Grade 9   ICT   Scheme of Marking

Part I

1. 3
2. 2
3. 2
4. 2
5. 1
6. 4
7. 1
8. 1
9. 3
10. 3

11. 3
12. 2
13. 2
14. 2
15. 3
16. 4
17. 1
18. 2
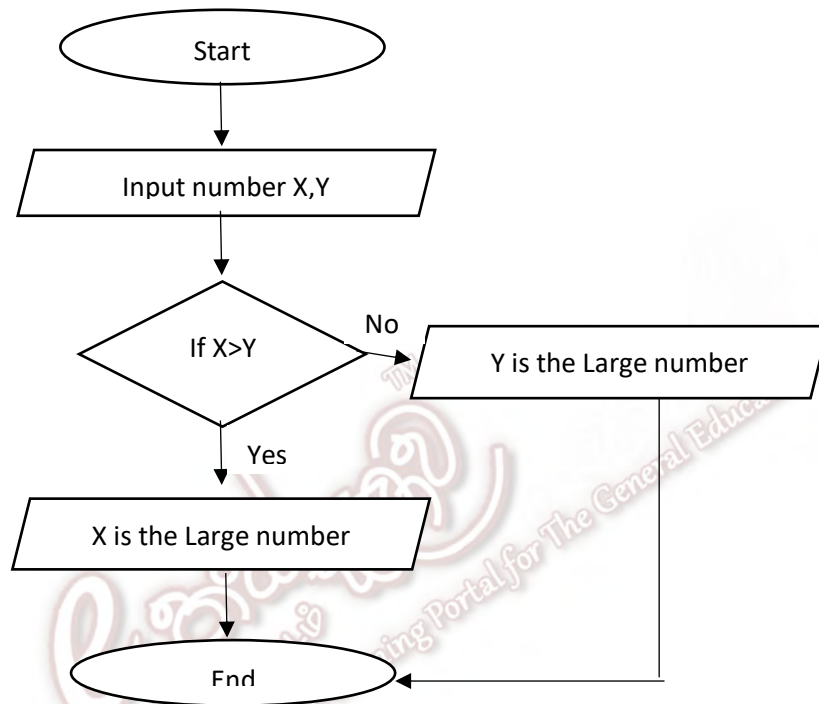19. 3
20. 3

Part II

01)

i)   CRT, LED, LCD

ii)   Laptop, Desk top computer, Tablet computer, Smart phone

iii)   6,13,-5,1

iv)   Single core – Pentium I,II,III   Dual core - Dual core/ Dual 2
DUO Quad Core- Core i3,i5,i7,i9

v)   Gap between the IT knowledge people and the non IT knowledge people.

vi)   In Algorithm we write activates through steps
In flow chart we write activities using standard symbol

vii)   1) Name   2) 5

viii)   RJ/45, NIC, Switch, Scanner

ix)   World Wide WEB , Internet Service Provider, Command Line Interface

x)   i) 3R Concept
ii) Reuse, Reduce, Recycle

02).

i)   A- monotor   B- Speaker   C-Printer   D- Scanner   E- Mouse
F- Key board   G-head phone   H- Web camera

ii)   light green- Audio out/ Head phone
light pink – mic in/ micro phone
light blue –line in/Provide sound using a external device

iii)   Key board, mouse, web camera, pen drive, Scanner, memory card, Digital
Camera, Printer.

iv)   1. Intel   2. Computer A   3. Computer B   4. Computer C
5. High memory capacity, Capacity of hard disk is high, The technology used
in monitor, The OS used in the computer
6. Warranty

03). 1. =Sum(E3:I3)   2. = Average(E8:I8)   3. =max(E3:E12)   4. =min(G3:G12)

5. =count(I3:I12)   6. =Counta(E3:E12)

7. Using the fill handle drag the total to other cells/ copy the function and paste to other cells

8. Select total -> select sort & Filter -> select Z to A

9. Save as -> select desktop -> Select Second term -> Give the file name as Grade 9 -> Save

04). a)

```
        ( Start )
           |
           v
  / Input number X,Y /
           |
           v
      < If X>Y >  --No--> / Y is the Large number /
           |                        |
          Yes                       |
           |                        |
  / X is the Large number /         |
           |                        |
           v                        |
        ( End ) <-------------------
```

b) 1. What is the first number?   2. What is the second number?

3. Answer   4. X is the large number   5. Y is the large number

05). 1. A- Internet   B- Router   C- Switch   D – Computer server

E- Printer

F- Computers

2. Provide treatment to the patients using ICT from a place to another place. **(Using ICT)** – any related answers

3. Software Engineers, Hardware Engineers, Web Developers, System Analyst, Network Operators- any related answers

4. Sharing the hardware, Communication, Sharing the software/documents

5. 1. Blood Pleasure testing machine   2. CAT   3. EEG

4. Blood sugar testing machine   5. ECG