# 2019/TDC/ODD/SEM/ZOODSC/ ZOOGE-101T/037

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# TDC (CBCS) Odd Semester Exam., 2019

(c) Write two characters of Crideric with-

### **ZOOLOGY**

ni maisya En (1st Semester) bomski (b)

Course No.: ZOODSC/ZOOGE-101T

### anoise (Animal Diversity)

Full Marks: 50
Pass Marks: 20

Time: 3 hours

Periferr and classify them up to classes

The figures in the margin indicate full marks for the questions

#### UNIT—I

A. Answer any Poles of the following questions:

- 1. Answer any *three* of the following questions:  $1 \times 3 = 3$ 
  - (a) Name the locomotory organelles of Euglena and Paramecium.
  - (b) Write two important characters of Sporozoa with example.

(Turn Over)

5. Answer any one of the following questions: 2

(a) Write four salient features of Platyhelminthes with examples.

(b) Write the parasitic adaptations in

6. Answer any one of the following questions: 1.4 25

(a) Describe the life cycle of Taenia solium with diagram noisiv to coqvi

> their characters and examples. process of insect metamorphosis.

Classify Annelida up to classes with

vancular system.

Ascaris.

MILLI

(c)	Write two characters of Cnidaria with	
(d)	example. OS read reference bb0 (2000) COT What are dactylozooids?	
Ans	wer any one of the following questions :	2
(a)	Name different types of canal system in <i>Porifera</i> and state their functions.	
(b)	What is polymorphism? Give examples.	
Ans	wer any one of the following questions:	5
(a)	Discuss the process of locomotion in	

Write four important characters of Porifera and classify them up to classes

#### UNIT-II

Extra with examples, gram out in security will

Protozoa.

4. Answer any three of the following questions: E=E×1 newer any three of the following questions (a) What is sporocyst? (b) Define adaptation. Name one anticoagulant in leech.

Give one example of sanguivorous

UNIT-III VI-TIME 7. Answer any three of the following questions: E=Exthaswer any three of the following questions Write two characters of Arthropoda. (a) Give two examples of teleosts. What is the function of madreporite? (b) Give one example of cyclostome. Mention the class in which torsion is (c) Give two distinctive chibnuoles of Protochordates. Name the different parts of water vascular system. ugarouse aniaG (b)

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animal.

2.

3.

(Continued)

(Turn Over)

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## (4)

(d) Define osmoregulation.

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(5)

(d) What is parental care?

(Turn Over)

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8. Answer any one of the following quosing	Answer any one of the following questions:
(a) Write four salient features of Echinodermata.  (b) Write four important functions of water vascular system.  9. Answer any one of the following questions:  (a) What is mosaic vision? Discuss different types of vision in Arthropoda with diagram.  (b) What is metamorphosis? Describe the process of insect metamorphosis.	<ul> <li>(a) Write four important characters of Agnatha with examples.</li> <li>(b) Write a short note on Osteichthyes.</li> <li>12. Answer any one of the following questions: <ul> <li>(a) Discuss the process of osmoregulation in marine fishes with examples.</li> </ul> </li> <li>(b) Write important characters of Pisces and classify them up to order with examples.</li> </ul>
Unit—IV	Unit—V
10. Answer any three of the following questions:	<b>13.</b> Answer any <i>three</i> of the following questions :
1×3=3	1×3=;
(a) Give two examples of teleosts.	(a) Give two examples of egg-laying mammals.
(b) Give one example of cyclostome.  (c) Give two distinctive characters of	(b) Write two distinctive features of Reptilia.
Protochordates.	(c) What are placental mammals?

(Continued)

# (6)

- 14. Answer any one of the following questions:
  - (a) Write four salient features of Aves.
  - (b) Write four characters of poisonous snake with example.
- **15.** Answer any *one* of the following questions:
  - (a) Write salient features of *Amphibia* and classify them up to order with examples.

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(b) What is marsupium? Describe the characteristic features of marsupials with examples.

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Write the distinctive features of Restiller

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(d) What is perental care's