



DANISH ACADEMY

Kot Haibat DGK

03467300010

Name:		Roll #:		Subject:	Biology-9	Test #:	1208979	
Test Detail:	Type 11 - Full Marks Test - Marks=60						Time:	
Syllabus:	U-1, U-2, U-3, U-4,						Date:	28-Feb-2023
1.	(A) (B) (C) (D)	4.	(A) (B) (C) (D)	7.	(A) (B) (C) (D)	10.	(A) (B) (C) (D)	
2.	(A) (B) (C) (D)	5.	(A) (B) (C) (D)	8.	(A) (B) (C) (D)	11.	(A) (B) (C) (D)	
3.	(A) (B) (C) (D)	6.	(A) (B) (C) (D)	9.	(A) (B) (C) (D)	12.	(A) (B) (C) (D)	

1- Circle the correct answer.

(12x1=12)

-1 درست جواب کے گرد اکرہ لگائیں۔

- We made every living thing from:

(A) پانی سے Water (B) مٹی سے Soil (C) ہوا سے Air (D) آگ سے Fire
- All protists are made of how many cells:

(A) ایک خلیے کے Unicell (B) کثیر خلیے کے Multicells (C) پروکاریوٹک Prokaryotic (D) یوکاریوٹک Eukaryotic
- Ameoba and paramecium have what type of organization in their bodies?

(A) یونی سیلولر Unicellular (B) کولونیل Colonial (C) ملٹی سیلولر Multicellular (D) تمام All
- Which kind of mosquitoes causes malaria in men and sparrows?

(A) نر مچھر Male mosquitoes (B) مادہ مچھر Female mosquitoes (C) A اور B دونوں Both A and B (D) کوئی بھی نہیں None
- A scientific theory has which of the following properties?

(A) یہ تمام دستیاب ثبوتوں سے متفق ہوتی ہے It agrees with available evidence (B) اسے مسترد نہیں کیا جاسکتا It cannot be rejected (C) اسے حتمی طور پر ثابت کیا گیا ہے it has been absolutely proven (D) نئے ثبوت ملنے پر بھی اس میں تبدیلی نہیں کی جاسکتی It does not need to be altered in the light of new evidence.
- The computational and statistical techniques for the analysis of biological data refers to :

(A) بائیو انفورمیٹکس Bioinformatics (B) بائیومیٹری Biometry (C) بائیو لوجیکل میتھڈز Biological method (D) بائیو ٹیکنالوجی Biotechnology
- Classification means the grouping of organisms on the basis of:

(A) خوراک کھانے کا طریقہ How they feed (B) ان میں موجود مشترکہ خصوصیات The features they have in common (C) سانس لینے کا طریقہ How they respire (D) ان کا اپنی بقا کے لیے اختیار کردہ طریقہ How they can survive
- It deals with the classification of organisms:

(A) ٹیکسونومی Taxonomy (B) اینٹامولوجی Entomology (C) اینٹائی Anatomy (D) بائی Botany
- According to the earlier classification system all organisms were classified into:

(A) دو کنگڈمز Two kingdom (B) تین کنگڈمز Three kingdom (C) پانچ گروپس Five groups (D) پانچ کنگڈمز Five kingdoms
- Cells which form the body of organism are called:

(A) جرم سیلز Germ cells (B) گیمیٹس Gametes (C) سوماتک سیلز Somatic cells (D) پیئرینٹ سیلز Parent cells
- The bulkiest cells are:

(A) پرندوں کے انڈوں کے سیل Bird egg cell (B) نرو سیل Nerve cell (C) بلڈ سیلز Blood cells (D) مسل سیلز Muscle cell

12. The tissues of plants consists of single types of cells called:

Nervous tissue نروس ٹشو (B)
Epithelial tissue اپی تھیلیال ٹشو (D)

12. پودوں کے ایسے ٹشوز جو صرف ایک ہی قسم کے سیکلز پر مشتمل ہوں کہلاتے ہیں۔

Simple tissue سہیل ٹشو (A)
Muscle tissue مسل ٹشو (C)





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(حصہ اول - I - Part)

- 2- Answer any 5 short questions. (5x2=10)**
- کوئی سے 5 سوالات کے مختصر جوابات لکھئے۔
- Define Genes. .i
 - Shortly explain that Farming is related to biology's profession. .ii
 - Explain major biological issues nowadays. .iii
 - What is Biosphere level? .iv
 - What is Organ System? .v
 - Write two functions of muscular tissue. .vi
 - What is meant by variable? .vii
 - Man has been a biologist since long. Explain? .viii
- 3- Answer any 5 short questions. (5x2=10)**
- کوئی سے 5 سوالات کے مختصر جوابات لکھئے۔
- What different types of statistical methods use in data analysis? .i
 - How data is organized? .ii
 - What is Bio-Informatics? .iii
 - What is meant by proportion in data analysis? .iv
 - What do you know about the distribution of biodiversity in tropics, temperate and polar regions? .v
 - On the basis of which thing kingdoms are further divided into smaller taxa? .vi
 - What you know about the work of Chatton and Whittaker in taxonomy? .vii
 - What is difference between protists and protozoans? .viii
- 4- Answer any 5 short questions. (5x2=10)**
- کوئی سے 5 سوالات کے مختصر جوابات لکھئے۔
- Define Binomial Nomenclature. .i
 - Where does marco polo sheep found in Pakistan? .ii
 - Define magnification power and give example. .iii
 - Describe one achievement of each Robert Hook and Robert Brown. .iv
 - Write functions of cell membrane. .v
 - What is mycoplasma? Write its size. .vi
 - What is meant by passive diffusion? .vii
 - Write name of types of Simple Tissues. .viii

(حصہ دوم - II - Part)

- Attempt any TWO questions in detail. (2x9=18)**
- کوئی سے 2 سوالات کے تفصیلی جوابات لکھئے۔
- Respiration involves in the knowledge of: (a)5
 - Write the name of non-vegetative parts of mustard plant. (b)5
 - Write names of some biological problem in which knowledge of mathematics used. (a)6
 - Write a note on three kingdom Classification System. (b)6
 - Write a note on Mitochondria and draw its diagram. (a)7

7(b) Write a detailed note on meristematic tissues in plants.

7(b) پودوں میں میری سٹیمیک ٹشوز پر تفصیلی نوٹ لکھیے۔





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TEST TYPE WITH ANSWERS KEY

1	2	3	4	5	6	7	8	9	10	11	12
A	D	A	B	B	A	B	A	A	C	A	A