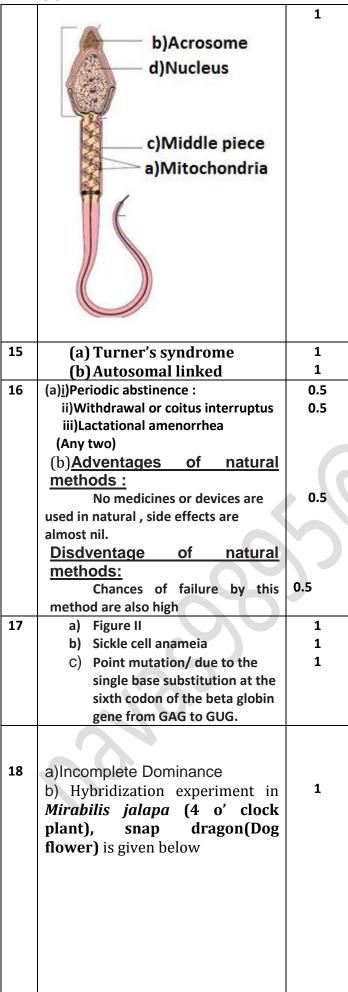
SECOND YEAR QUARTERLY EXAMINATION ANSWER KEY-SEP-2019 ZOOLOGY

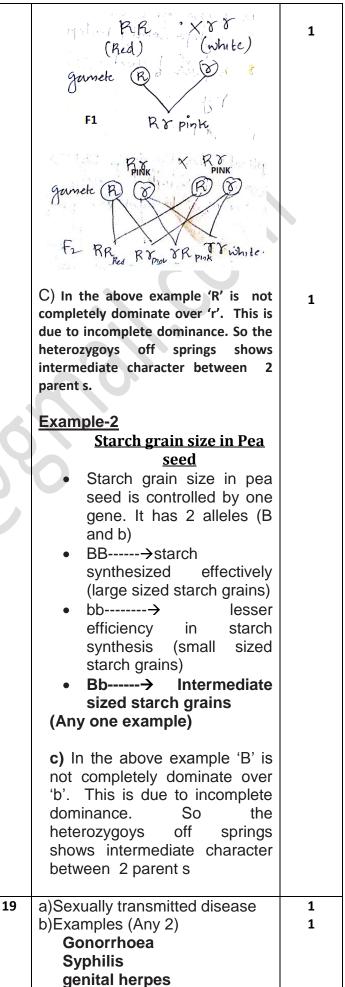
		ZO
Qn No.	Кеу	Score
1	Menarche	1
2	Garden pea plant/ <i>Pisum sativum</i>	
3	Down's syndrome	1
4	Saheli	1
5	Turner's Syndrome	1
6	(a)Medical Termination of pregnancy	0.5
	(b)First Trimester/12weeks	0.5
	(c)To get rid of unwanted pregnancies	1
	either due to casual unprotected	
	intercourse or failure of the	
	contraceptive used during coitus or	
	rapes. MTPs are also essential in	
	certain cases where continuation of	
	the pregnancy could be harmful or	
	even fatal either to the mother or to	
_	the foetus or both	
7	Eggs.	1 1
	 Females Birds are heterozygous (ZW) and produce 2 types of 	1
	gametes (Eggs) containing only Z	
	or W chromosomes besides	
	Autosomes.	
	Males are homozygoys (ZZ) and	
	produce only one type of gamete	
	(Sperms) containing only Z	
	chromosomes besides	
	Autosomes.	
	Sex of the baby is determined by	
	the type of Egg into which sperm	
	enter	
	• If the Egg containing Z	
	chromosome Receives a sperm,	
	male baby is produced	
	 If the Egg containing W chromosome Receives a sperm, 	
	Female baby is produced	
	So sex of the baby is determined	
	by the Mother not the Father in	
	ZZ-ZW mechanism.	
	ZZ X ZW Female bird	
	Male birel	
	gurrete (2)	
	22 243	
	of prd & prist	
L		

GY				
8	Α	В		
	i)Cu Releasing	Multiload -375	0.5	
	IUDs			
	ii)Hormone	LNG-20	0.5	
	Releasing IUDs			
	iii)Barrier	Diaphragm	0.5	
	Method			
	iv)IVF & ET	Test tube baby	0.5	
9	(a) Male/Normal male		0.5	
	(b) Affected fe	male	0.5	
	(c) Mating		0.5	
		ween relatives/	0.5	
10	consanguineous r		0.54.2	
10	Gametogenesis-F	0.5×4=2		
	•	tation-Parturition		
11		quence full score)	1	
111	(a) Fruit fly	nolanogastan)		
		nelanogaster)		
		or selecting fruit fly		
	i. It can grown o	1		
	medium.	_		
	ii. It has short life			
	iii. A single mating produces large number of progenies.			
		difference between		
	male and fem			
	larger than mal			
	v. Hereditary vari			
	low power micr			
	(Any two Reaso	on)		
12	Vaa		1	
12	Yes.	o ha hrakan hu s	1	
	-	so be broken by a jolt, insertion of a	1	
		impon, active		
	•	n some sports like		
	•	ng, cycling. So it is		
		ndicator of virginity		
	/ sexual experie			
13	a) blood group		0.5	
	, .	o of mother=I ^B i	0.5	
	b) Off springs			
	'O' Blood gro	oup=ii	1	
	'A' Blood gr	oup=I ^A i		
	'B' Blood gro			
	'AB' Blood g	roup=I ^A I ^B		
14	Drawing		1	

ZOOLOGY navas cheemadan

NAVAS CHEEMADAN SOHSS-AREEKODE





ZOOLOGY navas cheemadan

NAVAS CHEEMADAN SOHSS-AREEKODE

NAVAS CITELVIADAN	
chlamydiasis genital warts trichomoniasis hepatitis-B c) STD can be prevented by • Avoid sex with unknown partners/multiple partners • Always use condoms during coitus. In case of doubt, one should go to a qualified doctor for early detection and get complete treatment if diagnosed with disease.	1
a)human chorionic gonadotropin (hCG), human placental lactogen (hPL), estrogens, progestogens (Any 2) b)Chorionic villi c)Relaxin	1 1 1

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