Paper: Biology Month Test: May Theme/Unit:1,3,4 half	Subject, Class, May (2020) Name: _	, ID:	
Theme/Unit:1,3,4 half	Paper: Biology	SURILE	Total Marks:75
Objective/Subjective: ID:	Month Test: May	KPS.	Obt. Marks:
Name:	Theme/Unit:1,3,4 half	* SACE 1902	Grand Total:
Q NO. 1: Choose the right answer. /12 1) The study of fossils is called: a) Embryology b) Parasitology c) paleontology d) Histology 2) The study of biological processes using mathematical techniques called: a) Biometry b) Biophysics c) Biochemistry d) Bioeconomics 3) The first Muslim scientist who studied animals in detail: a) Jabir Bin Hayan b) Abdul Malik Usman c) Bu Ali Sina d) Abdul Malik Asmail 4) Concentration of Hydrogen in living organisms: a) 40% b) 20% c) 30% d) 10% 5) is green algae found in water: a) Amoeba b) Paramecium c) Euglena d) Volvox 6) Viruses contain: a) RNA b) DNA c) Both a and b d) None of these 7) Cell wall of fungi made up of: a) polysaccharide b) Chitin c) cellulose d) None 8)introduce 5 kingdom classification: a) E.chatton b) Robert whittaker c) Margulis d) None of these 9) The diversity of plant is called: a) Flora b) Fauna c) Plantae d) Both a & b 10) Taxa form a ladder called: a) Taxonomy b) Taxon c) Taxonomic Hierarchy d) None 11) An order is a group of related: a) Families b) Genera c) Species d) Class 12) discovered a set of flattened sacs: a) C. Gologi b) A. Golgi c) B. Golgi d) None Q No. 2: Short Questions. /30 1) Difference between cisternae and Cristae. 2) Difference between RER and SER. 3) Define Centrosome. 4) Write down the function of ribosomes. 5) What is nucleolus? 6) Write down the principles of cell theory. 7) Difference between magnification and resolving power.	Objective/Subjective:	ال پی <i>ک عال</i> ال ال ا	Time:
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XI WITTE GOWN TRIES INSE ON HOUNGIS RUCTORS	1) The study of fossils is called a) Embryology b) Para 2) The study of biological professils and Biometry b) Biop 3) The first Muslim scientist wan a) Jabir Bin Hayan b) Ab 4) Concentration of Hydroge a) 40% b) 20% 5) is green algae found a) Amoeba b) Parar 6) Viruses contain: a) RNA b) DNA c) Bo 7) Cell wall of fungi made up a) polysaccharide b) Chi 8)introduce 5 kingdom a) E.chatton b) Rober 9) The diversity of plant is case a) Flora b) Fauna 10) Taxa form a ladder called a) Taxonomy b) Taxon 11) An order is a group of the analysis and content and content as a group of the analysis and content as a group of the a	ed: asitology c) paleontology becases using mathematical abysics c) Biochemistry who studied animals in detail dul Malik Usman c) Bu Ali S n in living organisms:	techniques called: d) Bioeconomics : Sina d) Abdul Malik Asmail vox ese d) None of these & b d) None

9) Write any two effects of deforestation.

Define Binomial nomenclature.

10)

Subject, Class, May (2020) Name:, ID:,
11) Define deduction.
12) What do you know about prions?
13) Define population and community.
14) What is a tissue?
,
15) How star fishes play important role in maintance biodiversity.
Q No. 3: Give detailed answers. /33
1) a) What is organ and organ system? /6
b) Detail note on cellular organization. /5
2) a) Difference between Eukaryotes and prokaryotes. /6
b) Write down aims of classification. /5
3) a) What is Fluid mosaic model? /6
b) Detail note on Plastid with diagram. /5