

CLO4
C3**SECTION C: 25 MARKS**
BAHAGIAN C: 25 MARKAHLook at both gadgets. In not more than **200 words**, you need to:

1. Construct sentences using simple present tense to describe both gadgets (based on based on features and characteristics given).
2. Use the list to discuss the advantages or disadvantages of both gadgets.
3. Complete the essay by finding the similarities or differences of both gadgets.

	Samsung Gear S3 Frontier	Huawei Watch 2
		
Price	RM 999.00	RM 1,252.30
Screen Size	1.3 inch Super AMOLED	1.2 inch AMOLED
Weight	62 gram	47 gram
Dimensions	49(L) x 46(W) x 12.9(D)	48.9(L) x 45(W) x 12.6(D)
Display resolution	<ul style="list-style-type: none"> • 360 x 360 • 392 Pixels per inch (ppi) 	<ul style="list-style-type: none"> • 390 x 390 • 460 ppi
Body Material & Case Display	<ul style="list-style-type: none"> • Stainless Steel • Gorilla Glass SR+ 	<ul style="list-style-type: none"> • Stainless Steel • Gorilla Glass v3
Design	<ul style="list-style-type: none"> • Touch screen • Sweat and dust resistance • Water resistant up to 1.5 meters underwater • Leather, silicon band • Strap are not changeable 	<ul style="list-style-type: none"> • Touch screen • Sweat and dust resistance • Water resistant up to 1.5 meters underwater • Sport strap • Changeable strap
Colours	Dark grey	Orange, Black, Dark Grey
OS	Tizen	Android Wear v2.0
Multimedia	Speaker	MP3, Speaker
Battery	380 mAh Li-Ion battery (up to 4 days)	420 mAh Li-Ion battery (up to 2 days)
Charging mode	Wireless	Inductive charging via Cradle
Internal Memory	4 GB	4 GB
Sensors	Light, GPS, Compass, Heart Rate Sensor, Accelerometer	Motion, Light, GPS, Heart Rate Sensor, Accelerometer
Smartphone Remote Features	<ul style="list-style-type: none"> • Respond to notifications 	<ul style="list-style-type: none"> • Receive and make call • Respond to notifications
Additional Features	<ul style="list-style-type: none"> • Alarm clock, reminders, stopwatch 	<ul style="list-style-type: none"> • Alarm clock, reminders, real time coaching, stopwatch

Adapted from: <https://www.gadgetsnow.com/compare-smartwatch/Huawei-Watch-2-vs-Samsung-Gear-S3-Frontier>**SOALAN TAMAT**

Part 4: Technology & Gadgets (10 Marks)

Instruction: Read the following passage and answer the questions that follows.

The Advantages and Disadvantages of Interactive media

- 1 Interactive media is a broad category that encompasses everything from iPads to implants for disabled people to choosing your own adventure books. Some of these technologies do not have all that much in common, but there are some general things that can be said about them and the direction that interactive media as a field is going. Tablet computers are one popular form of interactive media. 5
- 2 One definite advantage of many forms of interactive media is that they make technology more intuitive to use. Many smartphones, for instance, are easy to use; users are often encouraged to experiment with their products rather than reading instruction manuals for their proper use, the thinking being that users are able to sense how the product is used. Designers often create their interactive media products with intuitive use in mind. 10
- 3 Another advantage of interactive media is the possible medical uses for handicapped people. Computer chips implanted in a quadriplegic's body, for instance, have been able to take the movement signals sent by his brain and interpret those as directions for a cursor on a computer screen. This is one area where the interactivity of media could have huge positive impacts on many lives. 15
- 4 One potential disadvantage of interactive media is that it can be intrusive. In some countries and cities, for instance, stores use computer-generated voices projected out in to the street to try to lure customers into the store, which some people classify as noise pollution and a nuisance. 20
- 5 Another disadvantage of many forms of interactive media is that they are delicate and prone to breaking. For example, many touchscreen products break down or become scratched from users constantly touching the screens. Interactivity is desirable, but the act of constantly touching the interface can quickly wear those interfaces down. 25

Adapted from: <https://www.techwalla.com/articles/the-disadvantages-and-advantages-of-interactive-media>)

Part 3: Media Project (10 Marks)

Instruction: Read the following passage and transfer information from linear text to non-linear text.

