Pearson Edexcel

Mark Scheme (Results)

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Pearson Edexcel International
Award In Primary Computing (JCP11)
Paper 01

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General Marking Guidance

- All candidates must receive the same treatment. Examiners must mark the first candidate in exactly the same way as they mark the last.
- Mark schemes should be applied positively. Candidates must be rewarded for what they have shown they can do rather than penalised for omissions.
- Examiners should mark according to the mark scheme not according to their perception of where the grade boundaries may lie.
- There is no ceiling on achievement. All marks on the mark scheme should be used appropriately.
- All the marks on the mark scheme are designed to be awarded. Examiners should always award full marks if deserved, i.e. if the answer matches the mark scheme. Examiners should also be prepared to award zero marks if the candidate's response is not worthy of credit according to the mark scheme.
- Where some judgement is required, mark schemes will provide the principles by which marks will be awarded and exemplification may be limited.
- When examiners are in doubt regarding the application of the mark scheme to a candidate's response, the team leader must be consulted.
- Crossed out work should be marked UNLESS the candidate has replaced it with an alternative response.

Section A

Question number	Answer	Mark
1	**The only correct answer is B** *A is not correct because a keyboard does not allow the input of sound* *C is not correct because a mouse does not allow the input of sound* *D is not correct because a touch screen does not allow the input of sound*	**(1)**

Question number	Answer	Mark
2	Award 1 mark for any of: Output (1) Screen (1) Monitor (1) Printer (1) Speaker (1) Accept • digital (1) • Bluetooth (1) Allow any named output device	**(1)**

Question number	Answer	Mark
3	**The only correct answer D** *A is not correct because it cannot be used to create a text document* *B is not correct because it cannot be used to create a text document* *C is not correct because it cannot be used to create a text document*	**(1)**

Question number	Answer	Mark
4	Phishing	**(1)**

Question number	Answer	Mark
5	**The only correct answer A** *B is not correct because copyright does not prescribe file formats* *C is not correct because copyright does not prescribe output devices* *D is not correct because copyright does not prescribe software*	**(1)**

Question number	Answer	Mark
6	Transferring	(1)

Question number	Answer	Mark
7	Award 1 mark for any of: Internet (1) Wide area network / WAN (1) Network of networks (1) Global network (1)	(1)

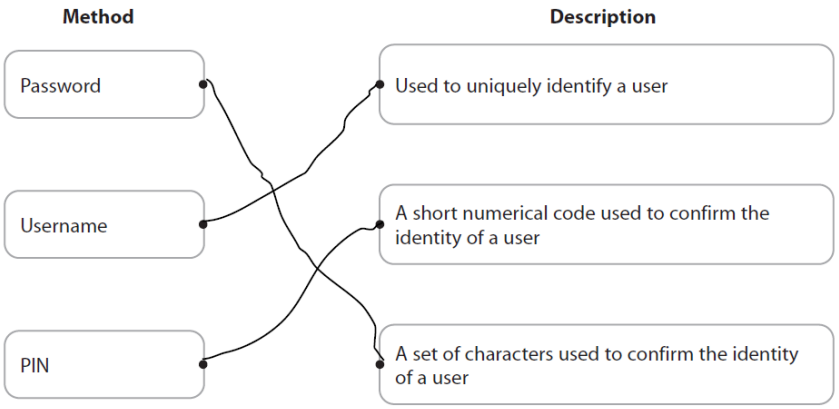
Question number	Answer	Mark
8	Award up to 2 marks for a linked explanation. There is no need to connect to the Internet/Wi-Fi to watch a movie / can access the movie anywhere/anytime (1) as it is already stored on the computer's hard drive / it is already downloaded (1) She may not be able to stream the movie on holiday (1) because there is no reliable internet connection (1) The film may not be available/released/distributed (1) in the holiday location / region (1) Downloading a copy of the video (1) means she will not have to use data to watch it on holiday / means she does not need to rely on good connectivity to stream (1)	(2)

Question number	Answer	Mark
9	**The only correct answer B** *A is not correct because as a joystick is not used to download or stream a movie* *C is not correct because social bookmarking is not used to download or stream a movie* *D is not correct because a speaker is not used to download or stream a movie.*	(1)

Question number	Answer	Mark
10	Award 1 mark for any of: Can be accessed from a wide variety of devices (1) More choice of content (1) Access to latest content (1) Less local storage capacity required (1) Parental controls to limit what children can view (1) Can watch trailer before deciding to view (1) Can view content of multiple devices simultaneously (1) Can be cheaper overall than buying lots of CDs/DVDs (1) Can easily take part/collaborate/interact with other people (virtually) (1) Is easy to use (1) (Some forms of entertainment) can help to make you active You don't have to travel / queue (to watch a film) (1)	**(1)**

