Aktiviti perbincangan 1.1 Biodiversiti dan kepentingannya
Discussion activity — *Biodiversity and its importance*

PBD TP 1 & 2

Buku teks m/s 4 – 5

1 Tandakan (√) bagi pernyataan yang betul dan (×) bagi pernyataan yang salah mengenai biodiversiti. TP 1
Tick (√) for the correct statement and (×) for the wrong statements about biodiversity. Write your answer using letter "T" for / and "W" for X

Biodiversiti ditakrifkan sebagai kepelbagaian benda hidup dan benda bukan hidup di Bumi, yang merangkumi haiwan, tumbuhan dan unsur-unsur lain. *Biodiversity is defined as the variety of living things and non-living things on Earth, which includes animals, plants and other elements.*	
Biodiversiti ditakrifkan sebagai kepelbagaian organisma yang hidup di Bumi, yang merangkumi mikroorganisma, haiwan dan tumbuhan. *Biodiversity is defined as the variety of living organisms on Earth, which include microorganisms, animals and plants.*	
Biodiversiti wujud kerana habitat dan cuaca yang berbeza. *Biodiversity exists because of different habitats and weather.*	
Aktiviti manusia menyumbang kepada kewujudan biodiversiti di sesebuah negara. *Human activity contributes to the existence of biodiversity in a country.*	
Malaysia merupakan salah satu daripada 12 buah negara mega biodiversiti dan kedudukan tersebut perlu dijaga. *Malaysia is one of the 12 mega biodiversity countries and the position should be maintained.*	
Organisma yang berbeza mempunyai ciri-ciri yang berbeza untuk menyesuaikan diri dan bermandiri di habitat masing-masing. *Different organisms have different characteristics to adapt and live in their respective habitats.*	

2 Lengkapkan pernyataan di bawah mengenai kepentingan biodiversiti. TP 2 # Drag the answer from the table and drop the answer at space provided. English only.
Complete the following statements regarding the importance of biodiversity.

sumber makanan *food sources*	bahan mentah industri *raw materials for industry*	tempat rekreasi *recreational places*	ilmu pengetahuan *knowledge*
teknologi *technology*	bahan kosmetik *cosmetics*	keseimbangan ekosistem *balance of ecosystem*	ubat-ubatan *medicines*

(a) Membekalkan pelbagai ____________ kepada manusia seperti daging dan sayur-sayuran.
Provide variety of ____________ to humans such as meat and vegetables.

(b) Mengekalkan ____________ melalui interaksi antara organisma serta alam.
Maintains ____________ through interaction between organisms and nature.

(c) Membekalkan pelbagai ____________ seperti kayu balak dan rotan.
Provide various ____________ such as lumber and rattan.

(d) Mewujudkan pelbagai ____________ yang kaya dengan biodiversiti.
Create various ____________ which is rich with biodiversity.

(e) Mengembangkan ____________ dan mencipta ____________ terkini melalui penyelidikan saintifik terhadap biodiversiti.
Develop ____________ and create the latest ____________ through scientific research of biodiversity.

(f) Membekalkan tumbuhan herba untuk pembuatan ____________ dan ____________.
Provides herbal plants for the manufacture of ____________ and ____________.