002/2024

Maximum: 100 marks

Time: 1 hour and 30 minutes

[P.T.O.]

1.	(i)	The term agronomy is derived from Latin words.					
	(ii)	The	meaning of 'agros' is field and 'nomos' is	s to m	anage.		
		(A)	only (i) is correct	(B)	only (ii) is correct		
		(C)	both (i) and (ii) are correct	(D)	both (i) and (ii) are incorrect		
2.	At p	hysiol	ogical maturity the moisture percentag	e of g	rains is about ——— per cent.		
		(A)	10	(B)	20		
		(C)	30	(D)	40		
3.	Just	us Vo	n Liebig in 1862 proposed the :				
		(A)	Law of minimum	(B)	Law of optima and limiting factors		
		(C)	Law of Diminishing returns	(D)	Inverse Yield Nitrogen Law		
4.	(i)	The	growth curve of individual organs of a v	whole	plant is sigmoidal.		
	(ii)	The	lag phase is called exponential phase.				
		(A)	only (i) is correct	(B)	only (ii) is correct		
		(C)	both (i) and (ii) are correct	(D)	both (i) and (ii) are incorrect		
5.	The	conce	pt of minimum tillage was started in :				
		(A)	United Kingdom	(B)	Brazil		
		(C)	USA	(D)	India		
6.	(i)	The	deficiency symptoms of Ca and B in pla	nts a	ppear on the younger leaves.		
	(ii)	Саа	nd B are immobile in plants.				
		(A)	only (i) is correct	(B)	only (ii) is correct		
		(C)	both (i) and (ii) are correct	(D)	both (i) and (ii) are incorrect		
7.	(i)	Bulk	xy organic manures contain small perce	ntage	of nutrients.		
	(ii)	Oil c	ake is an example for a bulky organic n	nanur	e.		
		(A)	only (i) is correct	(B)	only (ii) is correct		
		(C)	both (i) and (ii) are correct	(D)	both (i) and (ii) are incorrect		
A			3				

8.	The nursery area required for transplanting 1 ha of rice is:							
	(A)	$10~\mathrm{m}^2$	(B)	$100~\mathrm{m}^2$				
	(C)	1000 m^2	(D)	$10000~\mathrm{m}^2$				
9.	Cultural r	nethod recommended for the manageme	ent of	weedy rice is:				
	(A)	Mulching	(B)	Stale seed bed				
	(C)	Green manuring	(D)	Soil solarisation				
10.	Bush type	cowpea variety released from Kerala A	Agricul	ltural University :				
	(A)	Anaswara	(B)	Kanakamony				
	(C)	Bhagyalakshmi	(D)	Sreya				
11.	Multiplica	tion ratio of minisett planting techniqu	ie of ta	apioca is :				
	(A)	1:20	(B)	1:40				
	(C)	1:60	(D)	1:80				
12.	The soil m	oisture tension at field capacity is ——		— bars.				
	(A)	0.1 to 0.33	(B)	0.01 to 0.03				
	(C)	0.001 to 0.003	(D)	1 to 3				
13.		o of crop yield to the amount of aspiration:	water	r depleted by crop plants through				
	(A)	Storage efficiency	(B)	Crop water use efficiency				
	(C)	Field water use efficiency	(D)	Coneyance efficiency				
14.	Expand L	EISA:						
	(A)	Low External Input and Supplementa	ry Ag	riculture				
	(B)	Low External Input and Sustainable	Agricu	lture				
	(C)	Low External Input and Satisfactory	Agricu	llture				
	(D)	Low External Input and Suitable Agri	icultur	re				
15.	Family of	sesamum is:						
	(A)	Fabaceae	(B)	Convolvulaceae				
	(C)	Solanaceae	(D)	Pedaliaceae				

16.	In land capability classification, lands which are level with deep, well-drained soils and therefore little or no limitations on agricultural uses are classified under:								
	(A)	Class-I	(B)	Class-II					
	(C)	Class-III	(D)	Class-VIII					
17.	The veloc	ity or speed at which water enters	the soil is :						
	(A)	Water holding capacity	(B)	Rate of evapotranspiration					
	(C)	Infiltration rate	(D)	Hydraulic conductivity					
18.	•	d agriculture, the addition of lesseall shall include (Choose the best a		of water to rainfed crops in periods of ng the options):					
	(A)	Supplemental irrigation							
	(B)	Drip irrigation system							
	(C)	Both (A) and (B) correct							
	(D)	None of these							
19.	The three-step process of soil erosion by water begins with the impact of raindrops on wet soil followed by :								
	(A)	Detachment, transport and depo	sition						
	(B)	(B) Detachment, evaporation and deposition							
	(C)	Evaporation, transpiration and deposition							
	(D)	None of the above							
20.		tine soil testing for organic carbon, ies, soil test value-based rating soil		P and K in state government-controlled ollowing :					
	(A)	10-class system, numbered from	0 to 9 as cl	ass notation					
	(B)	5-class system							
	(C)	6-class system							
	(D)	None of the above							

