## **BOARD OF INTERMEDIATE EDUCATION, KARACHI**

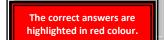
INTERMEDIATE EXAMINATION 2016 (ANNUAL)

Date: 11.05.2016 9:30 a.m. to 9:45 a.m.

## BIOLOGY PAPER – II BOTANY (THEORY)

(Science Pre-Medical Group)

Max. Marks: 08 Time: 15 minutes



## <u>SECTION 'A'</u> (MULTIPLE CHOICE QUESTIONS) – (M.C.Qs.)

Gode No:BT-13

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	. H. •

i) This section consists of 16 part questions and all are to be answered. Each question carries ½ mark.

Write this Code No. in the Answerscript.

- ii) Do not copy the part questions in your answerbook. Write only the answer <u>in full</u> against the proper number of the question and its part.
- iii) The code of your question paper is to be written in bold letters in the beginning of the answerscript.

1.	Choose	the correct	answ	er fo	or eac	h fro	m	the g	given	options	3:

i)		found in the Hydrophytes		nigh salt o	concentra Mesoph		*	Haloph	ytes	*	Xerophy	ytes
ii)		n of flowerin Apomixis	ng by col	d treatme *		ed: eriodism		*	Vernali	zation	*	Phototropism
iii)	* ]	n diameter o Primary grov Abnormal gr	wth	due to ac	ctivity of	vascular * *		ary grow		l:		
iv)	F	erium lives i <mark>Rhizobium</mark>	n the roo	t nodules *	of legun Clostrid		ants:	Cyanoba	acterium		*	Azotobactor
v)		mination in 1		la was in	itially ob *	served by Mendel	<b>/</b> :	*	Watson		*	Darwin
vi)	•	ynthesis start UAG	ts with th	is codon: UAA		*	UGA		*	AUG		
vii)		ency of gene Epistasis	s in a chr	omosom(	e to rema Linkag		er is calle	ed: *	Pleiotro	ру	*	Synapsis
viii)		omal theory Watson	of heredi *	ty was pi Griffith		oy: *	Walter	Sutton		*	Chase	
ix)		ect in humar Sickle cell ar		ch blood *		lot after a cetonuria	n externa	l or inter	nal injury <mark>Haemo</mark>		*	Colour blindnes
x)		edon in mon Scutellum	ocot seed	d is called	d: Integum	nent	*	Coleorh	iza	*	Coleopt	ile
xi)		the process Amphi-astra		s is:	An-astr	al	*	Multi-as	stral	*	Di-astra	1
xii)		's syndrome <mark>Monosomic</mark>		dition of *	chromos Nulliso		e example *	e of: Trisomi	c	*	Allosom	nic
xiii)		aggregate of <mark>Gene pool</mark>	f genes in	a popula *	ation at a Linkage		called:	Crossing	g over	*	Genome	<b>;</b>
xiv)		ect sequence G <sub>1</sub> G <sub>2</sub> S	of sub-st	ages duri *	ng interp SG <sub>1</sub> G <sub>2</sub>	hase is:	*	G1SG2		*	$G_2G_1S$	
xv)		ne is called ' Savannah	the Brea	d Basket	of the w			*	Desert		*	Tundra
xvi)		novement of Hypotonic so		olecule re *		equilibri onic soluti		n a cell is *		n: e solution	*	none of these

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