



BI0101: Quiz no.1

Quiz Start Time: 12:43 PM, 29 June 2022

Question # 3 of 7 (Start time: 12:45:37 PM, 29 June 2022)

Total M

Chromosomes are duplicated during what portion of the cell cycle?

Select the correct option

Reload Multi-Choice



Prophase



S phase



G1 phase



Prometaphase

Click on Done Answer & Move to Next Question



Question # 5 of 7 (Start time: 12:46:48 PM, 29 June 2022)

_____ is the study of the cell, its types, structure, functions and its organelles.

Select the correct option

Related M



Cell Biology



Biotechnology



Microbiology



Biology

Please do not answer & Marked as a question



Question # 1 of 7 (Start time: 12:43:39 PM, 29 June 2022)

When one allele expresses itself and the other does not, the one expressing itself is the recessive allele

Select the correct option

☒	False
☐	True



Question # 6 of 7 (Start time: 12:47:46 PM, 29 June 2022)

Different organelles assemble to form a

Select the correct option

- | | |
|----------------------------------|-----------|
| ☐ | Atoms |
| ☐ | Tissue |
| ☐ | Molecules |
| ☒ | Cell |

Click to Save Answer



Which of the following statements is true about the cell wall?

Select the correct option



The cell wall is mainly composed of protein



The cell wall is mainly composed of cellulose



The cell wall is mainly composed of lipid



The cell wall is mainly composed of starch

Click to see



Question # 4 of 7 (Start time: 04:55:15 PM, 29 June 2022)

The fluid portion of the cytoplasm is called the?

Select the correct option



Ribosome



Pinocytosis



Cytosol



Chloroplast

101:Quiz no.1

Question # 6 of 7 (Start time: 04:59:29 PM, 29 June 2022)

What is necessary for a cell to pass the G2 checkpoint?

Select the correct option

☐	An adequate stockpile of nucleotides
☐	Proper attachment of mitotic spindle fibers to kinetochores
☐	The cell has reached a sufficient size
☒	Accurate and complete DNA replication 



Question # 2 of 7 (Start time: 06:17:51 PM, 29 June 2022)

Which of the following cell organelles does not contain DNA

Select the correct option

☐	Nucleus
☐	Chloroplast
☒	Lysosomes
☐	Mitochondria





BI0101:Quiz no.1

Question # 1 of 7 (Start time: 04:59:46 PM, 29 June 2022)

A cross between a true breed plant/animal with another true breeds plant/animal is called _____.

Select the correct option

☐	None of these
☒	Pure cross 
☐	Test cross
☐	Hybrid cross

Question # 1 of 7 (Start time: 11:00:56 PM, 29 June 2022)

Which of the following cell organelles does not contain DNA

Select the correct option

☐	Chloroplast
☐	Mitochondria
☐	Nucleus
☐	Lysosomes 

BI0101:Quiz no.1

Question # 3 of 7 (**Start time: 04:54:12 PM, 29 June 2022**)

The organisms made up of many cells are called

Select the correct option

☐	Multicellular 
☐	Cell
☐	Tissue
☐	Unicellular



Question # 1 of 7 (Start time: 06:17:13 PM, 29 June 2022)

When one allele expresses itself and the other does not, the one expressing itself is the recessive allele

Select the correct option

☒	False
☐	True



Click





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3



BC210403048: MARIA

BIO101:Quiz no.1

Quiz Start Time: 10:22

Question # 1 of 7 (Start time: 10:22:21 PM, 29 June 2022)

Which of the following cell organelles is absent in prokaryotic cells?