21.	Universal soil loss equation $Q = R * K * L * S * C * P$. Where, Q is the predicted annual soil loss, and * is the multiplication symbol. Considering the other symbols, which of the following statement/statements is or are true?									
	(1)	R = rainfall erosivity, K = soil erodibility, L = slope length, S = slope gradient or steepness, C = Cover, management and P = erosion-control practices								
	(2)		total rainfall, K = soil texture, L = sle cation exchange capacity and P = availa		ength, S = slope gradient or steepness, hosphorous					
	(3)	R = rainfall erosivity, K = soil bulk density, L = slope length, S = slope gradient or steepness, C = cover, management and P = penetrability of the soil								
	(4)	By management practices if any one factor in the equation is brought to zero, the resulting anoint of erosion (Q) would also be reduced to zero.								
		(A)	1 and 2 are correct	(B)	3 and 4 are correct					
		(C)	1 and 4 are correct	(D)	None of the above					
22.	If the elevation difference is 70 mover a horizontal distance of 100 m, then:									
	(1)	the slope gradient is 10%.								
	(2)									
		(A)	(1) alone is correct							
		(B)	(2) alone is correct							
		(C)	(1) and (2) are correct							
		(D)	None of the above is correct							
23.	The	The nano fertilisers should have a size dimension of:								
	(1)	Less	than 100 nm at least in one-dimension	1						
	(2)	Less	than 100 nm in two-dimensions							
	(3)	Mor	e than 200 nm in all three dimensions.							
		(A)	1 alone is correct	(B)	2 alone is correct					
		(C)	1 and 2 are correct	(D)	None of the above is correct					
24.	In a	dry fa	arming situation, the recommended set	of cro	ops may be :					
	(1)	Penn	nesitum americanum, Cajanus cajan, M	<i>loring</i>	sa oleifera,					
	(2)	2) Oryza sativa, Lycopersicon esculentum (Mill.)								
		(A)	1 is correct and 2 is wrong	(B)	2 is correct and 1 is wrong					
		(C)	Option A is wrong	(D)	Option B is right					

25.	In a dry farming situation, crop scouting in precision farming may be conducted with help of:										
	(1)	Scintillation counter									
	(2)	Global positioning System									
	(3)	Unmanned aerial vehicle									
	(4)	Yoders' apparatus									
		(A)	1 is correct and 2 is wrong.								
		(B)	3 is correct and 4 is wrong.								
		(C)	3 and 4 are right								
		(D)	(D) 1 and 3 are correct.								
26.	In Site-specific nutrient management (SSNM):										
	(1)	Soil test-based crop response-based targeted yield equations can be used in SSNM.									
	(2)	Jhuming cultivation is a part of SSNM.									
	(3)	In SSNM, soil-based, or plant-based approaches may be followed.									
	(4)	(4) Free flooding and border irrigation methods are essential components of S							ſ.		
		(A)	1 is correct and 3 is wrong	(B)	3 is corre	ect and	d 4 is v	wrong			
		(C)	3 and 4 are right	(D)	1 and 3 a	re cor	rect				
27.	Agro	nomic	measures of soil and water conservation	on ma	ıy be inclu	ded:					
	(1)	Contour farming, conservation tillage, mulching, dense cropping, strip cropping and mixed cropping.							and		
	(2)	Cont	our bunding, contour trenching, bench	terrac	cing and g	raded	bund	ing			
		(A)	1 alone is correct.								
		(B)	2 alone is correct								
		(C)	1 and 2 are correct								
		(D)	1 and 2 are wrong								
A			7					0	002/20 [P.T		

