

**Vivekanand College, Kolhapur (Autonomous)**  
**Department of Zoology**  
**Academic Year 2021-22**

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**Continuous Internal Evaluation (CIE) - B.Sc. II**

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Date-27/01/2022

**NOTICE**

All the students of B.Sc. II are hereby informed that Department of Zoology, Vivekanand College, Kolhapur (Autonomous) has organized online test of Semester III schedule on 03/02/2022. As per the part of continuous internal evaluation attendance is compulsory to all.



**Dr. G. K. Sontakke**

**HEAD**  
**DEPARTMENT OF ZOOLOGY**  
**VIVEKANAND COLLEGE, KOLHAPUR**  
**(AUTONOMOUS)**

# Vivekanand College, Kolhapur, Department of Zoology B.Sc. II Sem. III Internal Examination January 2022

Zoology internal examination of B.Sc. II Sem. III. Regular

All questions are compulsory

Date - 03/02/2022

Time- 8am to 9 am

Total Marks- 20

\* Indicates required question

1. Email \*

\_\_\_\_\_

2. Full Name of Students \*

\_\_\_\_\_

3. Roll No. \*

\_\_\_\_\_

4. Class \*

\_\_\_\_\_

5. In which part of the respiratory system, gaseous exchange takes place? \* 1 point

*Mark only one oval.*

- (a) Alveoli  
 (b) Pharynx  
 (c) Larynx  
 (d) Trachea

6. The windpipe is also called the..... \* 1 point

*Mark only one oval.*

- (a) Larynx  
 (b) Lungs  
 (c) Trachea  
 (d) Oesophagus

7. Which of the following is correct for the partial pressure of oxygen in alveoli? \* 1 point

*Mark only one oval.*

- (a) less than carbon dioxide  
 (b) less than the blood  
 (c) more than the blood  
 (d) equal to that of the blood

8. Hamburger Phenomenon is also called..... \* 1 point

*Mark only one oval.*

- (a) Chloride shift  
 (b) Oxygen curve  
 (c) Carbon curve  
 (d) Hb shift

9. The main hormone secreted by thyroid gland is..... \*

1 point

*Mark only one oval.*

- (a) Vasopressin
- (b) Oxytocin
- (c) Estrogen
- (d) Thyroxin

10. ....hormone regulate concentration of minerals in the body. \* 1 point

*Mark only one oval.*

- (a) Calcitonin
- (b) Glucocorticoid
- (c) Mineralocorticoid
- (d) Gonadocorticoid

11. .... is secreted by parathyroid gland. \*

1 point

*Mark only one oval.*

- (a) Growth hormone
- (b) Prolactin hormone
- (c) Estrogen hormone
- (d) Parathormone hormone

12. .... is a not endocrine gland. \*

1 point

*Mark only one oval.*

- (a) Liver
- (b) Adrenal
- (c) Thyroid
- (d) Pituitary

13. Inactive pepsinogen converted into active pepsin by..... \*

1 point

*Mark only one oval.*

- (a) KCl
- (b) HCl
- (c) NaOH
- (d) KOH

14. Sucrase acts on sucrose to form..... \*

1 point

*Mark only one oval.*

- (a) Glucose and fructose
- (b) Glucose and galactose
- (b) glucose and glucose
- (d) fructose and galactose

15. Which one of the following is active form of enzyme? \*

1 point

*Mark only one oval.*

- (a) Pepsinogen
- (b) trypsinogen
- (c) chymotrypsin
- (d) chymotrypsinogen

16. Emulsification of fat is done by..... \*

1 point

*Mark only one oval.*

- (a) Saliva
- (b) gastric juice
- (c) bile
- (d) intestinal juice

17. Urea is synthesized in..... \*

1 point

*Mark only one oval.*

- (a) Adipocytes
- (b) Erythrocytes
- (c) Hepatocytes
- (d) Astrocytes

18. The process of fatty acid synthesis is takes place in..... \*

1 point

*Mark only one oval.*

- (a) Neucleoplasm
- (b) Mitochodria
- (c) endoplasmic
- (d) Cytoplam

19. .... a chemical reaction that transfers an amino group to a ketoacid to form new amino acids.

