

ADVANCING ACTION FOR ADDIESCENT EXAMINATION-2022 (SCIENCE-5th)



Child Name:	Child ID:
School Name:	School ID:
Time: 2h45min	Strand/Grade: STP/5 th
Total Marks: 100	Obtained Marks:
Teacher's Signature:	

Item Wise Marks: (For Examiners Only)

Items #	1	2	3	4	5	6	7	8	9
Marks	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Marks Obtained									
Item #	10	11	12	13	14	15	16	17	18
Marks	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Marks Obtained									
Item #	19	20	21	22	23	24	25	26	27
Marks	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Marks Obtained									
Item #	28	29	30						
Marks	1.5	1.5	1.5						
Marks Obtained									
Item #	31	32-A	32-B	32-C	32-D	32-E	32-F	32-F	32-G
Marks	10	3	3	3	3	3	3	3	3
Marks Obtained									
Item #	33	34	35	36	37				
Marks	4	4	4	4	5				
Marks Obtained									





Total Time:	Part A	Total Marks:
45 minutes	Multiple Choice Question	45

General Instructions:

- 1. Read carefully and attempt all questions.
- 2. Encircle the correct options of each of the multiple choices Questions (MCQ) as shown in the example given below.

Example: He is.....to school.

- (A) go (B) went (C) gone (D) going
- 3. Use blue/black ink for writing. Use of lead pencil is not allowed.
- 4. If more than one option is encircled, no marks will be given.

Instructions: Thirty (30) Questions are given in this part. Each question carries 1.5 Mark.

	The given diagram	shows:			
1		2 F		4	
	1. Pine	2. Fern	3. Flowering plant	4. Yeast	
	Snake belongs to w	hich vertebrate group?	•		
2					
	1. Amphibians	2. Reptiles	3. Fishes	4. Birds	
	The organisms hav	ve been divided into	kingdoms:		
3					
	1. Two	2. Three	3. Five	4. Four	
	The group which be	elongs to micro-organis	sms is?		
4	1. Insects	2. Fungi	3. Mammals	4. Birds	
	Which one of the fo	llowing is not a microo	organism?		
5					
	1. Bacteria	2. Virus	3. Algae	4. Ant	





	COVID-19 is:				
6					
	1. Bacteria	2. Virus	3. Algae	4. Protozoa	
	The organism that conv	erts milk into yogu	rt is:		
7					
	1. Bacteria	2. Virus	3. Fungi	4. Algae	
8	The flower has	Parts at the pedicle	:		
	1. Four	2. Three	3. Two	4. One	
9	Sexual Reproduction In	volves:			
	1. Two Parents	2. Three Parents	3. Five Parents	4. Parent	
10	How many Types of Po	llination?			
10	1. Two	2. Three	3. Five	4. One	
	Self-Pollination takes p	lace in:			
11	1. Rose	2. Cotton	3. Papaya	4. Maize	
	Smoke from factories of	causes:			
12					
		2. Land Pollution	3. Water pollution	on 4. None	
13	Which one of the follow	ving is biodegradab	le material?		
	1. Plastic Bottle 2. 1	Polythene bags	3. Meat 4.	Computer Components	
	Which of the following	is NOT a greenhou	se gas?		
14	1. Oxygen	2. Methane	3. Ozone	4. Carbon dioxide	
	The given diagram show	ws:			
15					
	1. Water pollution	2. Land pollution	on 3. Air Po	Ilution 4. None	
	*	•			





	The process of o	change of solid into liq	uid is called:		
16	SOLID Examfear	EAT LIQUID			
	1. melting	2. freezing	3. both	4. none	
	Ice is a form of	:			
17	1. Solid	2. Liquid	3. Gas	4. None	
18	The Process of c	hange of solid into liqu	uid is called:		
10	1. Melting	2. Boiling	3. Freezing	4. Evaporation	
10	What type of cha	ange is it when the me	tal expands on heating?		
19	1. Physical	2. Chemical	3. Permanent	4. Temporary	
	The types of Nor	n-Luminous are:		-	
20	1. Four	2. Three	3. Two	4. Five	
	Moon is:				
21	1. Luminous Object	et 2. Non-Luminous	Object 3. Both	4. None	
	The sound of the	e guitar is:			
22					
	1. Good	2. Bad	3. Both	4. None	
	Lion has	_sound:			
23					
	1. Loud	2. Low	3. Very low	4. None	
	The given diagr	cam Shows:			
24					
	1 Pleasant Carry 1	2 Hamlassert C	and 2 Verraless Sec. 1	1 4 Vamuland J	
	1. Pleasant Sound	<u>-</u>	und 3. Very low Sound	4. Very loud sound	
25	How does light t	ravel in the air?			
43	1. In a circle	2.Along a curved path	3. Along curved path	n 4.In dispersed path	
26	The charge is the	e basic property of:			
20	1. Energy	2. Light	3. Heat	4. Matter	





	There are	_types of charges:			
27	1. Four	2. Three	3. Two	4. Five	
	The flow of charges	is known as:			
28					
	1. Electric circuit	2. Electric	3. Insulator	4. Conductor	
	*** 1 *	current			
29	Wood is:	}			
	Magnetic Materia	l 2. Non Magnetic Material	 Ferro Ma Material 	gnetic 4. None	
	Our earth is a:				
30					
	1. Star	2. Planet	3. Space	4. None	

Time:2 Hours	Part B: Open-ended Questions	Total Marks: 55
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General Instructions:

- 1. Read and attempt short questions carefully.
- 2. No additional pages will be given for writing.
- 3. Students are allowed to use both blue/black inks only.
- 4. Use of lead pencil is not allowed.

31	Fill in the blanks with the suitable word that given below:	
	(three, pedicel, pleasant, LED's, luminious, precious, humus, core,thin,one)	
	1. Monera are made of cell.	
	2. The stalk of the flower is called	
	3. We like some sounds, they are called sounds.	
	4. Fuse is a piece of wire.	
	5. There are types of magnet.	
	6. The central part of earth is called	
	7. Silt is a mixture of sand, clay and	
	8. are tiny light emitting bulbs.	
	9. Water is agift of nature.	
	10. The objects which emits light are called:objects	





Read the short questions carefully and attempt any (08) short questions.

1) What do you know about Fungi?.
2) Why are some fungi and bacteria are called decomposers?
3) Differentiate between Sexual and Asexual Reproduction? Write only 2 difference.
4) Define bio-degradable material?
5) WI 4' F 4' - 9 D C 4
5) What is Evaporation? Define it.
6) What do you know about Noise?
7) How are directions known using a magnetic compass?
8) Write down any three properties of soil.
9) Write three (3) benefits that we get from artificial satellites.
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	10) What is an LED?	
	namentale Callendare annualisme in detail. Each annualism anniae 4 March	
	nswer the following questions in detail. Each question carries 4 Mark.	
33	Define Environmental Pollution and wrote down the name of its two types.	
	Differentiate between Melting and Freezing.	
34		
	Differentiate between Luminious and Non-Luminous Objects. Write down the just-name of its	
35	type (Non-Luminous Objects).	
33		





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Match the Column.

37	LED	***	
	Luminous Object		
	Reptiles	S N	
	Insulator		
	Magnet		