S-12-1

MIDTERM EXAMINATIONS (2018 - 19) BIOLOGICAL SCIENCE

(English Medium)

PART.A.& R

Class : VIII

(Max. Marks : 40)

Time : 2.45 Hrs

Instructions .

- 1. 15 Minutes are allotted for reading the question paper (Part A &B) in addition to 2.30 hours for writing the answers.
- 2. Part A answers should be written in a separate answer book.
- 3. There are three Sections in Part A
- 4. Answer all questions.
- 5. Every answer should be written nearly and legibly.
- 6. There is internal choice in Section III.

Marks : 30

PART-A

Time : 2 Hrs.

 $4 \times 1 = 4$

Section - I

Note : 1, Answer ALL the questions.

- 2. Each question carries '1' mark.
- 1. Who named the medicine that will the bacteria as "anti-biotic" ?
- 2. Write the names of two vaccines that are known to you ? Why vaccines are need 2
- 3. What are the intense effects of using tobacco products ?
- 4. How do you appreciate the scientific process skills ?

Section - II

- Note : 1. Answer ALL the questions.
 - 2. Each question carries 2 Marks.

 $5 \times 2 = 10$

5. Micro-organisms are destroyed due to indiscriminate activities of humans. Do you support this ? What will happen if it is continued ?

- Elephant, peacock, cat, snake; Classify them into viviparous, oviparous ? How will you classify them on the basis of external characters ?
- What type of questions would you like to ask the doctor about personal hygiene in adolescence period ?
- What are the observations made by you, while perform experiment on groundnut roots in the laboratory ?
- 9. Write a detailed note on pasteurisation by observing milk dairy in your locality?

Section - III

Note : 1. Answer ALL the questions.

2. Each question carries '4' marks.

10. What are the diseases spread through mosquetoes? What are the suggestions made by you to prevent mosquito carried diseases?

(OR)

Gopi said that nucleus is most important part in the cell. How do you say that nucleus is an important part in the cell ? Support your answer.

11. What are the observations made by you while tadpole larvae are changing in to Adults ?

(OR)

What are the parts present in male and female flowers in pomegranate tree. How can you recognise them ?

 $4 \times 4 = 16$

What are the adverse effects of childmarriages to girls. Suggest remidial measures?

(OR)

Draw the flow chart showing different cells of blood, by draw their diagrams?

13. Complete the following diagram and label the parts ?



(OR)



(a) Name the diagram

(b) Where these are located ?

(c) Name the a, b?

Regd. No.

S-42-B

MIDTERM EXAMINATIONS (2018 - 19)

BIOLOGICAL SCIENCE

(English Medium)

Part - B

Class : VIII]			(Marks : 10)				Time : 30 min.			
Academic standard	A	S ₁	AS,	AS,	AS,	AS,	A	S ₈	Total	Grade
No.of questions	1 6, 10	14-31	2, 3, 7	8,11	9,12	13	4,5	32-33	1961	10
Marks alloted	16	16	4	6 .	6	4	4	4	1	15
Marks Scored	5.n c		0.	1000		11			1016	

Name of the Student : ...

Roll No.:

Marks :

Note :1. Answer all the questions in Part-B. 2. Each question carries equal marks. $20 \times \frac{1}{2} = 10M$ 14. Swetha collect three clothes and hypothesised that one cloth obsorb more water. Guess what is her prediction ? A) Cotton B) Satin C) Terecotton D) Wool 15. The study of a crop production and soil conservation is called ... B) Biotechnology A) Rotany C) Agronamy D)Horticulture 16. Match the following 1 Leeuwen book a) Nucleus 2 Robert Brown b) Cell 3 Robert hooke c) Micro-organisms A) 1a 2h 3c B) 1c 2a 3h C) 1c 2h 3a D) 1c 2h 3a

P.T.O

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. 17.	Amoeba chang	es ists shape free	quently with the h	elp of	[1
	A) Nucleus	B) Cytoplasm	C) Vacuole	D) Psudop	odia	
18.	Scabies causes	due to]	1
	A) bacteria			B) virus		
	C) micro-arthr	opods (01 :)		D) protozo	1 : 82	
19.	Connecton link	k between living	non-living thing	s	(abit)	1
	A) Virus	B) Bacteria	C) Protozoa	D) Algae		
20.	Which is not b	elongs to fungus	among the follow	ing	[^{10.0}]	1
	A) Spirogyra	B) Pencillium	C) Rhyzopus	D) Breadm	ould	
21.	Bread rises wh	en we add yeast,	while preparing b	read in bake	ry beca	isc J
	A) O,	B) N,	C) CO,	'D) H,O		
22.	a) We can able	to cure TB, Typ	hoid by using anti	-biotics.	1	1
			by using anti-biotic			
	Read above th	e statements and	pick right one.			
			B) a, b both are a	right ment		
	C) Both are w		D) a wrong B rig			
23.	Match the foll	owing.			1 11	1
	1. Alexander F	Temming	(a) tetracycline			
	2. Yellapragad	a Subbarao	(b) Small pix vas	cine		
	3. Edward Jen	ner mano lice bu	(c) Penicillin			
	A) 1a, 2b, 3c	B) 1c, 2b, 3a	C) 1c, 2a, 3b	D) 1b, 2c,	3a	
24.	Read the state	ments and answe	r the following.		1	1
	a) Rhizobium,	nostoc, Azotoba	ctor helps to Nitro	gen fixation	M ST	
	b) Nitrogen fin	cation bacteria ar	e in symbiotic rela	tionship		
	A) Both are w	rong	B) Both are righ	Staten Brok		
	C) a-wrong, b	-right	D) a- right, b-wi	rong		
25			communicable dise		1	1
			C) Conjectivitis		5	
	A) Swilleriu	by ryphold	c) conjectivitis		P.T.	~

S-42-B

26. Surgical instruments are steril	ized because of	1]
A) To keep them new	B) To kill the germs		
C) To sharpen them	D) To avoid damage		
27. The organisms reproduce thro	ugh budding are	. [1
A) Yeast, Hydra C) Paramoecium, nostoc	B) Amoeba, chlamydoD) Hydra, Euglena	monas	
28. Some "palmyra" trees are not	yeilding fruits becasue	L	1
A) they are having bisexual fl	owers		
B) They are having female flo	owers only		
C) They are having male flow	ers only		
D) They are having both male	& female flowers		
29. Fertilization takes place in hui		1	1
A) Uterus B) Vagina		allopian tube	
30. Dolly was created by r		1	1
A) IVF	B) Cloning		
C) Genetic Engineering	D) Tissue culture		
31. The hormone that control emo	stions is	. [1
A) testosterone B) Estrogen	C) Adrenalin D) P	rogestirone	
32. Read the statements and pick	the right one.]	1
a) Pimples are formed due to a	ctivation of oil glands in A	dolescence A	Age.
b) Secondary sexual character	s in females are due to es	arogen hormo	me.
A) Both are right	B) Both are wrong		
C) a-right, b-wrong	D) a-wrong, b-right		
33. Tadpole larvae undergone so	many changes and develo	ped in the	
Adult. This process is called .			
A) Metamorphosis	B) Life cycle		
C) Re-generation	D) Fertilization		