

Q1.

	Answer	Do not accept	Additional Guidance	Mark
	<p>Any one from:</p> <ul style="list-style-type: none"> Higher quality / more detail Clearer (image/picture) More vertical and horizontal (pixel) lines More pixels (per inch² / cm² /dpi) 	Bigger screen	Accept: 'lots of pixels'	(1)

Q2.

	Answer	Do not accept	Additional Guidance	Mark
	<p>Any one from:</p> <ul style="list-style-type: none"> Possible RSI Eye strain Finger stress / pressure on fingers 			(1)

Q3.

	Answer	Do not accept	Additional Guidance	Mark
	<p>Any two from:</p> <ul style="list-style-type: none"> It is free / cheaper to obtain and use Users can access the source code/modify the source code Community of support from other users / software is easier to develop 			(2)

Q4.

	Answer	Do not accept	Additional Guidance	Mark
(i)	A			(1)
(ii)	C			(1)
.....	-			...

(iii)	D			(1)
-------	---	--	--	-----

Q5.

	Answer	Do not accept	Additional Guidance	Mark
(i)	<p>Any one from:</p> <ul style="list-style-type: none"> • More stable connection • Less interference (e.g. dropped packets / loss of data) • Faster / it will take less time • More secure • Password not needed 		This question refers to a peer-to-peer connection rather than a client-server connection	(1)
(ii)	<p>Any one from:</p> <ul style="list-style-type: none"> • Can transfer anywhere within range (e.g. house & garden) • Can move around (while transferring data) • Does not have to waste time finding / connecting cables • Health and Safety / no trailing wires 		This question refers to a peer-to-peer connection rather than a client-server connection	(1)

Q6.

	Answer	Do not accept	Additional Guidance	Mark
	<p>Explanation to include:</p> <ul style="list-style-type: none"> • Adds metadata/keyword (1) to the post which allows it to be categorised/indexed (1) to facilitate searching or viewing author's popular themes (1) 	Tracking popular categories. <i>(This is a benefit to authors)</i>		(2)

Q7.

	Answer	Do not accept	Additional Guidance	Mark
(i)	<p>Any two reasons from:</p> <ul style="list-style-type: none"> • To get people's opinions of her music • To share her music with other people / to get herself known • To get ideas from other people • To get to know other people with similar interests • To work collaboratively with others 			(2)
(ii)	<p>Any two features from:</p> <ul style="list-style-type: none"> • Uses a mix of upper and lower case • Uses mixture of different characters (numbers, special characters) • Not easily guessed (eg. Not name, date of birth) 			(2)
(iii)	<p>Any two from:</p> <ul style="list-style-type: none"> • Don't write it down • Change it regularly • Don't tell anyone your password • Don't allow anyone to watch you type it in • Avoid allowing browsers (on shared/public PCs) to remember the password • Use different passwords for different sites • Encrypt passwords 			(2)

Q8.

	Answer	Do not accept	Additional Guidance	Mark
(i)	Answer D			(1)
(ii)	An explanation based on any two points:		Students may give examples related to the forum site to illustrate their answers	

- | | | | | |
|--|--|--|--|--|
| | <ul style="list-style-type: none">• Tell users what information may be gathered (1)• How the information may be used (1)• State how the information is stored / secured (1)• Compliance with Data Protection Act / data protection legislation(1) | | | |
|--|--|--|--|--|

(2)

Q9.

	Indicative Content
QWC (i-iii)	<p>Suggestions of issues people should be aware of when travelling away from home with personal digital devices:</p> <ul style="list-style-type: none"> • Portability – weight / size / robustness • Multi-functionality • Compatibility • Power adapters / chargers • Region restrictions • Mobile networks • Data / roaming charges • Connectivity • Battery life • Sociocultural impacts • Additional storage • Availability of the internet • Security of the device / insurance • Personal security

1) level is set based on **content**

2) position in level is set based on the quality of **discussion**

3) if at top of level (i.e. your mark is now 2,4,or 6 marks) and the candidate's response *does not* match the Quality of Written Communication (**QWC**) descriptor for that level, then markers must reduce the mark by 1.

NB – QWC can only be applied to *reduce* the mark *within a level*.

	Mark		Descriptor
	0		No rewardable content
Level 1	1-2	Content	The candidate will suggest a limited number of considerations, with limited reference to using devices away from home. Responses will include some accurate information.
		Discussion	Candidate's responses will be general .
		QWC	They have used everyday language and their response lacks clarity and organisation . Spelling, punctuation and the rules of grammar are used with limited accuracy.
Level 2	3-4	Content	The candidate will suggest a number of considerations, mostly relevant to using devices away from home. The candidate's responses will be mostly accurate .
		Discussion	There is a limited attempt to justify the considerations they suggest
			They have used some specialist terms and their response shows some

		QWC	focus and organisation. Spelling, punctuation and the rules of grammar are used with some accuracy.
Level 3	5-6	Content	The candidate will suggest a range of considerations, relevant to using devices away from home. The candidate's responses will be factually accurate.
		Discussion	The suggested considerations are clearly justified.
		QWC	They have used appropriate specialist terms consistently and the response shows good focus and organisation. Spelling, punctuation and the rules of grammar are used with considerable accuracy.

Q10.

	Answer	Do not accept	Additional Guidance	Mark
(i)	Any two of: <ul style="list-style-type: none"> • Blu-ray • HD-DVD • DVD • CD 		Accept suffixes for DVD and CD, e.g. CD-R, DVD-ROM.	(2)
(ii)	Explanation: One student response from (d) (i) (e.g. Blu-ray) has larger storage capacity (1) so can hold more data to provide better quality sound (1)		Optical media types, in storage size order: <ul style="list-style-type: none"> • Blu-ray • HD-DVD • DVD • CD 	(2)