Mark Scheme (Results)

Summer 2023

Pearson Edexcel International Award In Primary Computing Year 6 (JCP11)

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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.

iPrimary Computing 2306

Paper 1 Section A

Question number	Answer	Mark
1	The only correct answer is C A is incorrect as a digital camera is used to take photographs B is incorrect as a servo motor is used to control motion D is incorrect as a touch screen is used as an input device	**(1)**

Question number	Answer	Mark
2	Award 1 mark each for: • Joystick (1) • Webcam (1)	**(2)**

Question number	Answer	Mark
3	The only correct answer is C A is incorrect as a database application is used for storing records B is incorrect as a graphics application is used to create images D is incorrect as a word processing application is used to create text documents	**(1)**

Question number	Answer	Mark
4	Award 1 mark from: • Phishing/fishing (1) • Shoulder surfing (1) • Pharming (1) • Pretexting (1) • Quid pro quo (1)	**(1)**

Question number	Answer	Mark
5	The only correct answer is B A is incorrect as bias does not protect the work of a photographer C is incorrect as fitness for purpose does not protect the work of a photographer D is incorrect as health and safety does not protect the work of a photographer	**(1)**

Question number	Answer	Mark
6	The only correct answer is D A is incorrect as download is not a type of computer network B is incorrect as a forum it is not a type of computer network C is incorrect as stream is not a type of computer network	(1)

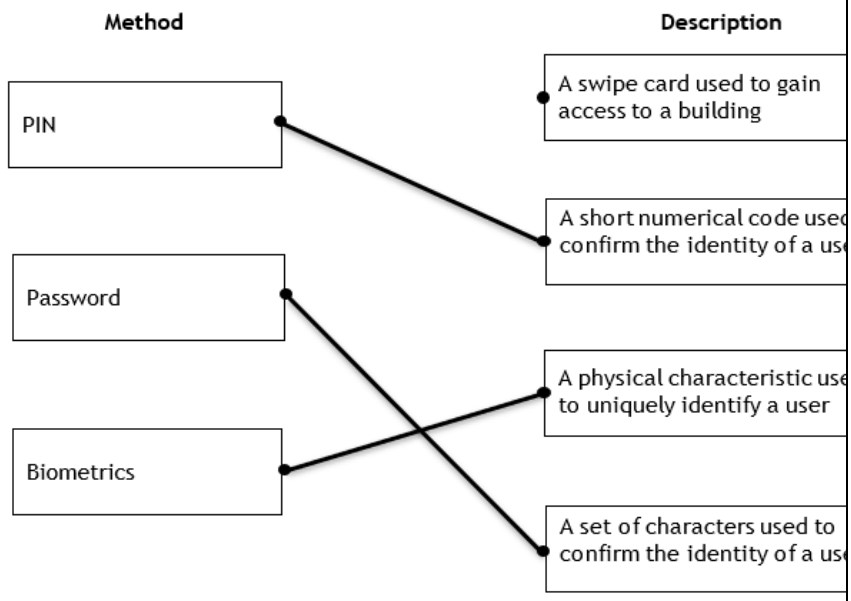
Question number	Answer		Mark
7	Award 1 mark for:		(1)
	Description	Tick	
	Global network of networks		
	Pages that can be accessed through the Internet	✓	
	Do not award if more than one tick		

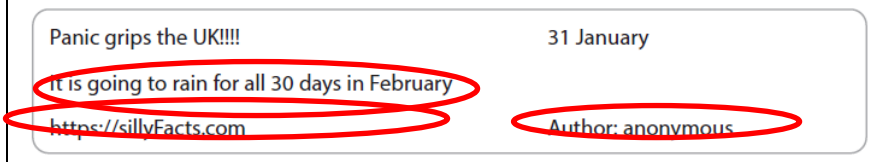
Question number	Answer	Mark
8	Award up to 2 marks for a description. Browse (through the product catalogue) / search for the book (in the product catalogue) (1) Add to the shopping basket / pay for the items in the shopping basket (1)	(2)