28.	(1)	The occurrence of abundant root nodules in clumps or root bunches was noticed in <i>Casuarina equisetifolia</i> .									
	(2)	Casuarina equisetifolia is an effective wind break.									
	(3)	Rhizobium is associated with nodulation which helps in nitrogen fixatio equisetifolia.									
		(A)	(1) is correct and (2) is wrong								
		(B)	(3) is correct and (1) is wrong								
		(C)	(1) and (2) are correct								
		(D)	All are correct								
29.	(1)	gas	-		involves condensation of atoms in the g for the precursor particle to grow into						
	(2)	2) In the bottom-up approach nanoparticles are synthesized by massive solid int portions till the nano-sized particles are obtained.									
		(A)	(1) is correct	(B)	(2) is correct						
		(C)	(1) and (2) are correct	(D)	All the above options are wrong						
30.	(1)		In conventional tillage, a moldboard plough inverts the upper soil horizon, burying all plant residues and producing a bare soil surface.								
	(2)		A chisel plough, one type of conservation tillage implement, stirs the soil but leaves a good deal of Crop residues.								
	(3)	thro	An equipment, "no-till planter's rolling furrow openers" cut the slot for plantithrough the mulched residue of the earlier crop and soil into which the seed is plantate at a depth set by the dept wheel of the equipment.								
		(A)	(1) and (2) are wrong	(B)	(1), (2) and (3) are correct						
		(C)	(1), (2) and (3) are wrong	(D)	(1) and (3) are correct						
31.	A de	sirab	le choice to reduce runoff trap eroded s	soil ma	terials and stabilize slopes :						
		(A)	Rice and maize-based cropping syste	m							
		(B)	Tapioca with ground nut along the sl	lope							
		(C)	Vetiver planting along the border of	the slo	pe						
		(D) None of the above is correct									
000	2021		2								

32.			eckerboard mulching, Stubble mulcare done before planting to enhance:	transposing, planting, paving, and			
		(A)	Particle density	(B)	Stabilize sandunes		
		(C)	Rate of evapotranspiration	(D)	None of the above		
33.			n ³ . After water saturation oven-dry soil e ratio of 0.5". The total soil porosity is :				
		(A)	80%	(B)	25%		
		(C)	50%	(D)	None of the above options		
34.		_	ous materials can store water in the sought stress. Examples are :	soil du	aring the rainfall season and release it		
		(A)	Nano urea	(B)	Nano hydrogels and zeolites		
		(C)	(A) is wrong	(D)	(A) and (B) are right		
35.	A nano nitrogenous fertilizer with grade 4:0:0 available in the market is applied to the rice crop at the rate of 1000 ml per ha of the formulation. If so, what is the quantity of N applied to the crop?						
		(A)	38.5 g	(B)	$40.5~\mathrm{g}$		
		(C)	40 g	(D)	100 g		
36.	Whic	ch of t	the following microbes have insecticida	l activ	rity:		
	(i)	Past	euria penetrans				
	(ii)	Arth	robotrys dactyloides				
	(iii)	Paed	cilomyces lilacinus				
	(iv)	Baci	llus thuringiensis				
		(A)	Only (i)	(B)	Only (iv)		
		(C)	(i), (ii) and (iii)	(D)	None of the above		
37 .	Leaf	webs	found through out the season in mang	go is du	ue to infestation of :		
		(A)	Rastrococcus iceryoides	(B)	$A crocercops\ syngramma$		
		(C)	Orthaga exvinacea	(D)	$De anolis\ albizonalis$		

38.	Mate	n Lisi	t I wit	n List	; 11 :			
		List	I					List II
	(a)	Bana	ına st	em bo	rer		(1)	Nilaparvata lugens
	(b)	Brow	n pla	nt hop	per		(2)	$Oecophylla\ smaragdina$
	(c)	Rice	yellov	v stem	bore	r	(3)	Odoiporus longicollis
	(d)	Red a	ant				(4)	Sciropophaga incertulus
			(a)	(b)	(c)	(d)		
		(A)	2	1	4	3		
		(B)	3	1	4	2		
		(C)	3	4	1	2		
		(D)	4	3	1	2		
39.	The j	plant	from v	which	botar	nical insecticide Pyreth	ırum i	is obtained :
		(A)	Chry	santhe	emum	n cinerariaefolium		
		(B)	Derr	is ellip	otica			
		(C)	Azad	liracta	indic	ca		
		(D)	Andr	rograp	his po	aniculate		
40.	State	ement	(i)	Fenv	alerat	te is a synthetic pyreth	roid.	
	State	ement	(ii)	Phosa	alone	is a bio pesticide.		
	State	ement	(iii)	The in	nsecti	cide spinosad is derive	ed fro	m actinomycetes.
		(A)	State	ement	(i) an	d (iii) correct; stateme	nt (ii)	wrong
		(B)	State	ement	(i) an	d (ii) correct; statemer	nt (iii)	wrong
		(C)	State	ement	(i) an	d (ii) wrong; statemen	t (iii)	correct

