भाग-1

3322355

M 1 4 0 8 5 7 4 9

नामांकन संख्या

अनुक्रमांक (अंकों में)

अनुक्रमांक (शब्दों में)

परीक्षार्थी का पूरा नाम Nikita Sharma

कक्ष निरीक्षक का नाम

हस्ताक्षर

परीक्षार्थी द्वारा सम्पूर्ण विवरण भर लिए गये हैं।

R

2018- भाग-2

M.Sc. Internal

चौधरी चरण सिंह विश्वविद्यालय, मेरठ
Ch. Charan Singh University, Meerut

01/5/19

निम्नलिखित विवरण परीक्षार्थी द्वारा स्वयं भरा जाए (To be filled by the Examinee)

परीक्षा का नाम (Name of Exam) M-Sc वर्ष 20 (Year 20.....) 19-20 भाग/सेमेस्टर (Part / Semester) II

विषय (Subject) Zoology प्रश्न-पत्र/पाठ्यक्रम (Paper /Course) Biostatistics पेपर कोड नं. (Paper Code No.) H-2062

परीक्षा का दिन (Day of Examination) Wednesday दिनांक (Date) 1 May 19

प्राप्तांक एवं पूर्णांक परीक्षकों द्वारा भरे जायें

पूर्णांक (Max. Marks)

प्रश्नों की क्रम संख्या	a/I	b/II	c/III	d/IV	e/V	f/VI	g/VII	h/VIII	i/IX	j/X	योग
1	1/2		1/2	1	1						4
2	2	2 1/2									4 1/2
3	3										3
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14											

17 1/2 = 12

प्राप्तांक

(शब्दों में)	अंकों में

जाँचकर्ता के हस्ताक्षर एवं तिथि

परीक्षक के हस्ताक्षर एवं तिथि

2018- भाग-3

R

चौधरी चरण सिंह विश्वविद्यालय, मेरठ

आवश्यक निर्देशों हेतु पृष्ठ भाग देखें

Date Stamp to be affixed here

(परीक्षार्थी द्वारा भरा जाए)

परीक्षा का नाम M.Sc भाग/सेमेस्टर IInd

विषय Zoology

प्रश्न पत्र Biostatistic दिनांक 1 May 19

परीक्षार्थी का अनुक्रमांक (Roll Number)

उत्तर-पुस्तिका क्रमांक KM-I-01-

कालेज कोड 0 1 8

(परीक्षार्थी की श्रेणी)

- संस्थागत ●
- व्यक्तिगत ○
- बैक पेपर ○
- अंक सुधार ○
- भूतपूर्व ○
- एकल विषय ○

नामांकन संख्या (Enrollment Number) M 1 4 0 8 5 7 4 9

पेपर कोड H - 2 0 6 2

परीक्षार्थी का पूरा नाम NIKITA SHARMA

कक्ष निरीक्षक का नाम

Section - A

Very short Answer Questions

Que Define Hypothesis

Ans Hypothesis - Hypothesis part of test of Significance.

Ex:-

Null Hypothesis

Alternative Hypothesis

Z - test

x^2 test

t test

Paired t test

Unpaired t-test

Definition mistake

Que2 Name two genetic disorders

Ans 1. Haemophillia ✓

2. Colour-blindness ✓

1

Que3 Define Gene bank

Ans Gene bank = All information which related to gene comes in Gene bank. It is called Gene bank.

1/2 Store

Ex:- DDBJ, (2.) EMVI

Q-4 Full form of http

Ans Hyper text transfer protocol.

Q-5 DDBJ

Ans DDBJ - DNA DATA BANK of JAPAN

DNA DATA BANK of JAPAN Collect the Information. DDBJ related to NIG National information of Genetics. DDBJ also part of (INSDC) International

DDBJ

Description - Japanease Data Bank

Search - NIG or INSDC

Year - 1986

Website - www. http. DDBJ

Sec-B

Short Answer Question

7. Briefly describe Components of Computer

Ans Computer - A Computer is a electronic device. which convert data into information.

Computer parts Name

1. Mouse
2. Cpu CPU
3. Keyboard
4. Output device

5. Input device

6. Storge device

7. ALU (Arithmatic logic unit) (8.) Printer

CPU = Central processing unit. CPU is part of computer. CPU is brain of Computer. ALU and CU jointly are CPU.