Select the correct option

- | | |
|-----------------------|-----------------------------|
| ☐ | Nucleus |
| ☐ | All of the mentioned option |
| ☐ | Lysosome |
| ☐ | Endoplasmic Reticulum |



Previous Question / Next Question





8C2D9403749: SDR4 BBBI

Time Left

78

sec(s)

BIO101 Quiz no.1

Quiz Start Time: 06:01 PM, 29 June 2022

Question # 3 of 7 (Start time: 06:02:40 PM, 29 June 2022)

Total Marks: 1

_____ is the study of the cell, its types, structure, functions and its organelles.

Select the correct option

Reload With Equations

- | | |
|-----------------------|---------------|
| ☐ | Biotechnology |
| ☐ | Biology |
| ☐ | Cell Biology |
| ☐ | Microbiology |



Click to Use Answer & View of Last Question



Question # 7 of 7 (Start time: 06:14:57 PM, 29 June 2022)

Which of the following cell organelles does not contain DNA

Select the correct option

☒	Lysosomes ✓
☐	Mitochondria
☐	Chloroplast
☐	Nucleus





8C2D9403749: SCDRA BIBI

Time Left

90

sec(s)

BIO101 Quiz no.1

Quiz Start Time: 06:01 PM, 29 June 2022

Question # 4 of 7 (Start time: 06:03:28 PM, 29 June 2022)

Total Marks: 1

Chromosomes are duplicated during what portion of the cell cycle?

Select the correct option

Reload With Equations

- | | |
|----------------------------------|--------------|
| ☐ | Prophase |
| ☒ | S phase |
| ☐ | G1 phase |
| ☐ | Prometaphase |

Click to Use Answer & View of Last Question



BIO101:Quiz no.1

Question # 5 of 7 (Start time: 06:13:38 PM, 29 June 2022)

A group of similar individual that potentially interbreed in nature is called

Select the correct option

- | | |
|----------------------------------|------------|
| ☐ | Population |
| ☐ | Community |
| ☒ | Species |
| ☐ | Group |





Question # 4 of 7 (Start time: 12:46:17 PM, 29 June 2022)

Total

_____ is the separation of allele pairs (different traits of the same gene) during meiosis so that they can transfer specifically to separate gametes.

Select the correct option

Reload Math E

- ☒ Segregation 
- ☐ Assortment
- ☐ Separation
- ☐ None of these

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BI0101:Quiz no.1

Question # 6 of 7 (Start time: 06:14:21 PM, 29 June 2022)

_____ is the study of the cell, its types, structure, functions and its organelles.

Select the correct option

☐	Biotechnology
☐	Microbiology
☐	Biology
☐	Cell Biology ✓





Question # 1 of 7 (Start time: 06:09:52 PM, 29 June 2022)

Which of the following cell organelles does not contain DNA?

Select the correct option



Chloroplast



Mitochondria



Nucleus



Lysosomes





Which of the following cell organelles is involved in the storage of food, and other

Select the correct option



Lysosome



Cell membrane



Mitochondria



Vacuoles





Question # 1 of 7 (Start time: 12:43:39 PM, 29 June 2022)

When one allele expresses itself and the other does not, the one expressing itself is the recessive allele

Select the correct option

☐	False
☐	True



BC200410553: AQSA SAHAR

BIO101:Quiz no.1

Question # 3 of 7 (Start time: 05:00:20 PM, 29 June 2022)

Which of the following cell organelles is absent in prokaryotic cells?

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | Lysosome |
| ☐ | Nucleus |
| ☐ | Endoplasmic Reticulum |
| ☒ | All of the mentioned option  |



Question # 3 of 7 (Start time: 06:11:39 PM, 29 June 2022)

The organisms made up of many cells are called

Select the correct option

- | | |
|----------------------------------|---------------|
| ☐ | Unicellular |
| ☒ | Multicellular |
| ☐ | Cell |
| ☐ | Tissue |





BC200416525: ZAIB-UN-NIZA

BIO101:Quiz no.1

Question # 2 of 7 (Start time: 06:10:36 PM, 29 June 2022)

_____ is the separation of allele pairs (different traits of the same gene) during meiosis so that

Select the correct option

- | | | |
|-----------------------|---------------|--|
| ☐ | Segregation | |
| ☐ | Assortment | |
| ☐ | Separation | |
| ☐ | None of these | |





Which of the following statements is true about the cell wall?