Question number	Answer	Mark
11	**The only correct answer A** *B is not correct because computers can be the same type without being connected to a network* *C is not correct because computers can have the same software without being connected to a network* *D is not correct because computers can have the same type of keyboard without being connected to a network*	**(1)**

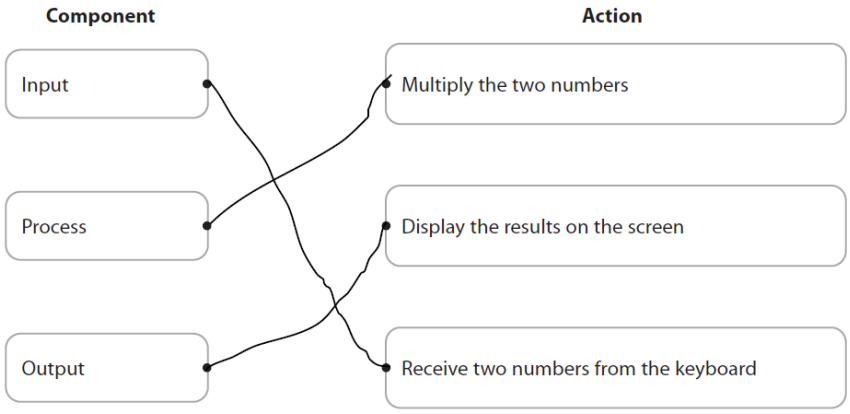
Question number	Answer	Mark
12	**The only correct answer A** *B is not correct because a forum would not be suitable for writing an online diary* *C is not correct because a VLE would not be suitable for writing an online diary* *D is not correct because a Wiki would not be suitable for writing an online diary*	**(1)**

Question number	Answer	Mark
13	Award 1 mark for each line  Ignore clearly crossed out lines and credit replacement if correct Do not award answers where a box has more than one line	**(3)**

Question number	Answer	Mark
14	**The only correct answer A** *B is not correct because it is a fact* *C is not correct because it is a fact* *D is not correct because it is a fact*	**(1)**

Question number	Answer	Mark
15	Award 1 mark for each descriptive point up to a maximum of 2 marks: Load browser/ use a search engine (1) Input search criteria/African elephants in the search box / search for African elephants (1) press Enter / pick information from the results (1)	**(2)**

Question number	Answer	Mark
16	Instructions	**(1)**

Question number	Answer	Mark
17	Award 1 mark for each line  Ignore clearly crossed out lines and credit replacement if correct Do not award answers where a box has more than one line	**(3)**

Question number	Answer	Mark
18	Award 1 mark up to a maximum of 2 Add/Plus/Addition (+) (1) Divide/Division (/)(÷)(1) Subtract/Subtraction/Minus (-) (1) Any acceptable arithmetic operator other than multiply	**(2)**

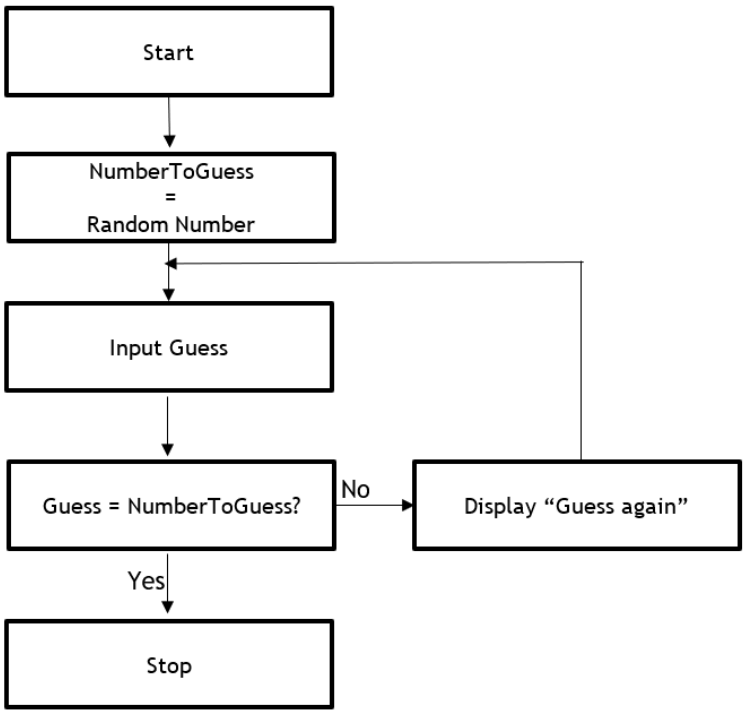
Question number	Answer	Mark
19	Decomposed	**(1)**

