

SUB CODE: ASPG 3205				
SUB NAME: CROP IMPROVEMENT-II (FIBRE, SUGAR, STARCHES, NARCOTICS, VEGETABLES, FRUITS & FLOWERS)				
S. NO	MCQ	Instructions	Correct answer	CO
1.		Scientific name of Black mustard		CO1
		<i>B. nigra</i>	Yes	
		<i>B. juncea</i>		
		<i>B. campestris</i>		
		<i>B. oleraceae</i>		
2.		The modern wheat varieties are		CO2
		Photo- insensitive		
		Thermo-insensitive		
		Photo and thermo-sensitive		
		Photo and thermo-insensitive	Yes	
3.		Johannsen proposed the pureline theory based on his work on		CO1
		French bean	Yes	
		Sugar beet		
		Lima bean		
		Field peas		
4.		Imperial Council of Agricultural Research was renamed as Indian Council of Agricultural Research in the year		CO1
		1952		
		1950		
		1946	Yes	
		1948		
5.		The botanical name of Indian cane is		CO1
		<i>Saccharum barberi</i>	Yes	
		<i>Saccharum sinense</i>		
		<i>Saccharum robusta</i>		
		<i>Saccharum officinarum</i>		
6.		Semidwarf wheat varieties were initially developed by Norman E. Borlaug at		CO1
		CIMMYT	Yes	
		ICRISAT		
		ICARDA		
		IARI		
7.		<i>T. aestivum</i> is the cross between		CO3
		<i>T. turgidum</i> x <i>T. tauschii</i>	Yes	
		<i>T. turgidum</i> x <i>Secale cereale</i>		
		<i>T. aestivum</i> x <i>Secale cereale</i>		
		<i>Secale cereale</i> x <i>T. aestivum</i>		

8.		The first agricultural university in India was established at		CO1
		Ludhiana		
		Jabalpur		
		Pantnagar	Yes	
		Pusa		
9.		Bread wheat has which genomic constitution		CO2
		ABD	Yes	
		ABR		
		BDR		
		ADR		
10.		The first cotton hybrid was developed by		CO1
		Munshi Singh		
		C.T. Patel	Yes	
		K.N. Kadapa		
		Phundan Singh		
11.		The process of bringing the wild species under human management is referred to as		CO2
		Acclimatization		
		Agronomy		
		Introduction		
		Domestication	Yes	
12.		Genome A of wheat is most probably contributed by		CO2
		<i>Triticum aegilopoides</i>		
		<i>Triticum thaouidar</i>		
		<i>Triticum monococcum</i>	Yes	
		<i>Triticum urartu</i>		
13.		What is the common name of <i>Triticum dicoccides</i> ?		CO1
		Wild emmer	Yes	
		Persian wheat		
		Rivet		
		Polish wheat		
14.		Hexaploid triticale is the cross between		CO3
		<i>T. turgidum</i> x <i>Secale cereale</i>	Yes	
		<i>T. aestivum</i> x <i>Secale cereale</i>		
		<i>Secale cereale</i> x <i>T. aestivum</i>		
		<i>Secale cereale</i> x <i>T. turgidum</i>		
15.		The evolution of Brassica is explained with famous “U” triangle		CO2
		“U” triangle	Yes	
		“V” triangle		

		“W” triangle		
		“X” triangle		
16.		First ‘00’ hybrid of <i>B. napus</i>		CO1
		Hyolla 401	Yes	
		PGSH-51		
		RH-781		
		NRCHB 506		
17.		<i>B. juncea</i> develop from the cross between		CO3
		<i>B.nigra</i> x <i>B.campestris</i>	Yes	
		<i>B.nigra</i> x <i>B.oleraceae</i>		
		<i>B.oleraceae</i> x <i>B.campestris</i>		
		<i>B.oleraceae</i> x <i>B.nigra</i>		
18.		The genome of <i>B.carinata</i>		CO3
		BBDD		
		BBAA		
		DDCC		
		BBCC	Yes	
19.		<i>Brassica</i> oil contains the anti- nutritional factor		CO2
		Aflatoxin		
		Glucosinolates	Yes	
		BOAA		
		Cyanogenic glucoside		
20.		The first artificial plant hybrid was produced by		CO1
		Koelreuter		
		Mendel		
		John Goss		
		Thomas Fairchild	Yes	