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | The cell wall is mainly composed of protein |
| ☒ | The cell wall is mainly composed of cellulose |
| ☐ | The cell wall is mainly composed of lipid |
| ☐ | The cell wall is mainly composed of starch |

Click to see



Question # 7 of 7 (Start time: 05:02:55 PM, 29 June 2022)

The members of a gene pair separate from one another independent of the members of other gene pairs during meiosis.) Such law of Mendel is called

Select the correct option

- | | |
|----------------------------------|-------------------------------|
| ☐ | Law of dominance |
| ☐ | Law of Segregation |
| ☐ | Law of co-dominance |
| ☒ | Law of Independent assortment |
- 



BC210403048: MARIA

BIO101:Quiz no.1

Question # 4 of 7 (Start time: 10:26:39 PM, 29 June 2022)

Different organelles assemble to form a

Select the correct option

☐	Tissue
☐	Molecules
☐	Atoms
☐	Cell 



Question # 4 of 7 (Start time: 05:01:09 PM, 29 June 2022)

The organisms made up of many cells are called

Select the correct option

- | | |
|----------------------------------|---------------|
| ☐ | Tissue |
| ☒ | Multicellular |
| ☐ | Unicellular |
| ☐ | Cell |

8:48 PM



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BC200401684: MUHAMMAD IMRAN

Time Left 80 sec(s)

BIO101:Quiz no.1

Quiz Start Time: 08:48 PM, 29 June 2022

Question # 1 of 7 (Start time: 08:48:18 PM, 29 June 2022)

Total Marks: 1

Which of the following cell organelles is absent in prokaryotic cells?

Select the correct option

Reload Math Equations

- ☐ Endoplasmic Reticulum
- ☒ All of the mentioned option 
- ☐ Nucleus
- ☐ Lysosome

Click to Save Answer & Move to Next Question



Question # 2 of 7 (Start time: 05:00:12 PM, 29 June 2022)

The fluid portion of the cytoplasm is called the?

Select the correct option

- | | |
|----------------------------------|-------------|
| ☐ | Pinocytosis |
| ☐ | Ribosome |
| ☒ | Cytosol |
| ☐ | Chloroplast |





Question # 7 of 7 (Start time: 12:48:20 PM, 29 June 2022)

Total

_____ is the separation of allele pairs (different traits of the same gene) during meiosis so that they can transfer specifically to separate gametes.

Select the correct option

Return Math E



Separation



None of these



Assortment



Segregation



Click to Show Answer & Move to Next Question

**Question # 5 of 7 (Start time: 06:20:44 PM, 29 June 2022)**

The fluid portion of the cytoplasm is called the?

Select the correct option

☐	Pinocytosis
☒	Cytosol
☐	Chloroplast
☐	Ribosome





BC210403048: MARIA

BIO101:Quiz no.1

Question # 4 of 7 (Start time: 10:26:39 PM, 29 June 2022)

Different organelles assemble to form a

Select the correct option

☐	Tissue
☐	Molecules
☐	Atoms
☐	Cell





BIO101:Quiz no.1

Qu

Question # 5 of 7 (Start time: 10:28:19 PM, 29 June 2022)

Which of the following cell organelles is called the powerhouse of the cell?

Select the correct option

- | | |
|----------------------------------|--------------|
| ☒ | Mitochondria |
| ☐ | Chloroplast |
| ☐ | Cytoplasm |
| ☐ | Nucleus |

Go to Question



Question # 2 of 7 (Start time: 10:23:40 PM, 29 June 2022)

Which of the following cell organelles is present in animal cells and absent in plant cells?