Question number	Answer	Mark
20	**The only correct answer D** *A is not correct because a buzzer is an input device and not part of a program* *B is not correct because programs do not have cells* *C is not correct because flowcharts are used to design programs*	**(1)**

Question number	Answer	Mark
21 (a)	Award 1 mark for any of: String (1) Accept • Text (1) • Letters (1) • Characters (1)	**(1)**
21 (b)	Award 1 mark for any of: Integer (1) Accept • Number (1) • Numerical (1)	**(1)**
21 (c)	Award 1 mark for any of: Boolean (1) Logical (1) Accept • True or False (1) • Yes/No (1) • Bool (1) • 1 or 0 (1)	**(1)**

Question number	Answer	Mark
22 (a)	Award 1 mark for each of: Component: Letter Selection: C (1) Input: B Output: E (1)	**(2)**
22 (b)	Award 1 mark for each of Weather (1) Message (1)	**(2)**
22 (c)	Take jacket	**(1)**

Question number	Answer	Mark
23	Award up to 2 marks for a linked explanation. The test for the odd numbers is incorrect (1) because it should be 1, 3 and 5 / 2 is not an odd number (1)	**(2)**

Question number	Answer	Mark
24	Award 1 mark up to a maximum of 3 Input Guess present (1) Decision correct (1) Loop back has correct No label/output message and goes back to input number (1) This does not have to be drawn as a diagram, or in boxes. As long as the key points are present, the marks can be awarded. No requirement to use different flowchart symbols to indicate different functions (parallelogram, rhombus, rectangles).  	**(3)**

Section B

Question number	Answer	Mark
25 (a)	**The only correct answer A** *B is not correct because it would remove the text rather than move it across the slide* *C is not correct because it would rotate the text rather than move it across the slide* *D is not correct because it would be used when a presentation changes from one slide to another*	**(1)**
25 (b)	Award up to two marks for a linked description. Select the arrow / draw an arrow action button (1) Insert hyperlink / insert an action (1) Select the next slide (1)	**(2)**

Question number	Answer	Mark
26	Award one mark for any of: Graphics (1) Image/photo editing software (1) Accept the brand name of a graphics or image/photo editing software	**(1)**

Question number	Answer	Mark
27 (a)	Award up to two marks for a linked explanation. A field contains a single piece of data (1) whereas a record is made up of fields (1) Each of the columns in the table is a field (1) whereas each of the rows is a record (1) A field has only one type of data (1) whereas a record shows a lot of things about one trip (1)	**(2)**
27 (b)	Currency	**(1)**
27 (c)	**The only correct answer A** *B is not correct because it would need quote marks and the 0 if it were a string data type* *C is not correct because it would need quote marks if it were a string data type* *D is not correct because it is the wrong cost*	**(1)**

Question number	Answer	Mark
28	Recycled	**(1)**

Question number	Answer	Mark
29	Rows	**(1)**

Question number	Answer	Mark
30 (a)	**The only correct answer C** *A is not correct because it is the incorrect operator* *B is not correct because it is the incorrect operator* *D is not correct because it is the incorrect operator*	**(1)**
30 (b)	Award 1 mark for any of: SUM (1) AutoSum (1) Ignore case	**(1)**

Question number	Answer	Mark
31 (a)	**The only correct answer A** *B is not correct because as it is not an image editing feature* *C is not correct because as it is not an image editing feature* *D is not correct because as it is not an image editing feature*	**(1)**
31 (b)	**The only correct answer A** *B is not correct because as it is not a suitable filename* *C is not correct because as it is not a suitable filename* *D is not correct because as it is not a suitable filename*	**(1)**

Question number	Answer	Mark
32	**The only correct answer C** *A is not correct because it would not keep a file secure* *B is not correct because it would not keep a file secure* *D is not correct because it would not keep a file secure*	**(1)**

Question number	Answer	Mark
33 (a)	Award 1 mark for each of: Tabs – E Numbering – B Bullets – C	**(3)**
33 (b)	Award one mark for any of: Shading (1) Fill colour (1) Shape fill (1)	**(1)**

Question number	Answer	Mark
34	**The only correct answer D** *A is not correct because it is not used to split cells* *B is not correct because it is not used to split cells* *C is not correct because it is not used to split cells*	**(1)**

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