	K22U 1312
Reg. No. :	
Name :	
Improvement) E (2019 Adm CORE COU	SS – O.B.E. – Regular /Supplementary/ Examination, April 2022 hission Onwards) RSE IN ZOOLOGY Non Chordata – II
Time : 3 Hours	Max. Marks : 40
Instructions : Give illustrations	and figures wherever necessary.
I. Essay questions. (Each question c	
<ol> <li>Explain the different steps of Pe</li> <li>Write an essay on beneficial ins</li> </ol>	earl culture and Mussel culture. sects. sation of Mollusca and give examples.
	stion carries 4 marks). Answer any 2. (2×4=8)
5) Comment on the cephalic apper 6) Explain the water vascular syste 7) Give a brief account on the vern	ndages of Prawn. em of Star fish.
8) Name an ectoparasitic annelida	
9) What is parasitic castration?	
10) What is royal jelly?	
<ul><li>11) Write the evolutionary significan</li><li>12) Comment on two agricultural pe</li></ul>	
13) Write short note on :	
a) Petasma	b) Thelycum
14) What is radula?	
15) What is pedicillaria?	
K22U 1312	
	uestion carries <b>0.5</b> marks). Answer <b>all</b> . <b>(8×0.5=4)</b>
IV. Multiple choice questions. (Each questions)	uestion carries <b>0.5</b> marks). Answer <b>all</b> . <b>(8×0.5=4)</b>
IV. Multiple choice questions. (Each qu	uestion carries <b>0.5</b> marks). Answer <b>all</b> . <b>(8×0.5=4)</b>
IV. Multiple choice questions. (Each questions)  16) Disease transmitted by female  a) African sleeping sickness  c) Kala azar  17) Which among the following is leading to the second control of the	uestion carries <b>0.5</b> marks). Answer <b>all</b> . <b>(8×0.5=4)</b> Culex mosquito is b) Malaria d) Filariasis known as 'Tusk shelled mollusca'?
IV. Multiple choice questions. (Each questions)  16) Disease transmitted by female  a) African sleeping sickness c) Kala azar  17) Which among the following is labeled as Teredo	uestion carries <b>0.5</b> marks). Answer <b>all</b> . <b>(8×0.5=4)</b> e Culex mosquito is  b) Malaria  d) Filariasis  known as 'Tusk shelled mollusca'?  b) Dentalium
IV. Multiple choice questions. (Each questions)  16) Disease transmitted by female  a) African sleeping sickness  c) Kala azar  17) Which among the following is leading to the second control of the	uestion carries <b>0.5</b> marks). Answer <b>all</b> . <b>(8×0.5=4)</b> Culex mosquito is b) Malaria d) Filariasis known as 'Tusk shelled mollusca'?
IV. Multiple choice questions. ( <b>Each</b> questions) (	uestion carries 0.5 marks). Answer all. (8×0.5=4)  e Culex mosquito is b) Malaria d) Filariasis known as 'Tusk shelled mollusca'? b) Dentalium d) Sepia b) Sea urchin
IV. Multiple choice questions. (Each questions)  16) Disease transmitted by female a) African sleeping sickness c) Kala azar  17) Which among the following is fall as a treedo c) Chiton  18) Evisceration is exihibited by a) Sea cucumber c) Brittle star	uestion carries 0.5 marks). Answer all. (8×0.5=4)  Culex mosquito is b) Malaria d) Filariasis known as 'Tusk shelled mollusca'? b) Dentalium d) Sepia  b) Sea urchin d) Sea lily
IV. Multiple choice questions. (Each questions)  16) Disease transmitted by female a) African sleeping sickness c) Kala azar  17) Which among the following is fall a) Teredo c) Chiton  18) Evisceration is exihibited by a) Sea cucumber c) Brittle star	uestion carries 0.5 marks). Answer all. (8×0.5=4)  e Culex mosquito is b) Malaria d) Filariasis known as 'Tusk shelled mollusca'? b) Dentalium d) Sepia  b) Sea urchin d) Sea lily an example of Hemichordata? b) Phoronis
IV. Multiple choice questions. (Each questions)  16) Disease transmitted by female a) African sleeping sickness c) Kala azar  17) Which among the following is lead to the composition of the composition o	uestion carries 0.5 marks). Answer all. (8×0.5=4)  c Culex mosquito is b) Malaria d) Filariasis known as 'Tusk shelled mollusca'? b) Dentalium d) Sepia b) Sea urchin d) Sea lily an example of Hemichordata? b) Phoronis d) Balanoglossus
IV. Multiple choice questions. (Each questions)  16) Disease transmitted by female a) African sleeping sickness c) Kala azar  17) Which among the following is fall a) Teredo c) Chiton  18) Evisceration is exihibited by a) Sea cucumber c) Brittle star  19) Which among the following is a a) Bonelia c) Bugula  20) Locomotor organs in Nereis ar	estion carries 0.5 marks). Answer all. (8×0.5=4) Culex mosquito is b) Malaria d) Filariasis known as 'Tusk shelled mollusca'? b) Dentalium d) Sepia b) Sea urchin d) Sea lily an example of Hemichordata? b) Phoronis d) Balanoglossus
IV. Multiple choice questions. (Each questions)  16) Disease transmitted by female a) African sleeping sickness c) Kala azar  17) Which among the following is to a) Teredo c) Chiton  18) Evisceration is exihibited by a) Sea cucumber c) Brittle star  19) Which among the following is a a) Bonelia c) Bugula  20) Locomotor organs in Nereis are a) Setae	uestion carries 0.5 marks). Answer all. (8×0.5=4)  e Culex mosquito is b) Malaria d) Filariasis known as 'Tusk shelled mollusca'? b) Dentalium d) Sepia  b) Sea urchin d) Sea lily an example of Hemichordata? b) Phoronis d) Balanoglossus
IV. Multiple choice questions. (Each questions)  16) Disease transmitted by female a) African sleeping sickness c) Kala azar  17) Which among the following is to a) Teredo c) Chiton  18) Evisceration is exihibited by a) Sea cucumber c) Brittle star  19) Which among the following is a a) Bonelia c) Bugula  20) Locomotor organs in Nereis are a) Setae c) Clitellum  21) In which among the following parts and a setae.	uestion carries 0.5 marks). Answer all. (8×0.5=4)  e Culex mosquito is b) Malaria d) Filariasis known as 'Tusk shelled mollusca'? b) Dentalium d) Sepia  b) Sea urchin d) Sea lily an example of Hemichordata? b) Phoronis d) Balanoglossus re b) Parapodia
IV. Multiple choice questions. (Each questions)  16) Disease transmitted by female a) African sleeping sickness c) Kala azar  17) Which among the following is lead to a) Teredo c) Chiton  18) Evisceration is exihibited by a) Sea cucumber c) Brittle star  19) Which among the following is a a) Bonelia c) Bugula  20) Locomotor organs in Nereis are a) Setae c) Clitellum	estion carries 0.5 marks). Answer all. (8×0.5=4)  Culex mosquito is b) Malaria d) Filariasis known as 'Tusk shelled mollusca'? b) Dentalium d) Sepia  b) Sea urchin d) Sea lily an example of Hemichordata? b) Phoronis d) Balanoglossus re b) Parapodia d) Elytra

b) Mysis

d) Protozoa

b) Labium

d) Maxilla

a) Zoea

a) Crop

c) Nauplius

c) Mandible

23) Take the odd man out.