

Vivekanand College, Kolhapur (Empowered Autonomous)

Department of Zoology

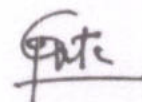
Academic Year 2024-25

Date- 06/09/2024

NOTICE

All the students of B.Sc. I, II & & III are hereby informed that the **Continuous Internal Evaluation (CIE)** for Semester I, III & V will be take place on 23/09/2024 to 28/09/24. Attendance is compulsory for all students. Also, note that students who are absent during this CIE will be responsible for any academic loss incurred. Ensure you are present and prepared for the evaluation.

Schedule Of Continuous Internal Evaluation (CIE)				
Class	Name Of Paper	Date Of Exam	Time	Block No.
B.Sc-I	Animal Diversity-I	23/09/2024	11.50-12.40 pm	41
	Cell Biology	24/09/2024		
B.Sc-II (Major)	Animal Physiology	23/09/2024	2.30-3.20 pm	26
	Evolution	24/09/2024		
B.Sc-II (Minor)	Biostatistics	23/09/2024	2.30-3.20 pm	13
	Ethology	24/09/2024		
B.Sc-III	Molecular Biology And Biotechniques	23/09/2024	10-11 am	26
	Animal Biotechnology	24/09/2024		
	Development Biology-I	25/09/2024		
	Development Biology-II	26/09/2024		



Dr. G. K. Sontakke

HEAD

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

"Dissemination of Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur (Empowered Autonomous)

Department of Zoology

B. Sc. I Semester-I

Continuous Internal Evaluation (CIE) September/October, 2024

Paper I and II- Animal Diversity I (2DSC03ZOO11) and Cell Biology (2DSC03ZOO12)

Date: 24/09/24

Attendance

Sr. No	Roll Call	Name of Student	Signature	
			Animal Diversity I	Cell Biology
1.	7340	Done Vaishnavi Anuradha	<u>V.M.D</u>	<u>V.M.D</u>
2.	7341	Jadhav Sanchita Prakash	Ab	Ab
3.	7342	Karande Uma Pandurang	<u>Karande</u>	<u>Karande.</u>
4.	7343	Kuragotagi Sonali Dhareppa	<u>Skt</u>	<u>Skt</u>
5.	7344	More Anjali Amar	Ab	Ab
6.	7345	Pandav Ankita Prashant	<u>AP.Pandav</u>	<u>AP.Pandav</u>
7.	7346	Parit Pradnya Vijay	<u>Parit</u>	<u>Parit.</u>
8.	7347	Patil Roshani Dnyandev	<u>Ratil</u>	<u>Ratil</u>
9.	7348	Patil Sampada Sanjay	<u>Sspatil</u>	<u>Sspatil.</u>
10.	7349	Patil Sharvari Hari	<u>Sharvati</u>	<u>Sharvati.</u>
11.	7350	Patil Siddhi Sayaji	<u>Sid</u>	<u>Sid</u>
12.	7351	Sangaonkar Sakshi Satish	<u>Sangaonkar</u>	<u>Sangaonkar</u>
13.	7352	Shinde Ankita Shamrao	<u>Shinde</u>	<u>Shinde</u>
14.	7353	Siddharth Manohar Kamble	Ab	Ab
15.	7354	Sutar Varsharani Vijaykumar	<u>VSutar</u>	<u>VSutar</u>
16.	7355	Alataf Arshad Mestry	<u>ARSHAD</u>	<u>ARSHAD</u>
17.	7356	Belundagi Viashanavi Sharanappa	Ab	Ab
18.	7357	Bhosale Sanket Sanjay	<u>Skt</u>	<u>Skt.</u>
19.	7358	Bhosale Shruti Sachin	<u>Shruti</u>	<u>Shruti.</u>
20.	7359	Chavare Rasika Ravindra	Ab	Ab
21.	7360	Gadkari Pratiksha Pratap	<u>Prati</u>	<u>Prati</u>
22.	7361	Gavali Shweta Prakash	<u>Gavali</u>	<u>Gavali.</u>
23.	7362	Gurav Aparna Jaysing	Ab	Ab