11% of Americans don't use the internet. Who are they?

- 1 Pew Research Center's analysis of survey data shows that internet non-adoption is associated to a number of demographic variables, including age, educational attainment, household income and community type.
- 2 The survey found out some key reasons why some people do not use the internet. A third of non-internet users (34%) did not go online because they had no interest in doing so or did not think the internet was relevant to their lives. Another 32% of non-users said the internet was too difficult to use, including 8% of this group who said they were "too old to learn." Cost was also a barrier for some adults who were offline – 19% cited the expenses of internet service or owning a computer is more than they could afford. 5 10
- 3 Senior citizens are most likely to say they never go online. A third do not use the internet, compared with only 2% of 18 to 29-year-olds. Household income and education are also indicators of a person's likelihood to be offline. Roughly one-in-three adults with less than a high school education (35%) do not use the internet. Adults from households earning less than \$30,000 a year are far more likely not using the Internet than well-to-do adults. (19% vs. 2%). Meanwhile, roughly one-in-five rural adults (19%) say they never go online, compared with 11% of those who live in urban communities and 10% of those who live in the suburbs. 15 20
- 4 Despite this, the vast majority of Americans are online. Over time, the offline population has been shrinking. For example, when the Center first began to study the social impact of technology in 2000, nearly half (48%) of American adults did not use the internet but in 2018, only 11% are offline. For some groups the change has been especially dramatic. For example, 86% of adults aged 65 and older did not go online in 2000; in 2018 that figure has been reduced to 34%. Among those without a high school diploma, the share not using the internet dropped from 81% to 35% in the same time period. 25

Adapted from: <http://www.pewresearch.org/fact-tank/2018/03/05/some-americans-dont-use-the-internet-who-are-they/>

Part 2: Travelling (10 marks)

Instruction: Read the following passage and answer the questions that follows.

2 days Inca Trail Trek to Machu Picchu

On the first day, you will be picked up from Cusco Hotel early in the morning and then we will drive to the train station and take the train to Km 104 which takes about three hours. At Km 104 we will get off the train and pass the Inca Trail checkpoint where we will see our first archaeological centre called Chachabamba, at 2,170 m or 7,170 ft. These ruins were one of the last shelters that the Incas used before they reached Machu Picchu. Then, we will gradually ascend for about 2-3 hours climbing Inca stone steps while our guide points out different flora and fauna along the trail.

We will then pass a tall waterfall before arriving at the archaeological site called Wiñaywayna at 2,650 m or 8,700 ft, which is named after an orchid flower and means “Forever Young” in Quechua. We will climb to the top of the ruins and enjoy lunch with an incredible view of Wiñaywayna and the Sacred Valley. This large site sits on a mountainside and features experimental terraces that the Incas used to grow different crops. Then, we will visit an important temple with 7 windows that was dedicated to the rainbow as well as observe the amazing engineering of water channels that still function today.

Once we finish our tour here, we will continue our hike for about 1 and a half hours on a part of the Inca Trail. At about 4:00 pm we will then reach the Sun Gate at 2,720 m or 8,920 ft. which is called Intipunku in Quechua. This is where we will have our first view of Machu Picchu and from there we will head down to the ruins to take the bus down to Aguas Calientes. We will check into hotel where you will have some time to rest or you can visit the hot springs which is about 10 minutes away. Afterwards, we will meet for supper and plan for the following day.

On day two, after having an early breakfast at the hotel, you will meet your guide and take the 25-minute bus ride up to Machu Picchu. You will have a 3-hour tour with your guide where you will see and learn about the most important sites including the Temple of the Sun, the main plaza, Intiwatana, and the Temple of the Condor. After your tour, you will have some free time to explore the ruins on your own. When you are ready you can take the bus back down to Aguas Calientes, and in late afternoon you will take the train back to Cusco where we will pick you up from the train station and drop you off at your hotel.

Adapted from: <https://www.viator.com/tours/Cusco/Private-2-days-Inca-Trail-Trek-to-Machu-Picchu/d937-41586P19?mcid=56757>