\* 1 point

*Mark only one oval.*

- (a) Transamination
- (b) Deamination
- (c) Ubiquitination
- (d) Analokination

20. .... is the creation of fatty acids from acetyl-CoA and NADPH through the action of enzymes called fatty acid synthases. \* 1 point

Mark only one oval.

- (a) Beta- oxidation  
 (b) Fatty acid synthesis  
 (c) alpha -oxidation  
 (d) Fatty acid oxidation

21. Light band has which of the following filament protein..... \* 1 point

Mark only one oval.

- (a) Myosin  
 (b) Actin  
 (c) Myosin and actin  
 (d) None of these

22. Membrane of skeletal muscle is called..... \* 1 point

Mark only one oval.

- (a) Sarcolemma  
 (b) Sarcoplasm  
 (c) Sarcomere  
 (d) Troponin

23. Nervous System consists of..... \* 1 point

Mark only one oval.

- (a) Brain  
 (b) Spinal Cord  
 (c) Nerves  
 (d) All the above



24. Entry of Sodium ion inside the membrane leads to..... \*

1 point

*Mark only one oval.*

- (a) Depolarization
- (b) Repolarization
- (c) Hyperpolarization
- (d) b & c

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**Academic Year 2021-22**

**Result**

<b>Sr. No.</b>	<b>Name of Students</b>	<b>Marks</b>
1	Mayuri Vitthal Patil	17.00 / 20
2	Sangram Pandurang Jadhav	14.00 / 20
3	Vaishnavi Krushnat Adsul	16.00 / 20
4	Rupchand Deepak Ghorpade	17.00 / 20
5	Swapnil Anil Khamkar	13.00 / 20
6	Rifa Farukh Gadkari	13.00 / 20
7	Tahesin Altaf Mulla	16.00 / 20
8	Shrenik Uday Desai	16.00 / 20
9	Sanjivani Nilkanth Kamble	15.00 / 20
10	Stuti Kaitan Bardeskar	17.00 / 20
11	Shrutika Sambhaji Powar	13.00 / 20
12	Shiani Rangrao Patil	16.00 / 20
13	Gayatri Pramod Basare	16.00 / 20
14	Darekar Vishakha Vishwanath	18.00 / 20
15	Ubale Pratibha Sardar	16.00 / 20
16	Shravani Popatrao Aswale	18.00 / 20
17	Mrinal Umesh Pise	17.00 / 20
18	Tushar Popatrao Shinde	16.00 / 20
19	Suyash Dnyandev Zunake	17.00 / 20
20	Siddhi Yashavant Chougale	15.00 / 20
21	Manasi Shekhar Killedar	17.00 / 20
22	Priyanka Sunil Koli	16.00 / 20
23	Pragati Sakharam Shinde	16.00 / 20
24	Mane Payal Ashok	14.00 / 20
25	Nandini Ravindra Gije	16.00 / 20
26	Sakshi Sandeep Mirajkar	16.00 / 20
27	Sakshi Sunil Nalawade	15.00 / 20
28	Akanksha Anil Sardesai	16.00 / 20
29	Pavanashwari Mallappa Kamble	15.00 / 20
30	Sachin Uttam Patil	12.00 / 20
31	Shubham Jayram Rathod	17.00 / 20
32	Diptee Bajirao Shirolkar	16.00 / 20
33	Sandhya Bhagavan Kamble	17.00 / 20
34	Renu Bharat Dhisal	16.00 / 20
35	Kishori Narayan Padwal	18.00 / 20
36	Madhura Buddhiraj Patil	17.00 / 20
37	Priyanka Sanjay Chougale	15.00 / 20