24.	7363	Inamdar Aamrapali Arvind	<u>Inamdar</u>	<u>Inamdar</u>
25.	7364	Jadhav Kedar Sudhakar	<u>Jadhav</u>	<u>Jadhav</u>
26.	7365	Jadhav Sanjay Shrivani	Ab	Ab
27.	7366	Kalkutki Atharva Dilip	Ab	Ab
28.	7367	Kamble Vinit Bhaskar	Ab	Ab
29.	7368	Kasar Shital Sambhaji	<u>Kasar</u>	<u>Kasar</u>
30.	7369	Khodbale Sumit Manik	<u>Sumit</u>	<u>Sumit</u>
31.	7370	Khot Pramod Prakash	Ab	Ab
32.	7371	Kumbhar Shrivani Mahesh	<u>Kumbhar</u>	<u>Kumbhar</u>
33.	7372	Magdum Sadhana Ravindra	<u>Magdum</u>	<u>Magdum</u>
34.	7373	Malavi Anuja Ashok	<u>Malavi</u>	<u>Malavi</u>
35.	7374	Mane Pranav Sandeep	P.S. Mane .	P.S. Mane .
36.	7375	More Savali Sambhaji	<u>More</u>	<u>More</u>
37.	7376	Nikam Kartika Mahesh	<u>Nikam</u>	<u>Nikam</u>
38.	7377	Patil Akanksha Suresh	<u>Patil</u>	<u>Patil</u>
39.	7378	Patil Payal Bajirao	<u>Patil</u>	<u>Patil</u>
40.	7379	Patil Pratiksha Sagar	<u>Patil</u>	<u>Patil</u>
41.	7380	Patil Sakshi Ananda	<u>Patil</u>	<u>Patil</u>
42.	7381	Sawant Sakshi Suryakant	<u>Sawant</u>	<u>Sawant</u>
43.	7382	Sawant Shreya Shantidoot	<u>Sawant</u>	<u>Sawant</u>
44.	7383	Shinde Shubham Rajendra	<u>Shinde</u>	<u>Shinde</u>
45.	7384	Shirgave Viraj Vishnu	<u>Shirgave</u>	<u>Shirgave</u>
46.	7385	Sutar Samruddhi Ashok	<u>Sutar</u>	<u>Sutar</u>
47.	7386	Taminkar Nilam Laxman	<u>Nilam Taminkar</u>	<u>Nilam Taminkar</u>
48.	7387	Ulope Pranoti Amar	<u>P.A. Ulope .</u>	<u>P.A. Ulope .</u>
49.	7388	Waghmode Prajakata Babaso	Ab	Ab
50.	7389	Ambi Sanika Mahadev	<u>S.M. Ambi .</u>	<u>S.M. Ambi .</u>
51.	7390	Arekar Prarthana Sunil	<u>Arekar</u>	<u>Arekar</u>
52.	7391	Bhosale Madhuri Appaso	<u>Bhosale</u>	<u>Bhosale</u>
53.	7392	Chavan Saniya Satish	<u>Chavan</u>	<u>Chavan</u>
54.	7393	Chougale Rutuja Ananda	<u>Chougale</u>	<u>Chougale</u>
55.	7394	Chougale Pushpak Kiran	P.K.C	P.K.C