Select the correct option

- | | |
|----------------------------------|---------------|
| ☒ | Centrosome |
| ☐ | None of these |
| ☐ | Nucleus |
| ☐ | Golgi bodies |



BIO101:Quiz no.1

Question # 6 of 7 (Start time: 10:29:12 PM, 29 June 2022)

_____ have double set of chromosomes

Select the correct option

☐	Heterozygous
☐	Haploid
☐	Diploid ✓
☐	Homozygous



BC200411706: AQSA KALSOOM

BIO101:Quiz no.1

Question # 6 of 7 (Start time: 06:21:21 PM, 29 June 2022)

A group of similar individual that potentially interbreed in nature is called

Select the correct option

- | | |
|----------------------------------|------------|
| ☐ | Community |
| ☐ | Population |
| ☐ | Group |
| ☒ | Species |
- 





BC200411706: AQSA KALSOOM

BI0101:Quiz no.1

Question # 7 of 7 (**Start time: 06:21:51 PM, 29 June 2022**)

_____ have double set of chromosomes

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | Haploid |
| ☒ | Diploid  |
| ☐ | Heterozygous |
| ☐ | Homozygous |

18:18



quiz.vu.edu.pk/QuizQu



12



IC200411706: AQSA KALSOOM

Time Left

ID101-Quiz no.1

Quiz Start Time: 06:17 PM, 29 Ju

Question # 3 of 7 (Start time: 06:18:52 PM, 29 June 2022)

Total

Which of the following cell organelles is involved in the storage of food, and other nutrients, required for a cell to survive?

Select the correct option

Reveal Match E



Mitochondria



Cell membrane



Vacuoles



Lysosome

Click to Save Answer & Move to Next Question





BIO101:Quiz no.1

Question # 1 of 7 (Start time: 04:51:52 PM, 29 June 2022)

Which of the following statements is true about the cell wall?

Select the correct option

- | | |
|----------------------------------|---|
| ☒ | The cell wall is mainly composed of cellulose ✓ |
| ☐ | The cell wall is mainly composed of protein |
| ☐ | The cell wall is mainly composed of lipid |
| ☐ | The cell wall is mainly composed of starch |



BIO101:Quiz no.1

Question # 4 of 7 (Start time: 06:19:25 PM, 29 June 2022)

Which phase will come between prophase and metaphase?

Select the correct option

- | | |
|----------------------------------|--------------|
| ☒ | Prometaphase |
| ☐ | Telophase |
| ☐ | Anaphase |
| ☐ | S phase |





BC200401110: IQRA SHEHZADI

Time Left 68 min (s)

BI0101-Quiz no. 1

Quiz Start Time: 09:32 PM, 29 June 2022

Question # 2 of 7 (Start time: 09:33:12 PM, 29 June 2022)

Total Marks: 1

_____ is the separation of allele pairs (different traits of the same gene) during meiosis so that they can transfer specifically to separate gametes.

Select the correct option

Retract Math Equations

- | | |
|----------------------------------|---------------|
| ☒ | Segregation |
| ☐ | Separation |
| ☐ | None of these |
| ☐ | Assortment |

Click to see answer & More previous questions



Question # 6 of 7 (Start time: 12:47:46 PM, 29 June 2022)

Different organelles assemble to form a

Select the correct option

- | | |
|----------------------------------|-----------|
| ☐ | Atoms |
| ☐ | Tissue |
| ☐ | Molecules |
| ☒ | Cell |

Click to Save Answer



8C2D9403749: SCDRA BIBI

Time Left

58

sec(s)

BIO101 Quiz no.1

Quiz Start Time: 06:01 PM, 29 June 2022

Question # 7 of 7 (Start time: 06:05:31 PM, 29 June 2022)

Total Marks: 1

Which of the following cell organelles is absent in prokaryotic cells?

Select the correct option

🔄 Reload With Equations

- | | |
|----------------------------------|-----------------------------|
| ☐ | Nucleus |
| ☒ | All of the mentioned option |
| ☐ | Lysosome |
| ☐ | Endoplasmic Reticulum |

Click to Use Answer & View of Last Question



Question # 7 of 7 (Start time: 05:02:17 PM, 29 June 2022)

Which of the following cell organelles is absent in prokaryotic cells?

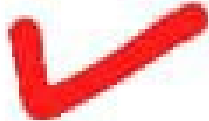
Select the correct option

☒	Nucleus
☐	Lysosome
☐	All of the mentioned option
☐	Endoplasmic Reticulum

Question # 6 of 7 (Start time: 11:04:50 PM, 29 June 2022)

Chromosomes are duplicated during what portion of the cell cycle?

