## MIZORAM PUBLIC SERVICE COMMISSION

## LIMITED DEPARTMENTAL EXAMINATION FOR PROMOTION TO VETERINARY FIELD SUPERVISOR UNDER ANIMAL HUSBANDRY & VETERINARY DEPARTMENT, GOVERNMENT OF MIZORAM. (MARCH-2025)

## PAPER - I

Time Allowed: 2 hours Full Marks: 50

Pass Marks: 20

1. Write an essay on any one of the following topics.

(15)

- Importance of Vaccination in Preventing Animal diseases.
- Impact of climate change on animal husbandry.
- Animal husbandry for rural development.
- 2. Write a précis from the following passage and provide a suitable title.

(10)

Climate change, one of the most pressing issues of our time, refers to the long-term warming of the planet due to a rise in average global temperature. This phenomenon is primarily caused by human activities, particularly the extraction, transportation, and burning of fossil fuels (coal, oil, and gas), which release massive amounts of greenhouse gases, such as carbon dioxide and methane, into the atmosphere. In addition to fossil fuel combustion, human activities like deforestation, agriculture, and industrial processes also contribute to the release of greenhouse gases, trapping heat in the atmosphere and exacerbating climate change. The consequences of this are far-reaching and devastating. Rising global temperatures are causing polar ice caps and glaciers to thaw, leading to sea-level rise, coastal erosion, flooding, and saltwater intrusion into freshwater sources. Climate change is also linked to an increase in extreme weather events, such as heat waves, droughts, and heavy rainfall, resulting in landslides, floods, and wildfires. Furthermore, climate change is altering atmospheric circulation patterns, leading to changes in precipitation, temperature, and weather extremes. This, in turn, affects agriculture, ecosystems, and human settlements. To mitigate climate change, it is essential to reduce our reliance on fossil fuels and transition to renewable energy sources. Investing in solar, wind, hydro, and other forms of renewable energy can significantly lower carbon emissions. Implementing policies to increase energy efficiency and reduce carbon emissions is also crucial. By understanding the causes and effects of climate change, we can work together to reduce our carbon footprint and transition to a more sustainable future.

3. Read the passage carefully and answer the questions that follow.

Man always sees tigers as the symbols of pride, our deepest fears, desires and aspirations. The tiger is typically sighted as the most fearsome predator which is admired for its lithe muscles, courage and beauty. The tiger's body has a hundred different uses, such as the fat is believed to be the tonic for rheumatism and the flesh offers considerable strength to those who eat it. Tigers are powerful animals that are capable of taking on their prey single-handedly and subduing large prey. They have forelimbs and broad shoulders with the help of which tigers grapple their prey while holding onto it with the retractable, long claws of the broad forepaws.

Tigers have muscular bodies bearing strong and powerful forelimbs and large heads. The colour of the coat varies, depending entirely on the subspecies. These big cats also display prominent black stripes that run across their body. No tiger has stripes that resemble other counterparts ie., each one

has its own unique stripes. The black stripes of tigers serve as a natural camouflage for hiding themselves amongst the dappled shadows and the long grasses of their surroundings.

The tigers once inhabited all of Asia ranging from Eastern Turkey to the Caspian Sea, including the southern Tibetan plateau and the Sea of Okhotsk. Sadly speaking, the tiger's range has been limited to a few major habitats. Currently, tigers have become extinct in Iran, Afghanistan, Turkey and the Indus Valley of Pakistan. They were once widespread throughout India including the foothills of the Himalayas, through Bhutan, Nepal, Sikkim, Myanmar and Assam, but the population has dramatically reduced in the Indian Subcontinent. Unfortunately, extreme hunting together with poaching makes tigers an endangered species. It is sad to contemplate the extinction of an animal species due to the inexorable forces of nature, but it is infinitely more depressing when the extinction is caused by supposedly responsible human beings.

supp	osediy responsible numan beings.			
Questions	s:			
(a)	What does man perceive the tiger as?			(2)
(b)	How do tigers take down their prey?			(2)
(c)	What is unique about the tiger's stripes?			(2)
(d)	How do the black stripes help tigers?		(2)	
(e)	What factors contribute to the extinction o	ls?	(2)	
Directions	(Question Nos. 4 & 5): Choose the corre	ect part	of speech for the underl	ined words. (2×1=2)
4. <u>He</u> c	ame to see the patient.			
(a)	Noun	(b)	Pronoun	
(c)	Verb	(d)	Adverb	
5. She	spoke <u>confidently</u> in the interview.			
(a)	Verb	(b)	Adverb	
(c)	Adjective	(d)	Noun	
Directions below.	s (Question Nos. 6 - 14) : Complete the follo	wing se	ntences with the most sui	table alternatives (9×1=9)
<b>6.</b> I sav	v a man in the street man was	walkin	g fast.	
(a)	A	(b)	An	
(c)	The	(d)	Those	
7. The	movie will begin in hour.			
(a)	a	(b)	an	
(c)	the	(d)	to	
8. John	is goodvolleyball.			
(a)	in	(b)	with	
(c)	on	(d)	at	
9. She	ranthe house.			
(a)	'n	(b)	on	

(d) with

(c) into

10.	Pass	ing this exam was for her.				
	(a)	a piece of cake	(b)	a bird's eye view		
	(c)	a bed of roses	(d)	beating around the bush		
11. It is always easy to find a Real friendship is rare.						
	(a)	friend in high places	(b)	bosom friend		
	(c)	a shoulder to cry on	(d)	fair weather friend		
12.	It's r	aining,?				
	(a)	is it	(b)	isn't it		
	(c)	does it	(d)	wasn't it		
13.	Eithe	er take it leave it.				
	(a)	also	(b)	and		
	(c)	or	(d)	nor		
14.	The	superlative degree of 'good' is	ı			
	(a)	best	(b)	better		
	(c)	perfect	(d)	excellent		
Directions (Question Nos. 15 & 16): Select the correct sentence form from the options below.						
		,		(2×1=2)		
15.	This	house is to be let.				
•	(a)	Passive voice	(b)	Present Continuous Tense		
	(c)	Simple Past Tense	(d)	Active Voice		
16.	The b	oaby has cried for milk.				
	(a)	Simple Present Tense	(b)	Present Continuous Tense		
	(c)	Present Perfect Tense	(d)	Present Perfect Continuous Tense		
Directions (Question Nos. 17 & 18): Select the word which provide the same meaning to the words given below. (2×1=2)						
17.	Grief					
	(a)	cheerful	(b)	happy		
	(c)	sorrow	(d)	injury		
18. Fame						
	(a)	modesty	(b)	right		
	(c)	majestic	(d)	reputation		

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