Candidate:

180

Question

Mark Achieved Comment 20 Marks Total Question 1

1.1 Set the file **Personal Thought** to be hidden.

Attribute set to hidden.

1.2 Modify the word processing document Letterhead to be a document template.

Correct document converted

To a document template

.dot or .dotx

Organise your preloads as follows:

1.3.1 Create a folder called Archive.

Folder created with correct name

1.3.2 Move all files that were modified in the year 2015 or earlier into this folder.

Moved

All files

Relationships, Snap Chat and Twitter

1.4 Rename the file Candidate to your examination number.

File renamed to candidate number

Computer Management

1.5 Provide the brand name and version of the operating system you are using.

Operating system

version given

1.6 Modify your examination folder's view as follows:

Change view to details

Order by type descending

Capture a screenshot of this view and paste it into the correct place in the

Computer Management document.

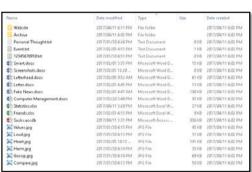
View set to details

Ordered by type descending

Screenshot captured

Note

Do not deduct if Personal thought is displayed or not as it is hidden



1.7 Provide the following information regarding the file **Heart.jpg**.

1.7.1 Author.

Author Given The Mind

1.7.2 File Size.

file size within 7 Kb

140 Kb

1.8 Provide a screenshot of the html editor you will be using for this examination and paste it

into the correct place in the Computer Management document.

Screenshot of an HTML editor

Icon or title bar or any screenshot that contains title of HTML editor

1.9 Your sibling's computer's disk space is full; provide instructions on how to run a disk clean up. Place your answer in the correct place in the Computer Management document.

Step 1 (Opening)

Step 2 (Go to properties or open up dialog)

Step 3 (Click on Disk Clean-up)

- Right click on one of you disk drives
- Go to Properties
- Click Disk Clean-up

1.10 Capture a screenshot of the disk space your system drive has left on your machine and

paste it into the correct place in the Computer Management document.

Screenshot captured

Clearly showing disk space of system drive

22 Marks Total Question 2

2.1 Modify the page margins as follows:

2.1.1 Set the Top, Bottom, Left and Right margins to be 3 cm.

Top, Bottom, Left and Right margins set to 3 cm

2.1.2 Set the gutter to be 1 cm.

Gutter set to 1 cm

2.2 Add a border around the whole document as follows:

2.2.1 Add a shadow border around the whole document.

Border added to whole document

Shadow

2.2.2 Set the border width to be 3 pt.

3 pt width

2.3 Insert an automatic table of contents directly after the title 'Fake News'.

Table of contents added after title

Automatic

2.4 Modify the header and footer of the document as follows:

2.4.1 Set it so that the document has a different header and footer on the first page.

Section break included for different header and footer on 1st page

2.4.2 Add your examination number to the header of the first page.

Examination number added to the first page

2.4.3 Add an automatically updating date in the right of the footer in the section of the

document starting on the second page of the document.

number added to right of the footer

Automatically updating date

2.5 Create a new style in the document as follows:

2.5.1 Name the new character style Reference.

New style called Reference

Character type

2.5.2 Set the font family to Verdana.

Font family set to Verdana

2.5.3 Set the font effects to be subscript.

Font effects set to subscript

2.5.4 Set the font colour to be red.

Font colour set to red

2.5.5 Apply the style to the text '[howstuffworks.com on 2017/02/01]' at the top of the second

page.

Applied to correct text

2.6 Modify the Heading 2 style as follows:

2.6.1 Set the paragraph to have a 12 pt before spacing.

12 pt before spacing

2.6.2 Set the shading to grey.

Shading grey

2.7 Add a link back to the top of our document as follows:

2.7.1 Insert the text 'Back to top' at the end of the document.

Correct text added

2.7.2 Hyperlink this text to the top of the document.

Text is hyperlinked

To correct location in document

13 Marks Total Question 3

3.1 Modify the page setup as follows:

3.1.1 Set the *orientation* of the document to portrait.

Orientation set to portrait

3.1.2 Set the *paper size* of the document to A3.

Paper size set to A3

3.2 Add a footnote to the text 'compare' that displays the words: 'People only post the best

of themselves'.

