☆	Roll No

## HSSC-(P-I)-A/2024 (For All Sessions)

Paper Code	6	4	6	1
1 aper code	•			

## Biology (Objective)

(Group-I)

Time: 20 Minutes Marks: 17 Note: Write Answers to the Questions on the objective answer sheet provided. Four possible answers A, B, C and D to each question are given. Which

answe		ider correct, fill the const recent era is:	rresponding cir	cle A, B, C or D given	in front of	each question with Marker	or Pen in	k on the answer sheet prov	
	(A)	Paleozoic	(B)	Mesozoic	(C)	Cenozoic	(D)	Proterozoic	
2.		ccharides which are		e and occur in some	e bacteria	are:			
	(A)	Hexoses	(B)	Pentoses	(C)	Trioses	(D)	Tetroses	
3.	An activ	ated enzyme with a	polypeptide o	hain and a co-facto	or is:	- Section	ر این استان الوسویر او		
	(A)	Apaenzyme	(B)	Holoenzyme	(C)	Coenzyme	(D)	Activator	
4.	Which o	f the following are in	volved in the	breakdown of old o	organelles		1	,	
	(A)	Lysosomes	(B)	Glyoxisomes	(C)	Peroxisomes	(D)	Ribosomes	
5.	HIV belo	ongs to group of viru	ses called:		part of the same		concretely a start		
	(A)	DNA virus	· (B)	Pox virus	(C)	Retro virus	(D)	Bacteriophage	
6.	If the wh	nole cell of bacteria i	s covered by	flagella, the bacteri	a is called	: \ \ \ \		`~	
	(A)	Atrichous	(B)	Peritrichous	(C)	Amphitrichous	(D)	Lophotrichous	
7.	The vector of "African sleeping sickness" is:								
	(A)	Mosquito	(B)	House fly	(C)	Yellow fly	(D)	Tsetse fly	
8.	The gro	up of fungi in which	sexual reprod	uction is not observ	ved:	\ \ \			
	(A)	Ascomycota	(B)	Basidiomycota	(C)	Deuteromycota	(D)	Zygomycota	
9.	The rhiz	ome in Adiantum is	protected by:	N. Carlot	1.				
	(A)	Ramenta	(B)	Stipe	(C)	Fronds	(D)	Stomium	
10.	Excreto	ry system in Arthrop	ods is compo	sed of:	All Market	, , , , , , ,	•	`	
	(A)	Flame cells	(B)	Malpighian tubules	(C)	Nephridia	(D)	Nephrons	
11.	Which o	Which of the following are not included in amniotes:							
	(A)	Birds	(B)	Reptiles	(C)	Mammals	(D)	Amphibians	
12.	Dark reaction of photosynthesis occurs in the part of chloroplast named as:								
	(A)	Stroma	(B)	Grana	(C)	Inter-grana	(D)	Inner membrane	
13.	The first	t action spectrum wa	s obtained by	T.W.Engelman in	1883 worl	king on:			
	(A)	Volvox	(B)	Nostoc	(C)	Spirogyra	(D)	Chlorella	
14.	In cockroach partly digested food is temporarily stored in:								
	(A)	Colon	(B)	Crop	(C)	Gizzard	(D)	Rectum	
15.	Respira	tory pigment present	t in muscles is	s called:					
	(A)	Haemoglobin	(B)	Haemocyanin	(C)	Haemoerthrin	(D)	Myoglobin	
16.	The left	systematic arch disa	appears in:						
	(A)	Birds	(B)	Fish	(C)	Mammals	(D)	Reptiles	
17.	The nar	rowing and hardenin	ng of arteries i	s called as:					
	(A)	Apoptosis	(B)	Necrosis	(C)	Atherosclerosis	(D)	Sclerosis	

829-11-A