(D) Statement (i) correct; Statement (ii) and (iii) wrong

		List	I					List II
	(a)	Citru	ıs tris	steza			(1)	Diaphorina citri
	(b)	Papaya ring spot virus			ıs	(2)	$Dy smic occus\ brevipus$	
	(c)	Citru	ıs gre	ening	disea	se	(3)	Myzus persicae
	(d)	Pine	apple	wilt a	ssocia	ated virus	(4)	$To xoptera\ citricida$
			(a)	(b)	(c)	(d)		
		(A)	2	1	4	3		
		(B)	3	1	4	2		
		(C)	3	4	1	2		
		(D)	4	3	1	2		
42.	State	ement	; (i)	T-tox	kin is	a selective toxin produ	aced b	y Helminthosporium maydis.
	State	ement	(ii)	Fum	aric a	cid is a non selective t	oxin p	produced by <i>Rhizopus</i> spp.
	State	ement	(iii)	Zinn	iol is	a non selective toxin p	roduc	ed by <i>Ceratocystis ulmi</i> .
		(A)	State	ement	(i), (i	i) and (iii) correct		
	(B) Statement (i) correct; Statement (ii						nd (iii)) wrong
		(C)	State	ement	(i) ar	nd (ii) correct; Stateme	ent (iii)) wrong
		(D)	State	ement	(i) ar	nd (iii) correct; Stateme	ent (ii)) wrong
43.	Whic	ch of t	he fol	lowing	g is th	ne parapheromone use	d for r	nonitoring fruit fly in bittergourd:
		(A)	meth	ıyl euş	genol		(B)	cuelure
		(C)	trime	edlure	9		(D)	ferrugineol
44.	Appl	icatio	n of s	awdus	st/pad	dy husk at 500 g /plan	nt in b	hindi is useful against :
		(A)	Bact	erial v	wilt		(B)	Fungal wilt
		(C)	Root	meal	y bug		(D)	Nematodes
45.	Simu	ılatioı	n mod	el for	blast	disease of rice:		
		(A)	MYC	cos			(B)	EPICAST
		(C)	EPII	BLAST	Γ		(D)	EPIDEM
46.	Gene	es whi	ch off	ers re	sistar	nce against wheat blas	t dise	ase:
		(A)	Pi36				(B)	Rmg8
		(C)	Sr35				(D)	BSR1
A						11		002/2024 [P.T.O.]

41. Match List I with List II:

47.	Prec	ursor	of Salisilic Acid in SAR :								
		(A)	Prephenate	(B)	Phosphoenol pyruvate						
		(C)	Erythrose phosphate	(D)	Chorismate						
48.	Which of the following is not a phytoalexin produced in cow pea?										
		(A)	Phaseollin	(B)	Phaseollidine						
		(C)	Rishitin	(D)	Kevitone						
49.	A dis	sease	having domestic quarantine regulation	in In	dia :						
		(A)	Late blight of potato	(B)	Bunchy top of banana						
		(C)	Black stem rust of wheat	(D)	Moko wilt in banana						
50.	First	t disco	overed triazole fungicide :								
		(A)	Hexaconazole	(B)	Triadimefon						
		(C)	Tebuconazole	(D)	Triademorph						
51.	Coco	nut v	ariety having resistance to root (wilt) :								
		(A)	Kalpa Sreshta	(B)	Kalpa Surya						
		(C)	Kalpa Sree	(D)	Kalpa Mithra						
52.	Whi	ch of t	the following PR-protein families have	chitin	ase property?						
	(i)	PR 1									
	(ii)	PR 2	2								
	(iii)	PR 3	3								
	(iv)	PR 4	Į.								
		(A)	(i) and (ii)	(B)	(i) and (iii)						
		(C)	(iii) and (iv)	(D)	All of the above						
53.	Whi	ch of t	the following fungicide is effective again	nst mi	tes?						
		(A)	Carbendazim	(B)	Copper oxychloride						
		(C)	Strobilurin	(D)	Karathane						
54.	The	secret	tion system in plant pathogenic bacteri	a for l	nost pathogen interaction :						
		(A)	TSS III	(B)	TSS VI						
		(C)	TSS I	(D)	TSS II						

