

GREENLAWNS HIGH SCHOOL
Final Examination 2020

Std.: 5 A/B/C
Sub.: Computer Science

Marks: 80
Time : 1½hrs.

SECTION A
(SECTION A TO BE SOLVED ON QUESTION PAPER AND
ATTACH IT TO THE MAIN SUPPLEMENT)

Q.1) FILL IN THE BLANKS : (ONLY ANSWERS) [10]

- a) Ancient people used their _____ and _____ for counting.
- b) In PowerPoint, the text in a textbox can be aligned _____ or _____
- c) _____ refers to the correct or acceptable way of using the internet.
- d) _____ option allows you to create a different background for each slide.
- e) The Pascaline could only _____ and _____ numbers.
- f) _____ is the address of a website on the world wide web.
- g) The word sprite means _____ or _____
- h) _____ cables are able to transmit data at very high speed.

- i) The _____ menu has commands to adjust the stage size.
- j) _____ is a collection of internet sites which are linked to each other.

Q.2) State whether True or False. If False, correct the underlined word. [8]

a) Charles Babbage invented the first general purpose computer known as the difference engine.

b) You can select two or more objects on a slide by pressing the Ctrl button and clicking your objects.

c) The scratch file will be saved with an extension .mb2

d) Google Chrome is Windows' default browser.

e) Jacquard's Loom was the origin of punched cards used as an input device.

f) Incognito is a mode where you can browse the internet in private without Chrome saving the sites you visit.

g) The internet has some powerful computers called nodes.

h) Sprite list shows you the sprites which are being used at the time.

Q.3) Name the following :

[8]

a) It is used to run a scratch project.

b) First commercially successful supercomputer

c) The person who developed TCP/IP technology along with Bob Kahn.

d) Full form of ENIAC

e) Full form of UNIVAC

f) It provides the option File, Edit, Share and Help

g) Full form of ADSL

h) Full form of ISDN

Q.4) Give two examples of the following : [4]

a) Second generation computers

b) Third generation computers

c) Fourth generation computers

d) First generation computers

Q.5) Put the script blocks under the correct category : [5]

Motion Looks Sound Events Control

a) Repeat

b) Say Hello

c) when this sprite clicked

d) turn 10 degrees

e) change color effect

SECTION B

NOTE : ALL THE ANSWERS ON THE ANSWER SHEETS

1. Define :

[13]

- a) Backstage
- b) WordArt
- c) Address Bar
- d) Internet Service Provider
- e) Program
- f) Magnetic Disk
- g) Templates
- h) Transistor
- i) Phishing emails
- j) Semiconductor
- k) Theme
- l) Silicon chip
- m) Vacuum Tube

2. Write short note on :

[16]

- i. Modulator/Demodulator
- ii. Scratch
- iii. Wireless broadband internet access
- iv. Exercises to avoid injury to your arms and wrist while working on the computer
- v. Lady Ada Lovelace
- vi. Abacus

vii. Scripts Tab

viii. Supercomputers in India

3. Differentiate between : (1 point each) [6]
- a) Programmer and Programming
 - b) Stage and Stage button
 - c) ISDN and DSL (not the full forms)

4. Explain [10]
- a) Types of handles to modify the shape in Powerpoint
 - b) Napier's Bones
 - c) The characteristics of computers (any 4)
 - d) Punched Cards
 - e) Limitation of computers (any 2)

@@@@@@@@@ALL THE BEST@@@@@@@@@