BOARD OF INTERMEDIATE EDUCATION, KARACHI

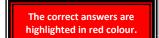
INTERMEDIATE EXAMINATION 2016 (ANNUAL)

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.)

Code No:BT-04

NOTE:

1.

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 <u>in bold letters</u> in the beginning of the answerscript.

Choose the correct answer for each from the given options:											
i)		mal theory of heredi atson *	ty was pro Griffith	oposed by:	Ŋ	Walter !	Sutton		*	Chase	
ii)		ct in humans in whickle cell anaemia	ch blood f	fails to clot a Phenylketo		external	l or interi	nal injury <mark>Haemo</mark>		*	Colour blindness
iii)		don in monocot seed	d is called	l: Integument	*	:	Coleorhi	iza	*	Coleopt	ile
iv)	-	he process of mitosi mphi-astral	s is:	An-astral	*	:	Multi-as	tral	*	Di-astra	1
v)		syndrome, the condition of the condition	dition of o	chromosome Nullisomic	e is the e		of: Trisomic	2	*	Alloson	nic
vi)		ggregate of genes in ene pool		tion at any t Linkage	ime is c		Crossing	g over	*	Genome	e
vii)		t sequence of sub-st ₁ G ₂ S	ages durii *	ng interphas SG ₁ G ₂	e is:	ı	G1SG2		*	G_2G_1S	
viii)		e is called 'the Brea avannah	d Basket'	of the world Grassland	d:		*	Desert		*	Tundra
ix)		ovement of water mo ypotonic solution		mains in equ Hypertonic			a cell is	-	n: e solution	*	none of these
x)		Found in the soil of bydrophytes	nigh salt c	concentration Mesophytes		:	Halophy	ytes	*	Xerophy	ytes
xi)		of flowering by colopomixis		nt is called: Photoperio	dism		*	Vernali	zation	*	Phototropism
xii)	* Pr	diameter of a plant rimary growth bnormal growth	due to ac	tivity of vas * *	S		ry grow		1:		
xiii)		ium lives in the roo hizobium	t nodules	of legumino			Cyanoba	acterium		*	Azotobactor
xiv)		iination in Drosophi .H. Morgan	la was ini	•	ved by: endel		*	Watson		*	Darwin
xv)	-	thesis starts with th	is codon: UAA	*	U	JGA		*	AUG		
xvi)		cy of genes in a chr pistasis	omosome *	e to remain t <mark>Linkage</mark>	ogether	is calle	d: *	Pleiotro	ру	*	Synapsis

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