56.	7395	Dabhade Devaki Mahadev	<u>Ab</u>	<u>Ab</u>
57.	7396	Fadatare Sanika Subhash	<u>Fadatare</u>	<u>Fadatare</u>
58.	7397	Gaikwad Prerana Prakash	<u>Gaikwad</u>	<u>Gaikwad</u>
59.	7398	Halave Shubham Pandurang	<u>sm</u>	<u>sm</u>
60.	7399	Hande Tejashri Gajanan	<u>T.G. Hande</u>	<u>T.G. Hande</u>
61.	7400	Jadhav Diksha Dattatray	<u>Jadhav</u>	<u>Jadhav</u>
62.	7401	Kadam Akanksha Santosh	<u>Akanksha</u>	<u>Akanksha</u>
63.	7402	Kamat Aryan Anandarao	<u>Kamat</u>	<u>Kamat</u>
64.	7403	Kamble Anuradha Bhaskar	<u>Kamble</u>	<u>Kamble</u>
65.	7404	Kamble Priyanka Laxman	<u>Kamble</u>	<u>Kamble</u>
66.	7405	Kamble Samruddhi Santosh	<u>Kamble</u>	<u>Kamble</u>
67.	7406	Kamble Shreyal Vikram	<u>Kamble</u>	<u>Kamble</u>
68.	7407	Kamble Stuthi Ashok	<u>Kamble</u>	<u>Kamble</u>
69.	7408	Kamra Mitali Kishor	<u>Kamra</u>	<u>Kamra</u>
70.	7409	Karade Prachi Pramod	<u>Karade</u>	<u>Karade</u>
71.	7410	Karande Tanmay Dattatray	<u>Karande</u>	<u>Karande</u>
72.	7411	Kasture Indrayani Avadhut	<u>Kasture</u>	<u>Kasture</u>
73.	7412	Kawade Aniket Sunil	<u>Kawade</u>	<u>Kawade</u>
74.	7413	Kodak Srushti Maruti	<u>Kodak</u>	<u>Kodak</u>
75.	7414	Koli Rutuja Prakash	<u>R.P. Koli</u>	<u>R.P. Koli</u>
76.	7415	Lawangare Purva Ganesh	<u>Purva</u>	<u>Purva</u>
77.	7416	Lohar Siddhesh Nivrutti	<u>Lohar</u>	<u>Lohar</u>
78.	7417	Lokare Shreya Amit	<u>Lokare</u>	<u>Lokare</u>
79.	7418	Mali Avdhut Vijay	<u>Mali</u>	<u>Mali</u>
80.	7419	Mhetre Girisha Yuvraj	<u>Mhetre</u>	<u>Mhetre</u>
81.	7420	Mohite Pradnya Shankar	<u>P.S. Mohite</u>	<u>P.S. Mohite</u>
82.	7421	Mujawar Alisha Jamir	<u>Mujawar</u>	<u>Mujawar</u>
83.	7422	Nalavade Priyanka Namdev	<u>P.N. Nalavade</u>	<u>P.N. Nalavade</u>
84.	7423	Narale Rameshvar Sopan	<u>Narale</u>	<u>Narale</u>
85.	7424	Patil Aditi Jaywant	<u>Patil</u>	<u>Patil</u>
86.	7425	Patil Divya Dattatray	<u>Patil</u>	<u>Patil</u>
87.	7426	Patil Jayant Sanjay	<u>Patil</u>	<u>Patil</u>

88.	7427	Patil Neha Vilas	<u>Neha</u>	<u>Neha</u>
89.	7428	Patil Pranali Mahadev	<u>Pranali</u>	<u>Pranali</u>
90.	7429	Patil Sahil Suresh	<u>AB</u>	<u>AB</u>
91.	7430	Patil Samruddhi Sardar	<u>Patil</u>	<u>Patil</u>
92.	7431	Patil Srushti Subhash	<u>Srushti</u>	<u>Srushti</u>
93.	7432	Patil Swati Ananda	<u>Swati</u>	<u>Swati</u>
94.	7433	Patil Vaishnavi Mahadev	<u>Vaishnavi</u>	<u>Vaishnavi</u>
95.	7434	Patil Vrushali Mahadev	<u>Vrushali</u>	<u>Vrushali</u>
96.	7435	Pawar Akanksha Vishnu	<u>A.v.Pawar</u>	<u>A.v.Pawar</u>
97.	7436	Pawar Shivam Satish	<u>Shivam</u>	<u>Shivam</u>
98.	7437	Petkar Samruddhi Uttam	<u>Petkar</u>	<u>Petkar</u>
99.	7438	Sangar Aryan Ashwin	<u>AB</u>	<u>AB</u>
100.	7439	Sankpal Vaishnavi Uttam	<u>Sankpal</u>	<u>Sankpal</u>
101.	7440	Shaikh Uzma Karim	<u>Uzma</u>	<u>Uzma</u>
102.	7441	Shingam Ranveer Shivaji <u>Srushti Rahu Mali</u>	<u>Srushti</u>	<u>Srushti</u>
103.	7442	Chougule Sidhika Sachin	<u>Sidhika</u>	<u>Sidhika</u>
104.	7443	Dangat Pavan Santosh	<u>Pangat</u>	<u>Pangat</u>
105.	7444	Dhobale Shruti Amit	<u>SA Dhobale</u>	<u>SA Dhobale</u>
106.	7445	Ichalkaranjekar Mariya Javed	<u>Mariya</u>	<u>Mariya</u>
107.	7446	Jadhav Nipun Mohan	<u>Nipun</u>	<u>Nipun</u>
108.	7447	Jadhav Pallavi Sitaram	<u>Pallavi</u>	<u>Pallavi</u>
109.	7448	Kamble Gayatri Sunil	<u>AB</u>	<u>AB</u>
110.	7449	Kamble Mokshada Bhagavat	<u>MB</u>	<u>MB</u>
111.	7450	Kumbhar Gauri Suresh	<u>G.Kumbhar</u>	<u>G.Kumbhar</u>
112.	7451	Kumbhar Madalasa Rukmangat	<u>MRK</u>	<u>MRK</u>
113.	7452	Kumbhar Usha Mallappa	<u>Usha</u>	<u>Usha</u>
114.	7453	Kurane Anshu Shivaji	<u>A.S.K</u>	<u>A.S.K</u>
115.	7454	Methe Sanika Tanaji	<u>Smethu</u>	<u>Smethu</u>
116.	7455	Mulla Sadaf Sameer	<u>Stulla</u>	<u>Stulla</u>
117.	7456	Nannavare Vinit Rajendra	<u>Vinit</u>	<u>Vinit</u>
118.	7457	Parawalkar Shrinidhi Abhinanda	<u>SAP</u>	<u>SAP</u>
119.	7458	Patil Aditi Prakash	<u>APati</u>	<u>APati</u>