Question number	Answer	Mark
9	The only correct answer is C A is incorrect as a media player is not used to make telephone calls B is incorrect because a media player is not used to store bookmarks D is incorrect because a media player is not used to take photographs	(1)

Question number	Answer	Mark
10	Award 1 mark from: Can share files/software/devices/internet access(1) Can communicate through email/messaging (1) Can collaborate using apps (1) Pupils/teachers can access their files wherever they are (with a connection) (1) (IT support staff) can install/update software remotely (1) (IT support staff) can provide help remotely (1) (IT support staff) can monitor what users are doing (1) The network firewall protects all devices from viruses (1)	**(1)**

Question number	Answer	Mark
11	The only correct answer is B A is incorrect because a bookmark is used to store a link to a web page C is incorrect because a presentation is used to convey information to an audience D is incorrect because a search engine is used to look for information	**(1)**

Question number	Answer	Mark
12	Award 1 mark each correct line:  Do not award answers with more than one line to or from any of the boxes.	**(3)**

Question number	Answer	Mark
13	Award up to two marks from:  If there are more than two circles and at least one is incorrect then a maximum of one mark can be awarded.	**(2)**

Question number	Answer	Mark
14	Award up to 2 marks for a linked explanation such as: Marcus will get more relevant/specific results (1) because the search will only return results for yellow flowers / flowers that aren't yellow will be ignored (1) The search will look for the exact phrase (1) rather than the words "yellow" and "flowers" separately (1)	**(2)**

Question number	Answer	Mark
15	algorithm	**(1)**

Question number	Answer	Mark
16	Award up to three marks from: • Number 2 OR number 3 OR number 4 in the right place (1) • Number 5 in the right place (1) • All numbers in the right places (1) Display the reversed name 4 Start 1 Receive a name from the keyboard 2 Stop 5 Reverse the letters in the name 3	**(3)**

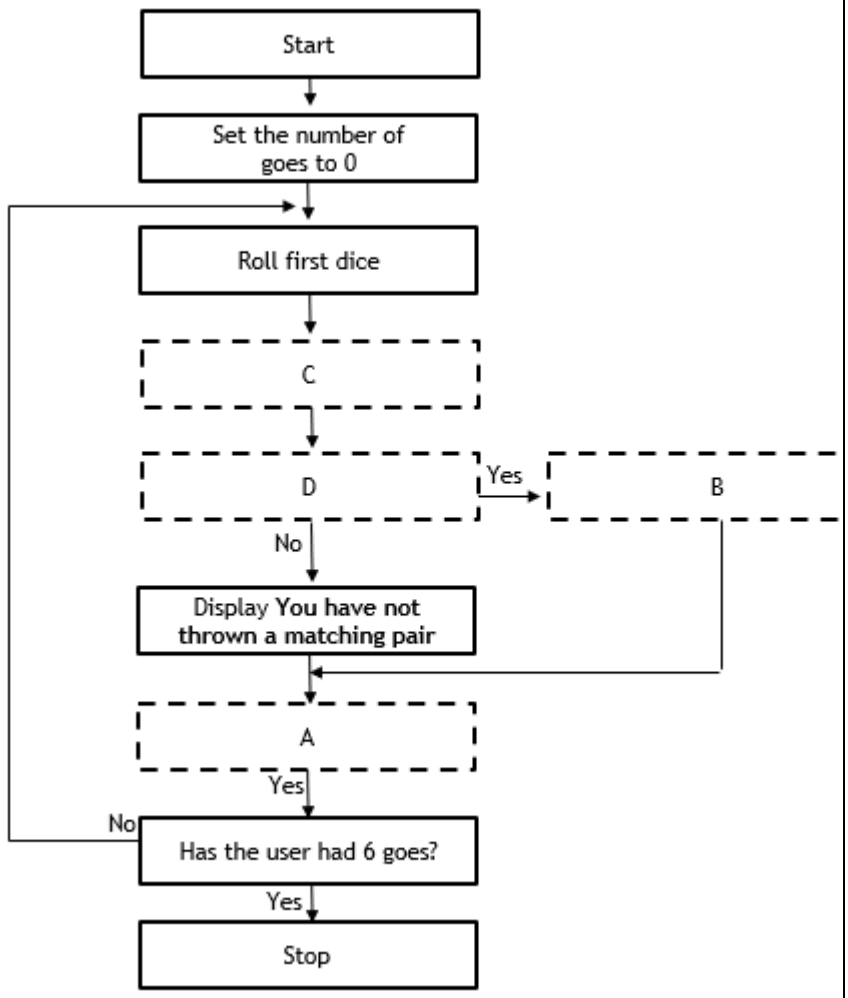
Question number	Answer	Mark
17	The only correct answer is B A in incorrect as * is used for multiplication C is incorrect as + is used for addition D is incorrect as - is used for subtraction	**(1)**

