of rose is extracted by....
  - a. Solvent extraction
  - c. Steam and water distillation
- 64 Canna is propagated by...
  - a. Bulb
  - c. Corm
- 65 .....types of greenhouse structure is most suitable to hilly areas
  - a. Quonset
  - c. Tunnel
- 66 King of flower.....
  - a. Rose
  - c. Gerbera
- 67 Queen of flower is

- b. Polyantha
- d. Tea
- b. Gladiolus
- d. Dafodill
- b. Biennial plant
- d. None of these
- b. Musaceae
- d. Iridaceae
- b. Steam distillation
- d. None of these
- b. Rhizome
- d. None of these
- b. Glass
- d. Gable
- b. Dhalia
- d. Chrysanthemum

07	Arcon of Hourst vo			
	a. Gladiolus	b.	Chrysanthemum	
	c. Rose	d.	None of these	
68	Cool Orchids is			
	a. Vanda	b.	Cattleya	
	c. Cymbidium	d.	None of these	
69	Roses are harvested when buds showcolour			
	a. Full	b.	Half	
	c. No	d.	At any stage	
70	long day annual			
	a. Dhalia	b.	Tulip	
	c. Chrysanthemum	d.	None of these	
71	Dhalia is propagated by			
	a. Corm	b.	Bulb	
	c. Tuber	d.	Tissue culture	
72	72 Following percentage of shade level is ideal for healthy growth of Anthuriun			
	a. 75%	b.	<75%	
	c. 80%	d.	>80%	
73	R. indica var. odorata in rose is extensively used as	s a		
	a. Root stock	b.	Scion	
	c. Graft	d.	None of these	
74 In homes, which of the following is used to increase vase life?			e life?	
	a. Sugar	b.	Oil	
	c. Salt	d.	Glucose	

75	5 The post harvest artificial coloration in some cut flower is known as				
	a. Tinting technique	b.	Pulsing technique		
	c. Conditioning technique	d.	None of these		
76 Following crop has colourful modified leaf called spa			bathe		
	a. Christmas plant	b.	Anthurium		
	c. Gladiolus	d.	None of these		
77	77 Bouquets are presented for				
	a. Birthday	Ь.	Welcoming a guest		
	c. Departed soul	d.	Marriage function		
78	Co-1 Pitchi variety is released from				
	a. TNAU	b.	Lucknow		
	c. Kerala	d.	Punjab		
79	In cut Roses minimum vase life should bedays				
	a. 12	b.	5		
	c. 10	d.	15		
80 Topple disorder in gladiolus is because of deficiency?		cy?			
	a. Boron	b.	Potassium		
	c. Nitrogen	d.	Calcium		

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## AGRICULTURAL UNIVERSITIES OF GUJARAT

1.	Anand Agril. University, Anand	3.	Navsari Agril. University, Navsari
2.	Junagadh Agril. University, Junag	adh 4.	S.D. Agril. University, S.K. Nagar
Thir		c.(Hons.) Ho rt-B : Subj	rticulture (Supplementary) June- 2017 ective
Course No. : FLR.3.2 Title of Cou		le of Course	: Commercial Floriculture (2+1)
Date : 28-06-2017 Time : 10		ne : 10.15 to	12.00 Marks: 40

Q.1 (A) Give the scientific cultivation technology of Rose or Marigold crop with (6.00) respect to following heads.

(1)	Importance and Uses	(2)	Climate and Soil		
(3)	Propagation methods	(4)	Manure and Fertilizers		
(5)	Training and Varieties	(6)	Harvesting and Yield		
(B) [	Define / Explain the following t	terms (A	ny Four )		
(1)	Dried flower	(2)	Post harvest technology		
(3)	Floriculture	(4)	Pinching		
(5)	Bending	(6)	Pre-cooling.		
Writ	e the short notes ( Any Five)				
(1)	Classification of Chrysonthemum based on temperature				

(4.00)

(10.00)

(4.00)

- (1) Classification of Chrysanthemum based on temperature.
- (2) Types of pruning in Rose
- (3) Varieties of China aster
- (4) Types of Green house
- (5) Uses of Dry flowers

Q.2

- (6) Factors affecting the storage of flowers.
- Q.3 (A) Write the Importance and Scope of Floriculture in India (6.00)
  - (B) Give the appropriate reason for the following( Any Four ) (4.00)
  - (1) Netting and staking is an important practice in carnation crop.
  - (2) Disbudding is important practice in chrysanthemum crop.
  - (3) Gerbera is not commercially cultivated in open field condition in Gujarat.
  - (4) Pulsing is importance in flower crops..
  - (5) Flowers are harvest in the early morning why?
- Q.4 (A) What is drying? Enlist the drying methods used in different flower (6.00) crops and give details of any one.
  - (B) Differentiate the following ( Any Four)
    - (1) Pruning v/s Training
    - (2) African Marigold v/s French Marigold
    - (3) Cut flower v/s Loose flower
    - (4) Vase life v/s Shelf life
    - (5) Pulsing v/s Tinting