Footnote added Correct text

3.3 Set the font size of all text to 32.

All text set to size 32

3.4 Add Drop Cap to each of the two sentences.

Drop Cap added Both sentences

3.5 Insert an image as follows:

3.5.1 Insert the image **Gossip** below the last line of text.

Image added

3.5.2 Set the paragraph alignment to right.

Paragraph alignment set to right

3.5.3 Set it to NOT lock the aspect ratio.

Aspect ratio not locked

3.5.4 Set the height to 25 cm and the width to 18 cm.

Height set to 25 cm and width to 18 cm

3.5.5 Add a double red frame around the picture.

Frame around the picture. Double red frame

15 Marks Total Question 4

Modify the table as follow:

4.1.1 Merge the two cells in the first row.

Two cells in first row merged

4.1.2 Set the first row to have a light blue shading.

First row set to light blue shading

4.1.3 Modify the border of the table to have a 3 pt double outer border and no lines within the table.

3 pt double outer border. No lines within the table

4.2 Add a comment to the text '201 Facebook Friends' that displays the words 'Few, if any,

teens have met that many people in person'.

Comment added to correct text

Correct text added in comment

4.3 Create a right-aligned tab stop at 15 cm with a dotted leader for all text from after

'Proposed wisdom to share' to 'Block the person'.

Right-aligned tab stop added

Correct position (15 cm) and to correct text

Dotted leader

Merge the document as follows:

4.4.1 Link the document to the data source Friends using the sheet named Data.

Document linked to a data source

Correct data source

4.4.2 Apply a filter to the data source so that it will only use records where the

Younger sibling field is 'Yes'.

Filter added to the data source

Correct field and filter



4.4.3 Replace the text 'friend' with the two merge fields First name and Last name separated

by a space.

Merge field added

Both First name and Last name, seperated by a space

5 50 Marks Total Question 5

5.1 Set the width of Columns A, B, C, D and E to 13.

Column width changed to 13

Columns A, B, C, D and E changed to 13

5.2 Format cell ranges A1:E1 as follows:

Set a double border at the bottom of the cell

No other border

Bold

Yellow Fill

Correct cell range has a double border at the bottom of the cell

No other borders in that range. Font set to bold

Has a yellow fill

5.3 Add the page number field to the right of the footer section.

Page number field added to footer

Right section

5.4 Replace all occurrences of the word 'celibration' with the word 'Celebration'.

celibration replaced by Celebration

All 79 instances of celibration replaced

5.5 Sort all the data by Topic ascending and then by User descending.

First by topic Ascending. Then by User Descending. Correct data. A:E

5.6 Filter the data so that only messages with the topic 'Relationships' that are over

150 characters are displayed.

Filter applied to the correct data

Topic of relationships Over 150 characters, 60 resulting records

Characters 🗊	Emotion -	Topic 💽	User ▼	Gender 🔻
503	Celebration	Relationships	Troll01	F
740	Anger	Relationships	Troll01	F
723	Bored	Relationships	Troll01	F
245	Motivational	Relationships	Troll01	F

5.7 Apply conditional formatting to column B as follows: Anger should have a red fill Mourning should have a blue fill Bored should have a yellow fill Anger - red fill Mourning - blue fill Bored - yellow fill Only 1 mark awarded if colours done manually (i.e. not through conditional formatting) Note all the changes below must be applied to the worksheet labelled Summary 5.8 Insert a calculation in B2 to determine the average number of characters per post in the worksheet labelled Posts. Function (Average) Accept A1:A437 Range (Post!A:A) Answer =AVERAGE(Posts!A:A) Result 5.9 Insert a calculation in B3 to determine the median number of characters per a post in the worksheet labelled Posts. Function (Median) Range (Post!A:A) Accept A1:A437 Answer =MEDIAN(Posts!A:A) Result 516 5.10 Insert a calculation in B4 to determine the number of posts in the worksheet labelled Posts per the gender given in A4. Expand this calculation down to B5. Correct function (Countif) Correct range (Posts!E:E) (Do not award mark if character literal "M" or "F" is used.) Accept E1:E437 Correct criteria Answer =COUNTIF(Posts!E:E;Summary!A4) Results 151 284 Note all the changes below must be applied to the worksheet labelled Users. 5.11 Insert a function to determine the user's formal name. I.e. Mr Neil Patrick formal name would be Mr N. Patrick. In column E (Q 5.11), expand the calculation so that all users' formal names will be determined

Solution 1. Soluti

5.12 In column G (Q 5.12) insert a function to determine the age the user will be turning this year. The age should automatically update each year. Expand the calculation so that all users' ages will be calculated.