38	Vaishnavi Rajendra Sutar	15.00 / 20
39	Ojaswita Ranjit Desai	16.00 / 20
40	Rohit Sanjay Koli	15.00 / 20
41	Ghosalkar Manasi Suresh	17.00 / 20
42	Nivedita Rajkumar Magdum	16.00 / 20
43	Jadhav Anurag Bharat	17.00 / 20
44	Prathamesh Madhukar Basare	14.00 / 20
45	Adesh Ajit Alman	17.00 / 20
46	Rutuja Baburao Patil.	17.00 / 20
47	Neha Krishnat Lambe	18.00 / 20
48	Mujawar Rafa Altaf	16.00 / 20
49	Krushnakant Surendra Kumthekar	18.00 / 20
50	Darshankumar Sarjerao Khot	16.00 / 20
51	Devendra Somnath Chavan	13.00 / 20
52	Nisha Shashikant Jadhav	16.00 / 20
53	Asmita Ananda Patkare	16.00 / 20
54	Supriya Sanjay More	16.00 / 20
55	Patil Divya Umeshchandra	16.00 / 20
56	Soundarya Sanjay Vathare	16.00 / 20
57	Siddhi Amar Sawant	16.00 / 20
58	Sakshi Jaykumar Patil	16.00 / 20
59	Vaishnavi Mahesh Baganikar	15.00 / 20
60	Naaz Navaj Mujawar	14.00 / 20
61	Madhavi Dhondiram Shingare	17.00 / 20
62	Vaishnavi Deepak Patil	16.00 / 20
63	Sanika Suryakant Patil	16.00 / 20
64	Shweta Raviranjn Singh	17.00 / 20
65	Priya Prakash Payil	15.00 / 20
66	Rasika Mahesh Gondkar	17.00 / 20
67	Ankita Ashok Khot	17.00 / 20
68	Huzefa Ajijahmad Shaikh	15.00 / 20
69	Tamanna Sultan Desai	15.00 / 20
70	Sayma Samir Aga	16.00 / 20
71	Tanjila Bashir Mokashi	16.00 / 20
72	Prachi Yuvraj Kamble	14.00 / 20
73	Shweta Rajput	15.00 / 20
74	Kamble Digambar Gunda	14.00 / 20
75	Arpita Vilas Bharati	14.00 / 20
76	Shital Ekanath Powar	17.00 / 20
77	Amruta Kedari Tanangi	16.00 / 20
78	Parth Deepak Patil	16.00 / 20
79	Madhuri Kumar Darvan	16.00 / 20
80	Aditya Sonavane	16.00 / 20
81	Sakshi Shamrao Burud	14.00 / 20
82	Ashutosh Kiran Gharage	17.00 / 20

83	Dakshata Anil Patil	18.00 / 20
84	Swarupa Uttam Gilbile	16.00 / 20
85	Rutuja Netaji Kamble	14.00 / 20
86	Pragati Tanaji Patil	16.00 / 20
87	Shantanu Sunil Kashid	18.00 / 20
88	Aarohi Anil Tadvale	15.00 / 20
89	Meghdut Vishnu Dabholkar	18.00 / 20
90	Ujma Imtiyaz Bargir	16.00 / 20
91	Janhavi Alhad Garde	16.00 / 20
92	Prerana Jitendra Wagavekar	15.00 / 20
93	Omkar Vitthal Wakrushe	18.00 / 20
94	Sahil Firoj Chougule	18.00 / 20
95	Abhishek Vijyakumar Koli	18.00 / 20
96	Aniket Ananda Metkar	16.00 / 20
97	Sayma Rashid Tamboli	17.00 / 20
98	Supriya Rama Pujari	17.00 / 20
99	Sarita Balu Davare	17.00 / 20
100	Patil Rutuja Chandrakant	17.00 / 20
101	Yukta Narsinh Rathod	17.00 / 20
102	Vaishnavi Rajesh Gurav	17.00 / 20
103	Ganesh Dipak Bhise	17.00 / 20
104	Karan Ananda Kamble	14.00 / 20
105	Kadam Sayali Ramachandra	17.00 / 20
106	Dipali Karbhari Suryawanshi	17.00 / 20
107	Omkar Gajanan Dangat.	16.00 / 20
108	Patil Snehal Ramchandra.	17.00 / 20
109	Atul Vasant Jangate	16.00 / 20
110	Shraddha Vinod Dhavale	17.00 / 20
111	Darshan Shivaji Naik	14.00 / 20
112	Rohini Arjun Mane	14.00 / 20

*Gita*

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