higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NASIENRIGLYN

NASIONALE SERTIFIKAAT

DATABESTUUR: BOERDERY N4

8 November 2022

Hierdie nasienriglyn bestaan uit 8 bladsye.

Kopiereg voorbehou

AFDELING A

VRAAG 1

1.1 A
1.2 A
1.3 C
1.4 D
1.5 D
1.6 B
1.7 C
1.8 C
1.9 C
1.10 C

(10 × 2) **[20]**

VRAAG 2

2.1 Onwaar
2.2 Onwaar
2.3 Waar
2.4 Waar
2.5 Onwaar
2.6 Onwaar
2.7 Waar
2.8 Waar
2.9 Onwaar
2.10 Waar

(10 × 2) **[20]**

VRAAG 3

3.1 C
3.2 L
3.3 A
3.4 G
3.5 K
3.6 D
3.7 J
3.8 I
3.9 H
3.10 I

(10 × 2) **[20]**

VRAAG 4

4.1 Stelselprogrammatuur verwys na programme wat ontwerp is om die rekenaar toe te laat om sy eie hulpbronne✓✓ te bestuur, terwyl bedryfprogrammatuur die primêre element van alle sagteware is en outomaties laai.✓✓ (2 × 2) (4)

4.2
- 'n Hoofraamrekenaar is 'n groot kommersiële rekenaar.
- Dit is in staat om groot hoeveelhede data teen baie hoë snelhede te verwerk.
- Dit SVU is in 'n houer wat van die randapparatuur geskei is.
- Dit kan nie maklik geskuif word nie.
- Dit is duur.
- Dit benodig 'n spesiale vertrek waarin die temperatuur beheer word.

(Enige 5 × 2) (10)

4.3
- Maak Windows Explorer of My Computer oop
- Kry die aandrywer en dubbelklik om dit oop te maak
- Regsklik op die lêer wat jy wil kopieer
- Kies *Copy* uit die kortpadkieslys
- Aktiveer die C-aandrywing en vind die vouer of subvouer waarheen die lêer gekopieer moet word
- Regsklik of kies *Paste* (Enige 5 × 2) (10)

4.4

LAG	ETG
• Leesalleengeheue • Dit is 'n permanente geheue wat nie beskikbaar is om data te stoor nie • Die kan nie verander word nie	• Ewetoeganklike geheue is die hoofgeheue wat deur 'n rekenaar gebruik word • Data word lukraak in die geheue gestoor of daaruit opgeroep • Dit is 'n tydelike geheue

(3 × 2) (6)

[30]

VRAAG 5

5.1 LAG
5.2 Impak
5.3 Geheuekaart
5.4 Woordverwerking
5.5 Papierhantering
5.6 Modem
5.7 Defragmentering
5.8 1 000/1 024 megagrepe
5.9 Mikrofoon
5.10 Webkamera

(10 × 1) **[10]**

VRAAG 6

6.1
- Moenie programmatuur van bulletinbordstelsels aflaai nie
- Moenie verwyderbare skywe deel nie
- Installeer 'n teenvirusprogram op die hardeskyf om virusse te identifiseer en te skrap
- Skandeer alle diskette en afgelaaide lêers met 'n teenvirusprogram
- Skandeer die skyf een keer per week vir virusse (5 × 2) (10)

6.2
- Agt karakters mag gebruik word (tot 'n moontlike 255 karakters)
- Lêername mag spasies bevat
- Alfabetletters mag gebruik word
- Hoofletter en kleinletters mag gebruik word
- Nommers van 0 tot 9 mag gebruik word
- Ander tekens mag gebruik word, bv. ( ) & % # @ ! { } ^ $
- Sommige tekens word nie toegelaat nie, bv. / ? : \ > < “+ = (Enige 5 × 2) (10)

[20]

TOTAAL AFDELING A: 120

AFDELING B: WOORDVERWERKING

VRAAG 7

FREE STATE

Philippolis has a rich history – not only as the oldest settlement in what is now the Free State, having been established as a station of the London Misionary Society (LMS) in 1822/1823, but also as a centre of the Griqua captaincies from the 1820s to the 1860s and, later, as a conflick zone in the Anglo-Boer war.

Close to the geographic centre of South Africa, Philippolis is well placed as an off-the-highway stop-over for tourists travelling between the Western, Southern and Eastern Cape in the south, and Botswana, Johannesburg-Pretoria in the north, and KwaZulu-Natal and Mpumalanga in the east. The deviation off the N1 highway on the R717 between Colesberg and Trompsburg is in fact shorter than the actual N1, making this not a detour at all.

Philippolis is a major center for sheep-farming, horse-breeding, game hunting and eco-tourism.

