

GREENLAWNS HIGH SCHOOL
FINAL EXAMINATION YEAR 2021-2022

STD VIII A,B,C
TIME : 1 HOUR

SUB : COMPUTER SCIENCE
MARKS : 40

Q1. Fill in the blanks (Do not copy the question) [5]

(a) _____ is the physical path through which the message travels from the sender to the receiver

(b) _____ is a communication technology that uses low power radio waves to connect electronic devices wirelessly.

(c) The _____ box is used for checking or applying any condition in the program.

(d) _____ apps do not need web access and run independently on a computer.

(e) _____ is the store of Google that stores Android applications.

Q2.State true or false. If false correct only the underlined word.

[5]

(a) Hotstar is an education app to watch movie, catch up on your TV serial or sports.

(b) Buying or selling goods or services using electronic means is known as E-commerce.

(c) Processing, calculation and assignment are represented by diamond in a flowchart.

(d) The technique by which a digital signal is converted to analog signal is called Modulation.

(e) The general direction of flow in any flowchart is from bottom to top.

Q3. Name the following: [8]

- (a) Two web browsers
- (b) Two social networking sites
- (c) Two protocols(with full form)
- (d) Two music applications

Q4. Answer the following questions:

- (a) Define cloud computing. [1]
- (b) Explain any two characteristics of cloud computing. [2]
- (c) Give the full form of POP and IMAP and give one point of difference between them. [3]
- (d) Explain any two disadvantages of Cloud Computing. [2]
- (e) Write two uses of Banking Application. [2]

Q5. Differentiate between the following pairs:

- (a) Webportal and Website [2]
- (b) Input/Output and Processing box [1]
- (c) Gateway and Bridge [2]
- (d) Peer to Peer and Client Server [2]

Q6. Write an algorithm and draw flowchart to accept a number and display if the number is odd or even. [5]
