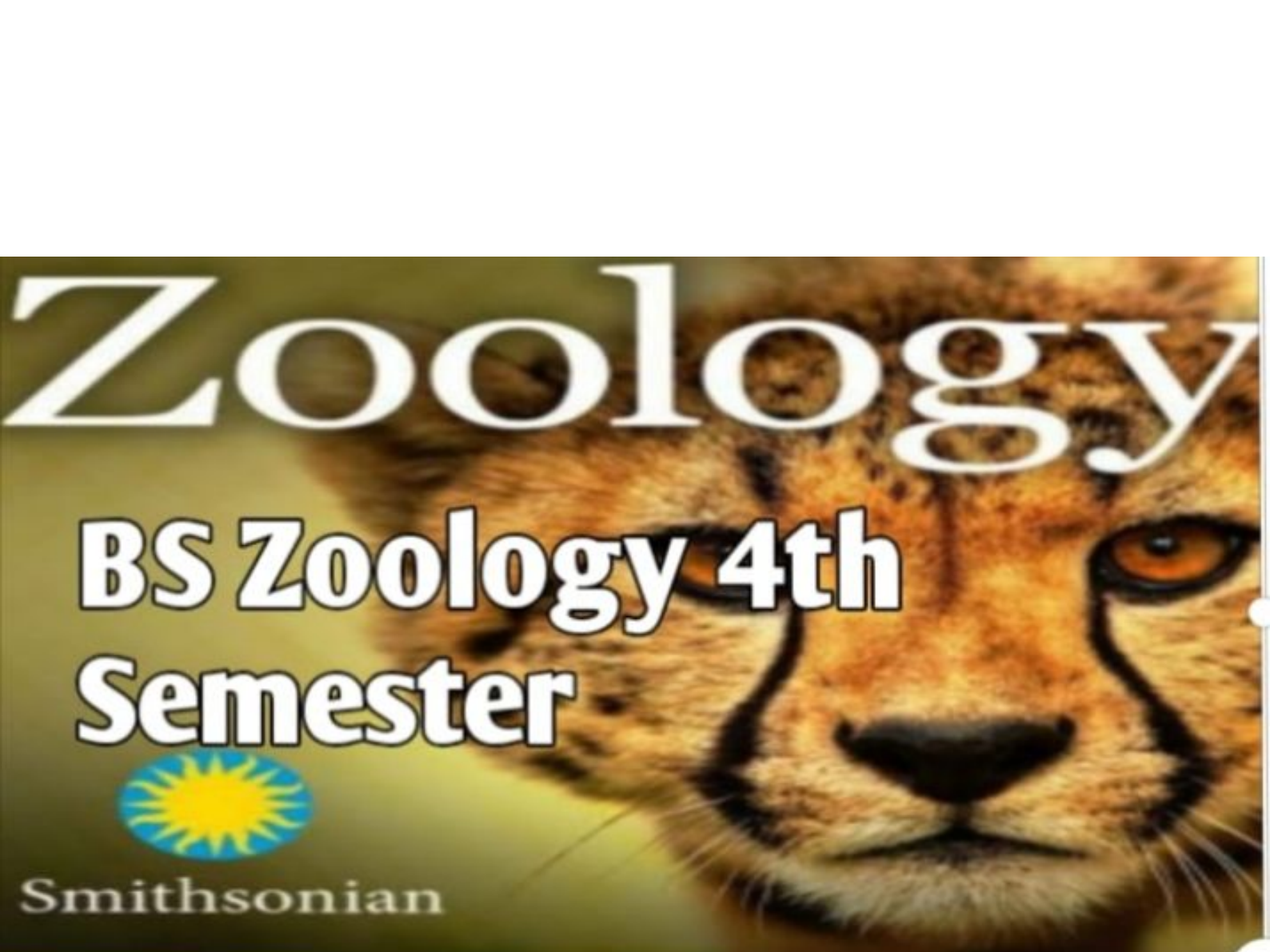


Zoology

A close-up photograph of a lion's face, showing its eyes, nose, and mouth. The lion has a golden-brown coat with dark stripes. The background is a soft, out-of-focus green.

BS Zoology 4th Semester



Smithsonian

**Prepared & Composed
by Muhammad Habib**

Contact At: 0307 8576495

**The key to success is to focus our conscious mind on things
we desire not things we fear.**

ZOO201 - Animal Diversity: Invertebrates (QUIZ NO.2)

Question #1 of 10 (**Start time: 12:10:59 PM, 03 January 2022**)

Anterior and posterior segments of leeches are usually modified into ____

Select the correct option

☐	mouth parts
☐	Annuli
☐	Mandibles
☒	Suckers

Question # 6 of 10 (Start time: 12:12:52 PM, 03 January 2022)

In oligochaetes, _____receives sperm during copulation.

Select the correct option

☐	Oviducts
☐	Ovisacs
☒	Seminal receptacles
☐	Seminal vesicle

Question # 6 of 10 (Start time: 11:22:34 AM, 03 January 2022)

Leeches excrete the _____- from their ingested blood meals.

