

**Questions should be —**  
**WRITTEN IN LEGIBLE HANDWRITING IN BLACK INK.**  
**SIGNS, SKETCHES OR FIGURES IF ANY BE DRAWN IN NEAT BLACK INK,**  
**so as to avoid mistakes in the printed question papers.**

Duration ..... Hours.

Total Marks assigned to the paper ..... 100

Q. No.	N.B. :	S. Y. B. Sc. Sem IV ZOOLOGY Q.P. : 30996 <u>Answer Key</u>	Marks
Q.1 A)	Fill in the blanks		05
	a) Fish oil		
	b) Marijuana		
	c) Memory		
	d) 47		
	e) Australia.		
Q.1 B)	Match the columns Column I	<u>II</u> 3) Proteins 4) Cardiovascular problems 2) Flattened face 5) Slowed movements 1) Dancing cat fever.	05
	a) Eggs		
	b) Mental stress		
	c) Down syndrome		
	d) Bradykinesia		
	e) Minamata disease		

- Q. No.
- Q1 c) state true or false
- a) false
- b) false
- c) true
- d) true
- e) false

Q1 d) The diet including all the essential components like carbohydrates, proteins, fats, vitamins & micronutrients in required proportion

b) Human chorionic gonadotropin (hCG)  
(any one hormone name).

c) Medical test that identifies changes in chromosomes, genes or proteins.

d) It is an envelope of gases surrounding the earth.

e) Methylisocyanate.

05

Q. No.		Marks
Q2 A)	Introduction - Junk food examples Effects on heart & liver	01 01 08
A)	Importance of <sup>OR</sup> recreation Importance of meditation	05 05
Q2 B)	a) Introduction Explanation & example	01 04
b)	<del>Expt</del> Introduction - Explanation of effects	01 04
c)	Introduction Explanation of effects	01 04
d)	Introduction - tuberculosis Role of diet in prevention	<del>01</del> 04
Q3 A)	Introduction Description of causes, detection and remedy (treatment)	02 08

Q. No.	Or	Marks
Q.3.A	Introduction Description and importance	02 08
Q.3.B		-01
a)	Introduction Description	-04
b)	Introduction Description of Symptoms	01 04
c)	Introduction Description of causes	01 04
d)	Introduction Description and importance	01 04
Q4 A	Introduction to Air pollution Description of sources	3M 7M
A	Introduction 2M Acidification 3M Effects on reef 5M	
B		
a)	Introduction 1M effects of water pollution 4M	

Q. No.

b) Introduction 1M  
Effects of Bhopal gas tragedy 4M

c) Introduction 1M  
Sources 4M

d) Causes of Minamata disaster 2M  
Effects 3M

Q-5 a) Explanation about various dietary components w/ cancer prevention

b) Importance of sleep  
Importance of exercise

c) Introduction  
Description of treatment

05

05

01

04

Q. No.

d) Introduction  
Description and importance

D1  
04

e) Introduction 1M  
Global warming 4M

f) what are solid wastes 1M  
Types 4M