Keyboard - Keyboard are also part

of computer. Keyboard Completely fill on Many buttons.

<u>Mouse</u> - Mouse are also part of Computer. Mouse are very small part of Computer which tick the Right information

Storage Unit - Storage unit are two types -

(1) - ROM

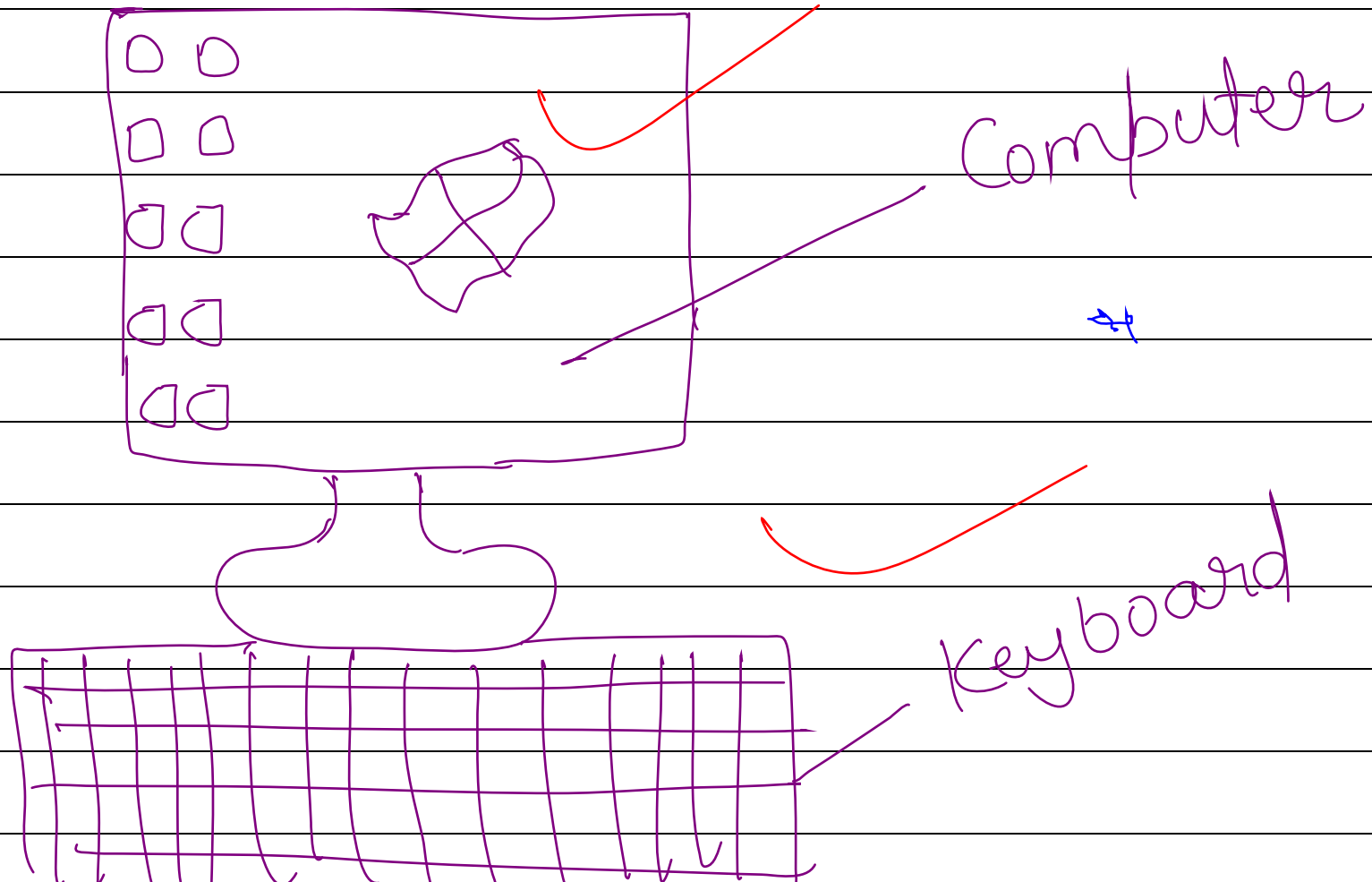
(2.) - RAM

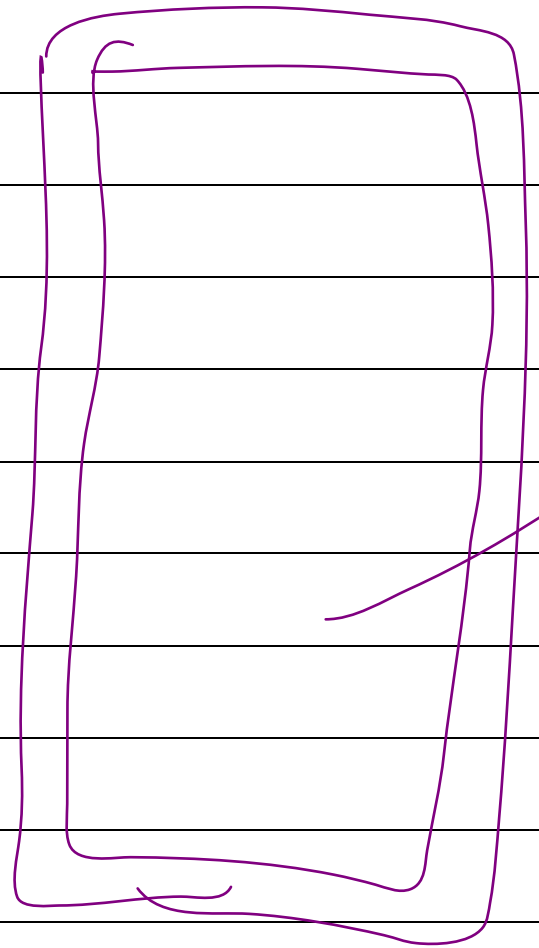
Input device - which parts comes in Computer. It is called Input device.

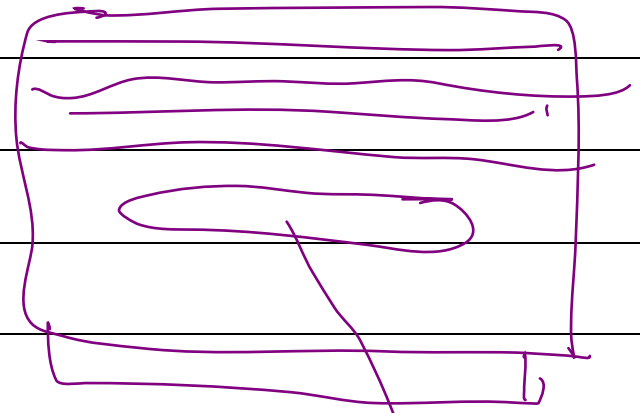
Output device - which parts become Out computer. It is called Output device.

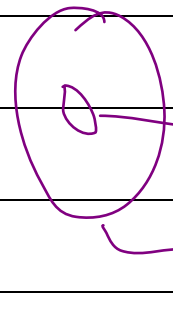
Printer - ~~Some~~ All ~~pag~~ Information pages out in Computer. It is called printer.

8









Window Name

Window 7 (2.) Window 8

Software Name

Some Software comes in computer

Ms excel.

8. Explain the Data Swiss PORT

Ans Swiss PORT -

Summary

Introduction

Swiss-port is the part

of the (Uniport KB) It is the Collectional and functional of the SWISS-PORT

SWISS PORT TM-EMBL

SWISS PORT	TM-EMBL
~~Received~~ Received	Unreceived
Minimal	Computational

features of Swiss port

minimal

Uniport

Software Name

The 'SRS' Software is very important in SWISS-PORT.

Sec - C

Detailed Answer Questions

Explain the types of tests used to test significance and describe any one in detail.

Ans 2 Types of test

① x^2 test

② t - test

(3.) f - test ANOVA

④ z - test

t - test are two types

Paired t - test

Unpaired t - test

Used to test Significance

Chi - Square test

z - test

f - test

Hypothesis

Hypothesis are two types

1. Null Hypothesis
2. Alternative Hypothesis

Chi- square test

Chi - square is very important test. which used in single data.

Mendel's law related

1 Que.

A farmer