55 .	An antibiotic which can inhibits wall synthesis in bacteria:								
	(A)	Streptomycin	(B)	Griseofuvin					
	(C)	Cycloheximide	(D)	Penicillin					
56.	'Spongy ti	ssue' is a disorder in which -mango	variety:						
	(A)	Neelum	(B)	Ratna					
	(C)	ArkaPuneet	(D)	Alphonso					
57 .	Polyploid	y can be induced by application of:							
	(A)	Silver nitrate	(B)	Colchicine					
	(C)	Silver thiosulphate	(D)	Potassium nitrate					
58.	India is the largest producer of which of these two crops:								
	(A)	Okra and tomato	(B)	Potato and bottlegourd					
	(C)	Okra and ginger	(D)	Onion and cabbage					
59.	Tag color for foundation seed is:								
	(A)	White	(B)	Azure blue					
	(C)	Golden yellow	(D)	No color					
60.	The most suitable temp. for colour development in carrot is:								
	(A)	10-15°C	(B)	15-21°C					
	(C)	7-10°C	(D)	22-25°C					
61.	Pancham	i is a variety of which of the following	ng crop?						
	(A)	Nutmeg	(B)	Turnip					
	(C)	Black pepper	(D)	Knol Kohl					
62.	Sprouting	g of onion bulbs in storage can be pr	evented b	y spraying which of the following?					
	(A)	(A) MH 2500 ppm 2 weeks before harvest							
	(B)	MH 2500 ppm 2 weeks after harv	est						
	(C)	MH 2500 ppm 1 weeks before har	rvest						
	(D)	O) MH 250 ppm 1 weeks before harvest							

63. Tropism in plants is controlled by which phytol				9?
	(A)	Ethylene	(B)	Gibberellin
	(C)	Cytokinin	(D)	Auxin
64.	The Natio	onal Biodiversity Authority (NBA) is lo	cated a	it:
	(A)	Varanasi	(B)	New Delhi
	(C)	Mumbai	(D)	Chennai
65.	The parer	nts of coconut hybrid 'Kerasankara' are	:	
	(A)	WCT x COD	(B)	$WCT \times MYD$
	(C)	COD x WCT	(D)	MYD x WCT
66.	Vengurla	1 is a cultivar of:		
	(A)	Arecanut	(B)	Brinjal
	(C)	Coconut	(D)	Cashew nut
67.	The pract	ice of controlled hydration treatment to	o the s	eed is called :
	(A)	Seed Pelleting	(B)	Seed germination
	(C)	Seed soaking	(D)	Seed Priming
68.	Pusa Earl	ly bunching is a variety of :		
	(A)	Coriander	(B)	Mint
	(C)	Fenugreek	(D)	Palak
69.	Conserva	tion of germplasm under natural habit	at is re	eferred to :
	(A)	Ex-situ Conservation	(B)	In-situ Conservation
	(C)	Cryopreservation	(D)	None of the above
70.	Seeds wh		ontent	and stored at low temperature are
	(A)	Orthodox seeds	(B)	Recalcitrant seeds
	(C)	True seeds	(D)	Pure seeds
71.	IISR Vara	ada is a variety of :		
	(A)	Nutmeg	(B)	Ginger
	(C)	Turmeric	(D)	Cardamom

72.	2. Long term conservation in seed gene banks is at what temperature:			
	(A)	0°C	(B)	5-10°C
	(C)	-18 or -20°C	(D)	4-6°C
73.	In mutation substitution of a purine by a pyrimidine and vice versa is called:			nd vice versa is called :
	(A)	Transition	(B)	Transversion
	(C)	Frame shift mutation	(D)	None of these
74.	1. Triticale a man-made cereal is as an artificially synthesized :			esized :
	(A)	Allopolyploid	(B)	Aneuploid
	(C)	Autopolyploid	(D)	Diploid
75.	75. Types of Vegetable gardens were suggested by:			
	(A)	Carl Linnaeus	(B)	Thomas Jefferson
	(C)	Thompson and Kelly	(D)	None of the above
76.	Typha grass roots are used in which type of vegetable garden:			garden :
	(A)	Truck garden	(B)	Market garden
	(C)	Seed production garden	(D)	Floating garden
77.	PPVFR Act was enacted in :			
	(A)	2011	(B)	2009
	(C)	2001	(D)	1995
78.	Seedless v	vatermelon is a :		
	(A)	Tetraploid	(B)	Diploid
	(C)	Triploid	(D)	Haploid
79.	The economic part of the medicinal Coleus forskohlii is:			s:
	(A)	Leaves	(B)	Tuberous roots
	(C)	Stem	(D)	Flower
80.	The major	component of Rosemary oil is:		
	(A)	1, 8 cineole	(B)	Camphor
	(C)	Linalool	(D)	lpha -pinene