Select the correct option

- | | |
|----------------------------------|---------|
| ☐ | serum |
| ☒ | plasma |
| ☐ | ammonia |
| ☐ | urea |

MUHAMMAD HABIB

Relo

Click to Save Answer & Move

Question # 4 of 10 (Start time: 11:05 AM, 23 January 2022)

Which of the following organism feeds on human blood?

Select the correct option

☐	earthworm
☒	leech
☐	neries
☐	Liver fluke

MUHAMMAD HABIB

Click to Save Answer

BC200205707: MUHAMMAD AHSAN IQBAL

ZOO201 - Animal Diversity: Invertebrates (QUIZ NO.2)

Quiz Start Time: 11:17 AM

Question #1 of 10 (Start time: 11:17:51 AM, 03 January 2022)

Which of following circulatory system is found in arthropods?

Select the correct option

 Reload

☐	close
☐	open and close
☒	open
☐	have no system

Click to Save Answer & Move to

Question #10 of 10 (Start time: 11:26:04 AM, 03 January 2022)

In terms of feeding, leeches are _____ specific.

Select the correct option

☐	order
☒	class
☐	phylum
☐	specie

MUHAMMAD HABIB

Click

BC200203029: FARWA KANWAL

ZOO201 - Animal Diversity: Invertebrates (QUIZ NO.2)

Question # 3 of 10 (Start time: 11:28:46 AM, 03 January 2022)

Leeches have _____ pairs of metanephridia, one per segment in the middle segments of the body.

Select the correct option

- | | |
|----------------------------------|----------|
| ☐ | 10 to 12 |
| ☐ | 10 to 15 |
| ☒ | 10 to 17 |
| ☐ | 10 to 20 |

MUHAMMAD HABIB

Question # 4 of 10 (Start time: 11:28:21 AM, 03 January 2022)

A series of segments in the anterior half of an oligochaete is usually swollen into a girdlelike structure called the

Select the correct option

- ☐ Cocoon
- ☒ Citellum
- ☐ Cystoid
- ☐ Prostomium

Type here to search



F1

F2

F3

F4

F5

F6

F7

F8

F9

Today, 11:33 AM

ZOO201 – Animal Diversity: Invertebrates (QUIZ NO.2)

Question # 9 of 10 (Start time: 11:33:28 AM, 03 January 2022)

The class Hirudinea contains _____

Select the correct option

☒	Leeches
☐	Round worms
☐	Neries
☐	Earth worms

Question # 6 of 10 (Start time: 11:30:46 AM, 03 January 2022)

In the earthworm, expanded segmental vessels surrounding the esophagus are sometimes called ...

Select the correct option

☐	Brain
☒	Heart
☐	Intestine
☐	Stomach

MUHAMMAD HABIB



Type here to search



Question # 5 of 10 (Start time: 11:30:08 AM, 03 January 2022)

Skeleton that is present in arthropods is _____

Select the correct option

- | | |
|----------------------------------|-----------------------|
| ☐ | Hydrostatic |
| ☐ | have not any skeleton |
| ☒ | Exoskeleton |
| ☐ | Endoskeleton |

MUHAMMAD HABIB



Type here to search



Question # 10 of 10 (Start time: 11:34:30 AM, 03 January 2022)

Which of the following is considered as the extinct subphyla of arthropods?

Select the correct option

☐	Uniramia
☒	Trilobitomorpha
☐	Chelicerata
☐	Crustacea

Question # 5 of 10 (Start time: 11:40:33 AM, 03 January 2022)

Arthropods are closely related to which of the following phylum?

Select the correct option

☒	Annelids
☐	Echinoderms
☐	Platyhelminthes
☐	Mollusca

Click to Save Answer

Question # 6 of 10 (start time: 11:41:09 AM, 03 January 2022)

Typhlosole is present in which part of the body of oligochaetes?

Select the correct option

☒	Intestine
☐	Esophagus
☐	Anus
☐	Stomach

Click to Save

Question # 1 of 10 (Start time: 11:44:00 AM, 03 January 2022)

Which of the following is not the characteristic of arthropods?

Select the correct option

☐	metamerism
☐	tagmatization
☒	dorsal nervous system
☐	jointed exoskeleton

MUHAMMAD HABIB



Type here to search



BC200204207: SABAHAAT

ZOO201 - Animal Diversity: Invertebrates (QUIZ NO.2)

Question # 6 of 10 (Start time: 11:47:26 AM, 03 January 2022)

Regional specialization of body of arthropods is called _____

Select the correct option

☐	Segmentation
☒	Tagmatization
☐	Metamorphosis
☐	Tissue organization

MUHAMMAD HABIB



Question # 7 of 10 (Start time: 11:41:43 AM, 03 January 2022)

Annelids excrete _____.

