NERDO EVANINATION CORES	Herds examination beries
NERDS EXAMINATION SERIES SCIENCE SET 2 MARKING GUIDE	The form which all of
202 /	any gaup of colored by mixing
SECTION & (40 MAG)	colours can be obtained by mixing
SECTION A (40 MARKS)	
1. the loss of nutrients in soil	10. Water vapour
from farming the same	11. Hepatitis A, B, C/Influenza (flu)
crops over and over again	Novel coronavirus (covid-19)
2. Lung diseases / heart diseases	Measles
stroke, cancer, mental	
hearth conditions	the desirable Characteristics
3. cools plants/ Changes osmotic	of two or more breeds
pressure of cells/enables	Crowbreed animal mostly has a
mass flow of mineral	high productivity tresistence to
nutrients)	Lise asas / growth rate / better appearage
A.	Gistary grown
4. The mechanical advantage	13. Forte of anything
Lecneases [Hint: MA= 4]	13. Force of gravity/ gravitational force weight. Rej-Mass.
	Total way
5. Monitor Lizards belong	14. A movable joint where above
to reptiles/reptilia	is hooked into the hollow space
,	of another bone Accept similar points
6. To give enough space for	15. Uncontrolled whanization/ population pressure pete
expansion hance reducing	16. Because of high concentration
short direct	intensity of sunshine
	J J WIGHT
7. Avoiding crowd, immunization	19 Weter
Good ventilation	
Good hygiene	18 Excretory System
- penumbra - cumbra	o one in oyulem
8	19 Surface and low
VIII/0/11/14	19 Surface area/ size of food
Sun Earth	
- check the relative positions	- Enzyme concentration
and sizes of sun, moon	-Temperature
t and earth	- Health of an individual
	a se

20 saprophytic form of feeling	-38 Stapes done-Located in the
	mildle bour.
Aproduce a lot of pollen grains	
- the anthers are bosely	30 2 1 Arts outstand
attached to the overy	34. Myopia Astignation, Treabyopia
Pollon gravian	cataract.
- pollen grains are light	NB. A teacher should know
	more about each defect
22 Panting	
- moving to the ohed	25.5
	36. To allow oxygen and Carbon
2 2 15	dioxide to exchange.
23. Because most germs are	-> carbon dioxide [2 words].
being washed away	
J	36 man (1 or Martana)
24 - Going into water when hot	36. removal of the testicles of a male animal or man.
- Crown to loss	Male animal or man
- Going to outside water	the state of the s
when feeling cold.	37. An infant is a very young child.
25. Jersey/brown swiss/	
	38 Frequency of vibration of the
Ayrshive cattle/es	Sound waves that produce them.
26. Antibiotics	39. Wind erosion is common in
reference to a second	Just of the
27. Like polar attract while	de Secto
	+0. Crafting
unlike poles repel each other	It needs a lot of care.
8 Being hollow reduces weight	# SECTION B:
29-1-	41 9) Release of Water vapour
29. A zygote is formed	through transpiration
	6) Photosynthesis
30. Birds of prey- Are birds that	c) food, herbs, raw materials,
feed an animal flesh, distingui	
lar a late late la classification	Thed fuel,
y a worked boill and sharp tal	ans: 420) wany bodily activity
	that enhances or
	endance n
32-teads to addiction - Mental health retardation-	maintains physical fitness and overall hearth

42 c) Glaces	Market Market
(source of energy)) The application of manure
energy)	, la
A3.0) The Care	0- 0011
As of the capacity of the body	The later of the l
to defend their against	47af protects delicate organs
5) Kallicle blood Ce Hs	- Cives as shape
Physical	- Treath used for chewing
des el Accide tenough	good and protection
Sleep/Avoid too much author/	- Helps in Locamotion
Quit smoking/Eat well/	- Bone marrow produces red
maintain healthy weight.	Good cell
44a) FILL	b)-Regular exercise
44a) Fuerum	- medical checkups
b) First class lever	- improved diet
[Fulcrup is the pivot	the second secon
in the middle and the	48 apertiles/ reptiling
force is applied with	b) Venom
your hand at the end]	d Chearing bushes
6) (1) (2)	d) - Source of food
c)-Sharpering	- sold for money
replying a suitable	- For study purposes
lubricant such as oil gree	the state of the s
45 (21)	for textile industries
45 cell division - Bacteria	And the state of t
vegetative propagation - cassa	ig Aga) vertical section of the
Gove formation fungi	soil from the ground
Budding - Hadra	surgace downwards to
2.6	where the soil mosts
46 a) Growing of different crops	underlying rock
In succession on a prece of	of > nextical section of soil
land.	that consists of all the
b) growing two or more	horizons/layers.
crops in the same piece of	b) - construction
land	Agriculture
c) Distance between individual	- Study and research
Plants in a crop field.	- Raw Materials (www.
	for various industries.

	i tale traysas
w)-mulching	52 a) Bending of light cays as
- Use of organic fertilizers	1/01
- crop rotation	$\mathcal{M} \cap \mathcal{M} \cap \mathcal{M}$
- Control of soil enssion	b) & Charge World
	ught 100gs
50.a) Volume is the space	c) source of energy for
occupied by any three	olata lantal 13
limensional solid.	d)-Electric bulby lightning
volume is a measure of	stars, fire, electricity.
regions in three dimensional	2.7.0
space.	53 y process of removal of waste
b) m, (Cupic meters)	enducti from our song
Quile of Handard apparatus	b) Reduces the accumulation
- Correct moasure ments	of waste products that could
- Samples to be measured	become toxic to our body
Thould be pure.	c) - Ure q
d) to enable us make decisions	- carbon diskide
on basis of the measurement	· · · · · · · · · · · · · · · · · · ·
result.	54. a) Electro Cution
	b) Alternating current
51.asswarming movement of large	: c) Rection of chemical
number of bees, led by guven,	energy to form electrical
leaving one hive to another	energy
to start a new colony	A) Light, cooking, photocopyi
Swimming - moving through was	er 0.17 1.00
by moving the body or part	
the body.	Something is PUT
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	b) ortonate ?
b) Swarping	b) orthoptera) out of Syllabu
- Help in change of colonies	
- Gurvival of Many animal	- White arts
collectives	
	- bees
(1.1) 100 1011110	
swimming surfaces	Fad
recreational purposes	End ticomeron