81.	'Stone gra	afting' is also known as :			
	(A)	Wedge grafting	(B)	Epicotyl grafting	
	(C)	Bridge grafting	(D)	Soft wood grafting	
82.	Ultra dwa	arfing rootstock of apple is :			
	(A)	M-9	(B)	M-27	
	(C)	MM-104	(D)	MM-111	
83.	'Marcotta	ge' is another term for :			
	(A)	Tip layering	(B)	Trench layering	
	(C)	Air layering	(D)	Mound layering	
84.	Kokkan d	isease is caused by :			
	(A)	Fungus	(B)	Bacteria	
	(C)	Virus	(D)	MLO	
85.	Whiptail	of Cauliflower is caused by :			
	(A)	Calcium deficiency	(B)	Virus	
	(C)	Molybdenum deficiency	(D)	Boron deficiency	
86.	There is a decrease in the demand for a commodity when the price of a substitute commodity increases:				
	(A)	True	(B)	False	
	(C)	Both	(D)	None of the above	
87.	In a market with perfect competition, the firms are:				
	(A)	Price makers	(B)	Price takers	
	(C)	Both	(D)	None of the above	
88.	can be measured by the area under the demand curve and above the commodity price.				
	(A)	Producer's surplus	(B)	Consumer's surplus	
	(C)	Consumer's welfare	(D)	Producer's welfare	

A			17	002/2024	
	(C)	NICRA	(D)	IVLP	
	(A)	NATP	(B)	NAIP	
JI.	A programme initiated with an objective to enhance the resilience of Indian agriculture covering crops, livestock and fisheries to climatic variability and climate change through development and application of improved production and risk management technologies:				
94.	` ,		, ,		
	(C)	Price monopoly	(D)	Public monopoly	
	(A)	Natural Monopolies	(B)	Monopolistic	
93.	Companies that have patents or extensive research and development costs such as pharmaceutical companies are considered as:				
	(C)	Product mix	(D)	None of the above	
	(A)	Product penetration	(B)	Price skimming	
92.	A product pricing strategy by which a firm charges the highest initial price that customers will pay and then lowers it over time:				
	(D)	None of the above			
	(C)	Minimum costs			
	(B)	Output increases proportionate	ly more thai	n the inputs	
	(A)	Maximum output			
91.	Decreasin	g costs of a firm refer to the situa	ation wherei	n :	
	(D)	Psychographic segmentation			
	(C)	Behavioural segmentation			
	(B)	Firmographic market segmenta	tion		
	(A)	Demographic market segmenta	tion		
90.	Geographical market segmentation is a sub-set of:				
	(C)	$MU_x/P_x=MU_y/P_y$	(D)	None of the above	
	(A)	$MU_x=MU_y=MU_z$	(B)	$MU_x=P_y$	

[P.T.O.]

Consumer utility maximisation is satisfied by the condition that:

89.

95 .	What is the meaning of the term economists use "ceteris paribus"?					
	(A)	All the variables are held constant				
	(B)	All the other independent variables affecting the dependent variable are held constant				
	(C)	Both of the above				
	(D)	None of these				
96.	Marginal cost equals:					
	(A)	$\Delta TC/\Delta Y$	(B)	$\Delta \mathrm{TVC}/\Delta \mathrm{Y}$		
	(C)	Both of these	(D)	None of these		
97.	The process of determining the extent to which we have been able to attain our objectives in extension programme planning:					
	(A)	Analysis of a situation				
	(B)	Collection of facts				
	(C)	Evaluation of progress				
	(D)	Identification of problems				
98.	Demand and pricing for the products in monopolistic competition is :					
	(A)	Inelastic, price takers	(B)	Highly elastic, price makers		
	(C)	Inelastic, price makers	(D)	Highly elastic, price takers		
99.	Costs that vary directly with the level of output:					
	(A)	Total Fixed costs	(B)	Implicit costs		
	(C)	Total Variable costs	(D)	Explicit costs		
100.	An organisation created from a formal agreement between a group of producers of a good or service to control supply or to regulate or manipulate prices :					
	(A)	Monopoly	(B)	Cartel		
	(C)	Partnership	(D)	Co-operatives		

SPACE FOR ROUGH WORK

SPACE FOR ROUGH WORK