පළාත් අධ්‍යාපන දෙපාර්තමේන්තුව - උතුරු මැද පළාත.
மாகாணக் கல்வித் திணைக்களம் - வட மத்திய மாகாணம்
DEPARTMENT OF EDUCATION – NORTH CENTRAL PROVINCE

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10

Third Term Test - 2025

GRADE 10- ANSWERS

Part I

1) 1	11) 3	21) all	31) 3
2) 2	12) 4	22) 3	32) 2
3) 3	13) 4	23) 1	33) 4
4) 2	14) 4	24) 4	34) 4
5) 3	15) 1	25) 2	35) 4
6) 4	16) 3	26). 2	36) 2
7) 4	17) 4	27) 3	37) 1
8) 2	18) 4	28) 2	38) 3
9) 2	19) 3	29) 3	39) 3
10) 2	20) 1	30) 4	40) 3

Part II

1). i). Give marks for any two of accurate answers related to Payment services, Banking information, Business registration, any other correct answer

   ii). Any two of the following

   Accuracy, speed, Efficiency, Versatility, Storing and Retrieving

   iii). Give marks for Classifying computers according to Technology as Analog computers, Digital computers and Hybrid computers and providing a suitable example for each.

   iv). Give marks for drawing a correct tree topology

   Give marks for any one of the following or other suitable advantages

   - Providing the ability to manage networks separately.
   - Providing a suitable model for creating large scale network

   v). $1010\ 1011_2$

   vi).

A	B	C	A'B +AC
0	0	0	0
0	0	1	0
0	1	0	1
0	1	1	1
1	0	0	0
1	0	1	1
1	1	0	0
1	1	1	1

vii). GUI – WINDOWS, LINUX

   CLI - Ms Dos

viii). Portrait , Landscape

ix). A- Normal view   B-Slide sorter   C-reading view.   D- Slide show

x).   1 - P .   2 - T.   3 - S.   4 - Q.

2) .I). Give marks for any two of correct applications of ict in transportation

   II). Give marks for any two of suitable answers

   III). 1-M , 2-N, 3-L, 4-K

   IV). Give marks for any two of correct applications of ict in health sector

   V). Give marks for any two correct applications of ict in farmhouse

3)

   I). Super Computer, Mainframe Computer, Mini Computer and Micro

   II). Hard Disk is a magnetic media device and Digital Versatile Disc is a optical media device

   Capacity of Hard disk is grater than capacity of digital versatile disk

   Give marks for above or any other suitable answers

   III). 1- keyboard, mouse.   2 - monitor, multimedia projector

   3 - printer   4 - monitor, multimedia projector

   IV). Fiber Optics

   Give marks for the following or any other suitable answers

   Advantages - Suitable for long distance data communication

   Disadvantage – More expensive

   V). A- Use to translate digital signals to analog signals and analog signals to digital signals

   B- Use to connect two or more computer networks

4)

   I). A-12 B-4 C-7 D-15 E -3. F-1

   II). 19

   III). 5

   IV). 18, THESAURUS

5)

I). 202

II). B - 1101100_2 C - $6C_{16}$

III). 1000100_2

IV). 256

V). 0001 0101

6)

I). =SUM(B3:D3)
II). =E3/3*B$1
III). =F3+G3
IV). Number → set decimal place to 0
V). =max(c3:c8)

7) I). Doctor table- doctorID, ward table- wardID, patient table-PID

II). Patient table-wardID,   Doctor table-wardID

III). Patient table

Patient table->(p5,kalhara, Anuradhapura,w02)

IV). Doctor table

Doctor table->(104,banuka,w01)

V). record-4   field-3