Select the correct option

☐	Urea
☐	Ammonia and urea
☐	Uric acid
☐	Ammonia

Click to

Question # 9 of 10 (Start time: 11:49:57 AM, 03 January 2022)

Nephrostome is a ciliated funnel shape structure that is present in

Select the correct option

- | | |
|-----------------------|----------------|
| ☐ | Metanephridia |
| ☐ | Nephridia |
| ☐ | Protonephridia |
| ☐ | Mesonephridia |



Type here to search



ZOO201 - Animal Diversity: Invertebrates (QUIZ NO.2)

Question # 8 of 10 (Start time: 11:49:07 AM, 03 January 2022)

Oligochaetes use _____ for excretion and for ion and water regulation

Select the correct option

☒	Metanephridia
☐	Protonephridia and metanephridia
☐	Mesonephridia
☐	Protonephridia



Type here to search



Today, 11:48 AM

ZOO201 - Animal Diversity: Invertebrates (QUIZ NO.2)

Question # 7 of 10 (Start time: 11:48:00 AM, 03 January 2022)

Living arthropods are divided into how many subphylum?

Select the correct option

☐	4
☐	2
☐	5
☒	3

MUHAMMAD HABIB



Type here to search



Question # 5 of 10 (start time: 11:58:18 AM, 03 January 2022)

Anterior and posterior segments of leeches are usually modified into _____.

Select the correct option

☐	Mandibles
☐	Annuli
☐	Suckers
☐	mouth parts

Click

Question # 4 of 10 (Start time: 11:57:01 AM, 03 January 2022)

Leeches have _____ pairs of metanephridia, one per segment in the middle segments of the body.

Select the correct option

☐	10 to 12
☐	10 to 15
☐	10 to 20
☐	10 to 17

Click to Save

Question # 10 of 10 (Start time: 11:50:55 AM, 03 January 2022)

_____ are pairs of ciliated sensory pits or slits in the head region of polychaetes.

Select the correct option

☒	Nuchal organs
☐	Nerve cords
☐	Salivary glands
☐	Nasal organs

Question # 8 of 10 (Start time: 12:00:23 PM, 03 January 2022)

Which of the following organism feeds on human blood?

Select the correct option

☐	earthworm
☐	leech
☐	Liver fluke
☐	neries

Question # 7 of 10 (**Start time: 11:59:42 AM, 03 January 2022**)

_____glands regulate the level of calcium in oligochaetes.

Select the correct option

☐	Adrenal
☐	Renal
☐	Calciferous
☐	Mineral

Question # 6 of 10 (Start time: 11:58:57 AM, 03 January 2022)

Name the phenomena in which sperm is transferred by expelling a spermatophore from one testis into the integument of a

Select the correct option

Relo

☐

copulation

☐

excretion

☐

sexual reproduction

☐

hypodermis impregnation

Click to Save Answer & Move

Question # 1 of 10 (**Start time: 01:07:09 PM, 03 January 2022**)

How many segments are present in leech?

Select the correct option

32

MUHAMMAD HABIB

34

35

33

ZOO201 - Animal Diversity: Invertebrates (QUIZ NO.2)

Question # 6 of 10 (Start time: 12:12:52 PM, 03 January 2022)

In oligochaetes, _____receives sperm during copulation.

Select the correct option

☐	Oviducts
☐	Ovisacs
☒	Seminal receptacles
☐	Seminal vesicle

ZOO201 – Animal Diversity: Invertebrates (QUIZ NO.2)

Question # 2 of 10 (Start time: 12:11:40 PM, 03 January 2022)

Which of the following is considered as the extinct subphyla of arthropods?

Select the correct option

☐	Uniramia
☐	Chelicerata
☐	Crustacea
☐	Trilobitomorpha

Oligochaetes use _____ for excretion and for ion and water regulation.

Select the correct option

☐	Protonephridia and metanephridia
☐	Mesonephridia
☒	Metanephridia
☐	Protonepheidia

Muhammad Habib

Question # 3 of 10 (Start time: 01:08:21 PM, 03 January 2022)

_____ glands of leech secrete an anticoagulant called hirudin that prevents blood from clotting

Select the correct option

☐	Proboscis
☐	adrenal
☒	salivary
☐	suckers

Click to Save

Question # 4 of 10 (Start time: 01:09:02 PM, 03 January 2022)

Class malacostraca includes all members except _____

Select the correct option

☐	Crabs
☒	Sea spiders
☐	Lobsters
☐	Crayfish

MUHAMMAD HABIB

- Leeches have 10 to 17 pairs of metanephridia, one per segment in the middle segments of the body.

Relationship to Other Animals

- Living **arthropods** are divided into three subphyla: Chelicerata, Crustacea, and Uniramia.
- All members of a fourth subphylum, Trilobitomorpha, are extinct.

Relationship to Other Animals



Type here to search



Question # 3 of 10 (Start time: 11:19:41 AM, 03 January 2022)

Spiders, scorpions, ticks and mites belong to which class of arthropods?

Select the correct option

☐	Pycnogonida
☐	Branchiopoda
☒	Arachnida
☐	Remipedia

Click

Relationship to Other Animals

- Living **arthropods** are divided into three subphyla: Chelicerata, Crustacea, and Uniramia.
- All members of a fourth subphylum, Trilobitomorpha, are extinct.