SOME BUILDINGS AND ARTIFACTS OF INTEREST TO TOURISTS

Adam Kok's House (1843), Cannons, Cemetry, Emily Hobhouse Memorial, Old jail, Kruithuis (Powder House), Museum

OTHER TOWNS AND ATTRACTION AREAS

7.1 Exam no: and Question on header. ✓✓
7.2 Main heading inserted 'FREE STATE', bold, Tahoma 24pt ✓✓✓✓
7.3 Margin changed ✓✓
74. Deleted paragraph ✓✓
7.5 Paragraph 3 changed to Italics ✓✓✓
7.6 Page numbering at the bottom ✓✓✓
7.7 Star shape inserted✓✓
7.8 Text added in shape✓✓ ✓✓
7.92 Star shape formatted to 3-D ✓✓✓✓
7.10 last paragraph centered ✓✓
7.11Print✓✓
TOTAL: 30 marks

VRAAG 8

	A	B	C	D	E	F	G	H
1	FRAGRANCE							
2								
3	PRICE LIST: SEPTEMBER 2019							
4								
5	ITEM	QUANTITY	PRICE	TOTAL	DISCOUNT	TOTAL	VAT	INCOME
6			PER ITEM	PRICE	10%	REDUCED	14%	
7								
8	Aroma	48	149					
9	Baroque	50	149					
10	Rock Star	32	99					
11	Atomic	25	99					
12	Liquid Sky	60	199					
13	SJP Lovely	38	249					
14	PS London	28	199					
15	EA Red Door	18	349					
16	Shilpa 2	20	99					
17	RL Notorious	30	299					
18	TOTAL							
19	Highest Price							
20	Lowest price							

8.1 Spreadsheet and accuracy = ✓✓✓✓✓
8.2 Exam No and Question on header ✓✓
8.3 Column adjusted ✓
8.5 Print with column headings and gridlines ✓✓
TOTAL: 10 marks

SIGBLAD

VRAAG 9

	A	B	C	D	E	F	G	H
1	FRAGRANCE							
2								
3	PRICE LIST: SEPTEMBER 2019							
4								
5	ITEM	QUANTITY	PRICE PER ITEM	TOTAL PRICE	DISCOUNT 10%	TOTAL REDUCED PRICE	VAT 14%	INCOME
7	Aroma	48	R149,00	R7 152,00	R 715,20	R 6 436,80	R 901,15	R 7 337,95
8	Atomic	25	R99,00	R2 475,00	R 247,50	R 2 227,50	R 311,85	R 2 539,35
9	Baroque	50	R149,00	R7 450,00	R 745,00	R 6 705,00	R 938,70	R 7 643,70
10	EA Red Door	18	R349,00	R6 282,00	R 628,20	R 5 653,80	R 791,53	R 6 445,33
11	Liquid Sky	60	R199,00	R11 940,00	R 1 194,00	R 10 746,00	R 1 504,44	R 12 250,44
12	PS London	28	R199,00	R5 572,00	R 557,20	R 5 014,80	R 702,07	R 5 716,87
13	RL Notorious	30	R299,00	R8 970,00	R 897,00	R 8 073,00	R 1 130,22	R 9 203,22
14	Rock Star	32	R99,00	R3 168,00	R 316,80	R 2 851,20	R 399,17	R 3 250,37
15	Shilpa 2	20	R99,00	R1 980,00	R 198,00	R 1 782,00	R 249,48	R 2 031,48
16	SJP Lovely	38	R249,00	R9 462,00	R 946,20	R 8 515,80	R 1 192,21	R 9 708,01
17								
18	TOTAL	301	R1 741,00	R57 299,00	R5 729,90	R51 569,10	R7 219,67	R58 788,77
19	Highest Price		R349,00					
20	Lowest price		R99,00					

9.1 Question no: changed to 9✓
9.2 A1 to F1 merged center, Curlz MT 24pt✓✓✓
9.3 Row shadings applied, ✓✓✓
9.4 A= All correct ✓✓
B= All correct ✓✓
C= All correct ✓✓
D= All correct ✓✓
E= All correct✓✓
F= All correct✓✓
G= All correct✓✓
H= All correct✓✓
9.5 R sign, 2 decimal ✓✓
9.6 Lines inserted correctly ✓✓
9.7 Print in landscape ✓✓
TOTAL MARKS: 30 Marks

VRAAG 10

FRAGRANCE						
PRICE LIST: SE						
ITEM	PRICE PER ITEM	TOTAL PRICE	DISCOUNT 0,1	TOTAL REDUCED PRIC	VAT 0,14	INCOME
Aroma	149	=B7*C7	=D7*E$6	=D7-E7	=F7*G$6	=F7+G7
Atomic	99	=B8*C8	=D8*E$6	=D8-E8	=F8*G$6	=F8+G8
Baroque	149	=B9*C9	=D9*E$6	=D9-E9	=F9*G$6	=F9+G9
EA Red Door	349	=B10*C10	=D10*E$6	=D10-E10	=F10*G$6	=F10+G10
Liquid Sky	199	=B11*C11	=D11*E$6	=D11-E11	=F11*G$6	=F11+G11
PS London	199	=B12*C12	=D12*E$6	=D12-E12	=F12*G$6	=F12+G12
RL Notorious	299	=B13*C13	=D13*E$6	=D13-E13	=F13*G$6	=F13+G13
Rock Star	99	=B14*C14	=D14*E$6	=D14-E14	=F14*G$6	=F14+G14
Shilpa 2	99	=B15*C15	=D15*E$6	=D15-E15	=F15*G$6	=F15+G15
SJP Lovely	249	=B16*C16	=D16*E$6	=D16-E16	=F16*G$6	=F16+G16
TOTAL	=SUM(C8:C17)	=SUM(D8:D17)	=SUM(E8:E17)	=SUM(F8:F17)	=SUM(G8:G17)	=SUM(H8:H17)
Highest Price	=MAX(C8:C17)					
Lowest price	=MIN(C8:C17)					

[30]

10.1 Question No changed to 10✓✓
10.2 Formula displayed ✓✓✓✓✓✓
10.3 Print on one page✓✓
TOTAL: 10 marks

TOTAAL AFDELING B: 80
GROOTTOTAAL: 200

Kopiereg voorbehou