Question number	Answer	Mark
18	The only correct answer is A B is incorrect as a variable is not a value that must always be calculated C is incorrect as a variable is not a value that can only be used once D is incorrect as a variable is not a value that must come from the keyboard	**(1)**

Question number	Answer	Mark
19 (a)	String/Text	**(1)**
19 (b)	Integer	**(1)**
19 (c)	Real/Decimal/Float	**(1)**

Question number	Answer	Mark
20 (a)	Award 1 mark for each of: **Letter** / **Structural component** A – Input B – Repetition/Loop/Iteration C – Selection/Decision/IF D – Output	**(3)**
20 (b)	Award 1 mark for each of: age (1) message (1)	**(2)**
20 (c)	Further	**(1)**

Question number	Answer	Mark
21	Award up to 2 marks for a linked explanation. The arrow from Display **Use the frying pan** (1) goes to Display **Use the saucepan** / should go to **Stop** (1)	**(2)**

Question number	Answer	Mark
22	Award **one** mark each: C in the correct position (1) D and B in the correct position (1) A in the correct position (1)  x	**(3)**

Section B

Question number	Answer	Mark
23 (a)	The only correct answer is B A is not correct as alignment would not make the image bounce C is not correct as rotation would not make the image bounce D is not correct as a transition would not make the image bounce	**(1)**
23 (b)	Award up to two marks for a description. Select/create the button (1) Insert hyperlink/URL (1)	**(2)**

Question number	Answer	Mark
24 (a)	Award up to two marks for a linked explanation. A record contains information about a single entity/person/member (1), whereas a table contains information about lots of different entities/people/members (1) A table consists of multiple rows/records (1), each row in the table is a record / a record consist of fields (1)	**(2)**
24 (b)	Date OR Date/Time OR Timestamp	**(1)**
24 (c)	Award 1 mark for: < (1)	**(1)**

Question number	Answer	Mark
25	Word processing	**(1)**

Question number	Answer	Mark
26	recycled	**(1)**

Question number	Answer	Mark
27(a)	Award one mark for any cell circled	**(1)**
27 (b)	The only correct answer is C A is incorrect as this would be a division rather than multiplication B is incorrect as this would be a subtraction rather than multiplication D is incorrect as this would be an addition rather than multiplication	**(1)**
27 (c)	SUM Ignore case	**(1)**

Question number	Answer	Mark
28 (a)	The only correct answer is A B is incorrect as crop is used to remove part of an image C is incorrect as format is used to format an image D is incorrect as transition is a feature of presentation software	**(1)**
28 (b)	The only correct answer is B A is incorrect as Anchors is not a meaningful filename C is incorrect as Cars is not a meaningful filename D is incorrect as Image5 is not a meaningful filename	**(1)**

Question number	Answer	Mark
29	The only correct answer is C A is incorrect because the author's name does not determine if an application can open an image B is incorrect because the date created does not determine if an application can open an image D is incorrect because the folder structure does not determine if an application can open an image	**(1)**

Question number	Answer	Mark
30	Award **one** mark for each of **Formatting Feature** / **Letter** Vertical centre alignment / B Cell border / D Horizontal centre alignment / C Shading / A	**(4)**

Question number	Answer	Mark
31	The only correct answer is D A is incorrect as alignment does not make information stand out B is incorrect as a bookmark is not a tool for making information stand out C is incorrect as columns do not make information stand out	**(1)**

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