Current date used

Mrs K. Boleke Mr M. Irving

YEAR used to receive only year

F2 subtracted from the current year

Answer

=YEAR(NOW())-F2 Or =YEAR(Today())-F2

First 3 results

34

27 12 Note all the changes below must be applied to the worksheet labelled Pages

5.13 Format the values in Column E to be percentage.

Column E formated to percentage

5.14 In column F insert a calculation to determine the number of visits that are return visits.

Return Visits = Visits x Return visitors

Expand the calculation so that all pages' return visits pm (per month) will be

Manual Calculation added (=) and multiply used *

C2 and E2 fields multiplied

Expanded to F5

Answer

=C2*E2

First 3 results

720

600 840

5.15 By utilising the data in cells A1:C5 on the Pages worksheet, recreate the following chart exactly as given on a new sheet, refer to Figure 4.

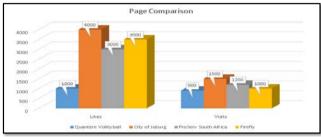
Correct data range for chart

3D Column Chart type. Correct Chart type (3D Clustered column) will have legend at

bottom and correct vertical axis scale.

On a new sheet

Callouts added to data



Note all the changes below must be applied to the worksheet labelled Adverts

5.16 The cost of an advert differs depending on the type of organisation indicated given in column B (<u>Type</u>). If a company is an NPO, the cost is 100, otherwise it is 600. In column C (Q 5.16), insert a function to determine the organisation's cost per advert. Expand the calculation so that all organisations' costs will be determined.

Function (IF) Vlookup if other data is added

Correct comparison (B2="NPO")

Correct true and false values (100;600)

=IF(B2="NPO";100;600)

First 3 results

100

600 600

Note all the changes below must be applied to the worksheet labelled Q 5.17

5.17 Insert a calculation in cell B1 to determine which user had the most posts from the Posts 2 sheet. You may add any appropriate data and calculations to the rest of the

worksheet and/or the Posts 2 worksheet to achieve this.

Result

Bettv

Solution 1:

User names entered into sheet countif to select number post per user

Max used to determine highest posts for a user

Vlookup function used

correct range and lookup value

Solution 2:

In Posts 2 sheet a number associated with each user in a table

Vlookup used to assign the correct number to each post

Mode used to determine the most recurring number

Vlookup or if used in Q 5.17 sheet

Correct range and lookup value

Solution 3:

Pivot table created from the data in the Posts 2 sheet

Pivot table contains the total posts for each user

Max used to determine highest posts for user

Vlookup function used

Correct range and lookup value

If solved in another way:

Number of posts per a user determined

Highest number determined

Name retrieved from highest number

40 Marks Total Question 6

6.1 Import data from the text file called **Event** into the *Event* table.

Data imported

6

To the Event table

Apply the following changes to the table Page:

6.2.1 Set the field page id to be the primary key field.

Page id set to be the primary key field

 $6.2.2 \; \text{Set} \; \text{the} \; \underline{\text{type}} \; \text{field} \; \text{to} \; \text{look} \; \text{up} \; \text{from} \; \text{the} \; \text{values} \; \text{Sport}, \; \text{Relationship,} \; \text{Corporate} \; \text{and}$

Academic.

Lookup added

Of typed-in values Correct values given

6.2.3 Add a field called Admin, which will look up the field user name from the table

User.

Lookup added

From the table User

Only the user_name field

Apply the following changes to the table User:

6.3.1 Ensure the Gender field has accurate input from the user as follow:

Field size to 1

Add a validation rule of 'M' or 'F'

Field set to size 1

Validation rule added with a character literal 'M' also award if only 'F'

OR 'F'

Answer

='M' or 'F'

$6.3.2\,$ Add an input mask to the $\underline{\text{phone}}$ field to ensure a phone number is entered in the format

as in the example (072) 555-1234 and all numbers must be entered. Please refer to

Figure 5 for a list of characters that define input masks.