120.	7459	Patil Chaitrali Yuvraj	Patil	Patil
121.	7460	Patil Madhurima Vijay	Patil	Patil
122.	7461	Patil Pragati Rajaram	Ab	Ab
123.	7462	Patil Samruddhi Netaji	Patil	Patil
124.	7463	Patil Sanika Ranjeet	S.R. Patil	S.R. Patil
125.	7464	Patole Vaidehi Arun	Patole	Patole
126.	7465	Rasal Pradnya Lalaso	Rasal	Rasal
127.	7466	Salokhe Aditi Sandip	Salokhe	Salokhe
128.	7467	Wandre Rutuja Suresh	Rutuja	Rutuja
129.	7468	Yadav Chhavi Rambahadur	Yadav	Yadav
130.	7469	Ambale Riya Sunil	Ambale	Ambale
131.	7470	Ambale Siddhi Yuvraj	Ambale	Ambale
132.	7471	Balugade Vaishnavi Shahaji	Balugade	Balugade
133.	7472	Bele Surbhi Vishal	P	P
134.	7473	Benake Madhura Shankar	P	P
135.	7474	Chile Sanket Dattatray	Chile	Chile
136.	7475	Chougule Sanika Tanaji	P	P
137.	7476	Dalavi Trailokya Nitin	Dalavi	Dalavi
138.	7477	Deshmukh Sanskruti Tanaji	P	P
139.	7478	Ghosarawade Arati Ramachandra	P	P
140.	7479	Gutte Tukaram Dattatrey	P	P
141.	7480	Jadhav Parth Suhas	Jadhav	Jadhav
142.	7481	Jagtap Anjali Shamrao	Jagtap	Jagtap
143.	7482	Jamadar Saba Mirasahab	Ab	Ab
144.	7483	Jamadar Sadiya Ibrahim	P	P
145.	7484	Kamble Antara Shesherao	Kamble	Kamble
146.	7485	Kamble Sharwari Bajirao	Ab	Ab
147.	7486	Khot Vaishnavi Rajaram	P	P
148.	7487	Kole Rajnandini Balasaheb	P	P
149.	7488	Korane Sakshi Bhaskar	Korane	Korane
150.	7489	Kulkarni Pratiksha Prashant	P	P
151.	7490	Kumbhar Priyanka Dipak	P	P