Select the correct option

- | | |
|-----------------------|--------------|
| ☐ | Prophase |
| ☐ | G1 phase |
| ☐ | Prometaphase |
| ☐ | S phase |
- 

Which of the following cell organelles is absent in prokaryotic cells?

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|---|
| ☐ | Endoplasmic Reticulum |
| ☒ | All of the mentioned option  |
| ☐ | Nucleus |
| ☐ | Lysosome |

Click to Save Answer & Move to Next Question



Question # 4 of 7 (Start time: 12:46:17 PM, 29 June 2022)

Total

_____ is the separation of allele pairs (different traits of the same gene) during meiosis so that they can transfer specifically to separate gametes.

Select the correct option

Reload Math E

- ☒ Segregation 
- ☐ Assortment
- ☐ Separation
- ☐ None of these

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101:Quiz no.1

Question # 6 of 7 (Start time: 04:59:29 PM, 29 June 2022)

What is necessary for a cell to pass the G2 checkpoint?

Select the correct option

☐	An adequate stockpile of nucleotides
☐	Proper attachment of mitotic spindle fibers to kinetochores
☐	The cell has reached a sufficient size
☒	Accurate and complete DNA replication 

Question # 4 of 7 (Start time: 11:03:46 PM, 29 June 2022)

Which of the following cell organelles does not contain DNA?

Select the correct option

☐	Chloroplast
☐	Mitochondria
☐	Nucleus
☐	Lysosomes



Which of the following is the correct order of organization in living things from most basic (simple) to most complex?

Select the correct option

 Reload Math Equations



Organ system, organ, tissue, cell, organism



Organism, cell, tissue, organ, organ system



Cell, organ, tissue, organ, organism, organ system



Cell, tissue, organ, organ system, organism



Click to Save Answer & Move to Next Question

Which phase will come between prophase and metaphase?

Select the correct option

 Reload Math Equations



Prometaphase



Telophase



Anaphase



S phase

Click to Save Answer & Move to Next Question



Question # 1 of 7 (Start time: 06:17:13 PM, 29 June 2022)

When one allele expresses itself and the other does not, the one expressing itself is the recessive allele

Select the correct option

False



True



Click





Question # 2 of 7 (Start time: 06:17:51 PM, 29 June 2022)

Which of the following cell organelles does not contain DNA

Select the correct option

☐	Nucleus
☐	Chloroplast
☒	Lysosomes
☐	Mitochondria





Question # 7 of 7 (Start time: 12:48:20 PM, 29 June 2022)

Total

_____ is the separation of allele pairs (different traits of the same gene) during meiosis so that they can transfer specifically to separate gametes.

Select the correct option

Return Math E



Separation



None of these



Assortment



Segregation



Click to Show Answer & Move to Next Question

8:52 PM



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BC200401684: MUHAMMAD IMRAN

Time Left 83 sec(s)

BIO101:Quiz no.1

Quiz Start Time: 08:48 PM, 29 June 2022

Question # 5 of 7 (Start time: 08:52:12 PM, 29 June 2022)

Total Marks: 1

Which of the following statements is true about the Nucleus?

Select the correct option

Reload Math Equations



All of the mnetioned options



It is called the brain of the cell



It is absent in prokaryotes



It contains DNA and other genetic materials.

Click to Save Answer & Move to Next Question

8:38 PM



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BC200413081: HUMA TABBASUM

Time Left 34 sec(s)

BIO101-Quiz no.1

Quiz Start Time: 08:33 PM, 29 June 2022

Question # 5 of 7 (Start time: 08:36:39 PM, 29 June 2022)

Total Marks: 1

Chromosomes are duplicated during what portion of the cell cycle?

Select the correct option

Reload Math Equations

- | | |
|----------------------------------|--------------|
| ☐ | G1 phase |
| ☒ | Prophase |
| ☐ | S phase |
| ☐ | Prometaphase |



Click to Save Answer & Move to Next Question