Literals added as required \ or/and ""

0 used as placeholder

Sequence of placeholders and literals correct

Answer

\(000") "000"-"0000

Create a new table called Advert as follows:

6.4.1 Create a primary key field called <u>Advert_id</u> of an appropriate data type.

Advert_id field created

Set as primary key field

Data type set to autonumber

6.4.2 Create a field called title of the text data type and the format to ensure capital letters.

title field created of text data type
Format property set to >

6.4.3 Create a field called cost of a currency data type and set it to be required.

Field called cost of currency data type
Set to required

Create a form as follows:

6.5.1 Create a form called *User_post* using only the <u>user_name</u>, <u>first_name</u> and <u>last_name</u> fields from the table *User* and only the <u>post</u> and <u>Likes</u> fields from the table *Post*. Ensure the form is grouped by the *User* table, and that the subform is called *Post Subform*.

Form created

Using correct fields from both tables

Grouped by the *User* table

6.5.2 Edit the label in the form header to 'Users with their posts – Your exam number'. Label edited in header with correct text

6.5.3 Set the *Default View* Property of the *Post Subform* to Single Form. Default view property of subform set to Single Form.

6.5.4 Open the Post Subform separately and add a button to the subform containing the posts, which will delete that displayed post. The caption of the button should be 'Delete'.

Button added to subform Caption changed to delete Deletes record when clicked

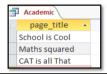
Create queries as follows:

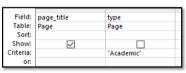
6.6.1 Create a query called *Academic*, which will display only the <u>page title</u> field of all records in the table *Page* with the <u>type</u> 'Academic'.

Only page_title displayed

type field added

Criteria on type field set to 'Academic'





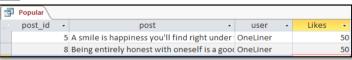
6.6.2 Create a query called *Popular*, which will display all fields from the table *Post* where the user was 'OneLiner' and with the likes over 40.

All fields displayed

User set to 'OneLiner'

And i.e. on same condition row

Likes over 40





Create a report as follows:

6.7 Create a report called Posts, using all fields from the table Post and grouped by the

field user

Report created called Posts

All fields from the table Post

Grouped by the field <u>user</u>

7 20 Marks Total Question 7

7.1 Add a title to the page to read 'Good practice' and include your Examination number.

<title> tag created inside the <head> tags

Correct text enclosed within the title tags

Answer

<head>

<title>Good practice - Exam number</title>

</head>

7.2 Add a background colour to the table to be green.

Attribute added to the table tag

of bgColor='green' bgColor=green also acceptable

Answer

7.3 Edit the first cell in the first row as follows:

7.3.1 Span the cell over two columns.

Attribute added to the correct cell

colspan='2' added ✓ colspan=2 also correct

Answer

<td colspan='2'

7.3.2 Set the cell to have a horizontal alignment of center.

Align attribute added to correct cell

set to center

Answer

7.4 Set the width of the first cell on the second row to 250.

width attribute added to correct cell

Set to 250

7.5 Hyperlink the text 'Next page' to the web page Thoughts.html.

Next page enclosed in a-tags

a-tags point to correct location

Answer

Next Page

7.6 Add a heading as follows:

7.6.1 Add a level 1 heading of 'Thought provoking events'.

h1-tag added to body

Correct text enclosed in tag

Answer

<h1> Thought provoking events <h1>

7.6.2 Set the font colour to be red.

Font tag used or style

color set to red

Answer

Thought provoking events

or

<h1 style="color:red">Thought provoking events</h1>

7.7 Add an image to the page as follows:

7.7.1 Add the image **Harambe.jpg** located in the subfolder called **Images** within the **Website**

folder.

Img tag inserted

Has correct src attribute

Answer

<img src='Images\Harambe.jpg'

7.7.2 Set the width and height of the image to 250.

Width set to 250

Height set to 250

Answer