152.	7491	Kumbhar Samiksha Sanjay	Kumbhar	Kumbhare
153.	7492	Mali Tanuja Ajit	Anali	Anali
154.	7493	Mole Nikita Tanaji	Anale	Anale
155.	7494	More Siya Kailas	More	More
156.	7495	Nadaf Asiya Dastgir	Asiya.	Asiya.
157.	7496	Nadaf Pinjari Tasneem Bhola	T.B. Nadaf.	T.B. Nadaf.
158.	7497	Palkar Vaishnavi Prakash	AB	AB
159.	7498	Parit Haripriya Amar	Haripriya	Haripriya
160.	7499	Parit Priti Anil	PA Preet	PA Preet
161.	7500	Patil Anuradha Rajaram	aPatil	aPatil
162.	7501	Patil Jyoti Suresh	Jyoti	Jyoti
163.	7502	Patil Raju Tanaji	AB	AB
164.	7503	Patil Riya Uttam	Riya	Riya
165.	7504	Patil Rutuja Ravsaheb	R.R.Patil	R.R.Patil
166.	7505	Patil Saloni Gajkumar	Saloni	Saloni
167.	7506	Patil Sanjivani Vishnu	Sanjivani	Sanjivani
168.	7507	Patil Shreya Sunil	Shreya	Shreya
169.	7508	Patil Shubhangi Uattam	Shubhangi	Shubhangi
170.	7509	Patil Unmesh Yashwant	Unmesh	Unmesh
171.	7510	Patil Vaishnavi Dipak	Vaishnavi	Vaishnavi
172.	7511	Pendhari Simran Mahamad	Simran	Simran
173.	7512	Pol Gunjan Vijay	Gunjan	Gunjan
174.	7513	Raul Gauri Pramod	G.P. Raul.	G.P. Raul.
175.	7514	Sabale Aaditi Akaram	AB	AB
176.	7515	Shinde Samruddhi Vijay	S.V. Shinde	S.V. Shinde
177.	7516	Sutar Shweta Prabhakar	Shweta	Shweta
178.	7517	Thombare Shruti Vinayak	Thombare	Thombare
179.	7518	Vhanmane Pranali Mhalappa	Pranali	Pranali
180.	7519	Bhoje Adesh Chandrakant	Adesh	Adesh
181.	7520	Dalvi Janhvi Ananda	Janhvi	Janhvi
182.	7521	Gurav Varsha Tanaji	Varsha	Varsha
183.	7522	Khot Nikita Tanaji	Nikita	Nikita

184.	7523	Koli Divya Dilip	<u>Dilip</u>	<u>Dilip</u>
185.	7524	Salunke Vaishnavi Ranjeet	<u>Salunke</u>	<u>Salunke</u>
186.	7525	Singh Badal Kamalendra	<u>Badal</u>	<u>Badal</u>
187.	7526	Sontakke Vaishnavi Vinayak	<u>Sontakke</u>	<u>Sontakke</u>
188.	7527	Thanekar Sanika Jotiram	S.J. thanekar	S.J. Thanekar
189.	7528	Vasagade Shreya Jinendra	<u>Vasagade</u>	<u>Vasagade</u>
190.	7533	Patil Pushkar Dadaso	P.D. Peshil	P.D. Peshil
191.	7534	Suryawanshi Rajlaxmi Ravindra	Ab	Ab
192.	7535	Ghatage Raviraj Shivaji	Ab	Ab
193.	7536	Dhanawade Shavil Shailendra	Ab	Ab
194.	7537	Patil Srishti Sachin	<u>Srishti</u>	<u>Srishti</u>
195.	7538	Sutar Sanika Anil	<u>Sutar</u>	<u>Sutar</u>
196.	7540	Sidhani Tejas Narayan	<u>Tejasidhani</u>	<u>Tejasidhani</u>
197.	7541	Mulla Najiya Shabab	<u>Mulla</u>	<u>Mulla</u>
198.	7542	Sawant Tanishka Sarjerao	<u>Sawant</u>	<u>Sawant</u>
199.	7543	Salokhe Ankita Vishnu	Ab	Ab
200.	7544	Kamble Prathmesh Anand	<u>K.</u>	<u>K.</u>
201.	7545	Vhatakar Gayatri Nanaso	Ab	Ab
202.	7549	Devmane Ganesh Changdev	Ab	Ab
203.	7551	Kolpe Bhausahab Neha	Kolpe.N.B	Kolpe.N.B
204.	7552	Sutar Sakshi Chandrakant	Ab	Ab
205.	7477	Samshiruti Tamaji Deshmukh	<u>Deshmukh</u>	<u>Deshmukh</u>
206.	7483	Sadiya Ibrahim Jamadar	<u>Sadiya</u>	<u>Sadiya</u>
207.	7475	Sanika Tanaji Chougule	<u>Sanika</u>	<u>Sanika</u>

Present: 178

Absent: 28

Total: 206

Dr. G. K. Sontakke
HEAD
 DEPARTMENT OF ZOOLOGY
 VIVEKANAND COLLEGE, KOLHAPUR
 (EMPOWERED AUTONOMOUS)

Answer Key

"Dissemination of Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur (Empowered Autonomous)

Department of Zoology

B.Sc. Part- I Semester-I- ZOOLOGY 2DSC03ZOO11

Continuous Internal Evaluation (CIE) September/October, 2024

Animal Diversity - I

Name of the Student:

Roll No:

Marks: 10

Q. 1. Select the correct alternative

[10]

1. *Paramecium* belongs to class

- a) Rhizopoda ☒ b) Ciliophora c) Sporozoa d) Mastigophora

2. Choanocytes are present in animals which belongs to phylum

- a) Cnidaria b) Protozoa ☒ c) Porifera d) Platyhelminthes

3. Sycon type of canal system is present in

- ☒ a) *Schypha* b) *Spongilla* c) *Euplectella* d) *Hyalonema*

4. Cnidarian exhibits body forms

- ☒ a) Polyps and Medusa b) Polyps c) Medusa d) None of above

5. Minute pores in the body wall of sponges are called as.....

- a) osculum ☒ b) ostia c) spicules d) spongocoel

6. Pseudocoelomate animals belongs to phylum

- a) Platyhelminthes ☒ b) Nematelminthes c) Porifera d) Annelida

7. Jointed appendages is the characteristic feature of phylum

- a) Porifera b) Cnidaria c) Nematelminthes ☒ d) Arthropoda

8. Annelids shows

- a) polyps and medusa ☒ b) metamerism c) water vascular system d) All of the above

9. *Ascaris lumbricoides* completes it's life cycle in

- ☒ a) Man b) Mosquito c) sheep d) None of the above

10. Leech belongs to class

- a) Oligochaeta b) Polychaeta ☒ c) Hirudinea d) Archiannelida

Answer Key

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-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur (Empowered Autonomous)

Department of Zoology

B.Sc. Part- I Semester-I- ZOOLOGY 2DSC03ZOO12

Continuous Internal Evaluation (CIE) September/October, 2024

Paper- II Cell Biology

Name:

Roll No:

Marks: 10

Q. 1. Select the correct alternative

[10]

1. -----is the Basic Unit of Life.
a) Organ b) Tissue ☒ c) Cell d) Organism
 2. -----cell lacks a nucleus.
a) Animal b) Plant ☒ c) Prokaryotic d) Fungal
 3. The plasma membrane is primarily composed of-----
☒ a) Proteins+ Lipids b) Nucleic acids c) Carbohydrates d) None of these
 4. Mitochondria are known as the powerhouse of the cell due to their role in-----
☒ a) ATP production b) Protein synthesis
c) Photosynthesis d) DNA replication
 5. The plasma membrane is selectively-----
a) Impermeable ☒ b) Permeable
c) Freely permeable d) None of these
 6. Humans typically have how many chromosomes?
a) 23 ☒ b) 46 c) 22 d) 44
 7. What role does cholesterol play in the plasma membrane?
a) Energy storage ☒ b) Fluidity regulation
c) Protein synthesis d) DNA protection
 8. -----is type of RNA carries genetic information from DNA
a) tRNA b) rRNA ☒ c) mRNA d) snRNA
 9. In DNA, adenine pairs with.....
a) Guanine ☒ b) Thymine c) Cytosine d) Uracil
 10. Which type of chromosome carries genes for sex determination?
a) Autosome ☒ b) Sex chromosome
c) Homologous chromosome d) Metacentric chromosome
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