

12.2 AKTIVITI PERBINCANGAN

Penjanaan tenaga elektrik daripada tenaga nuklear The generation of electrical energy from nuclear energy

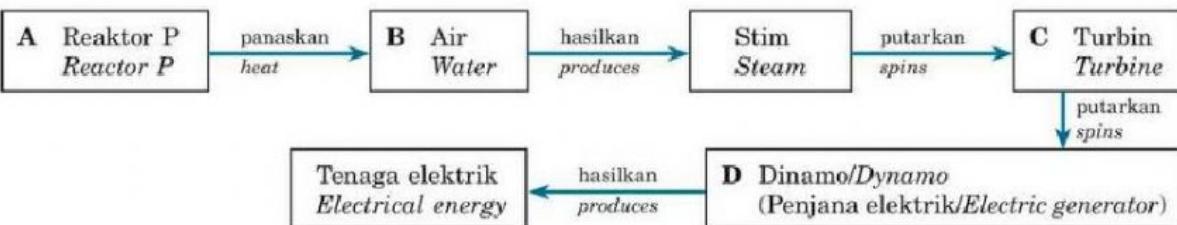
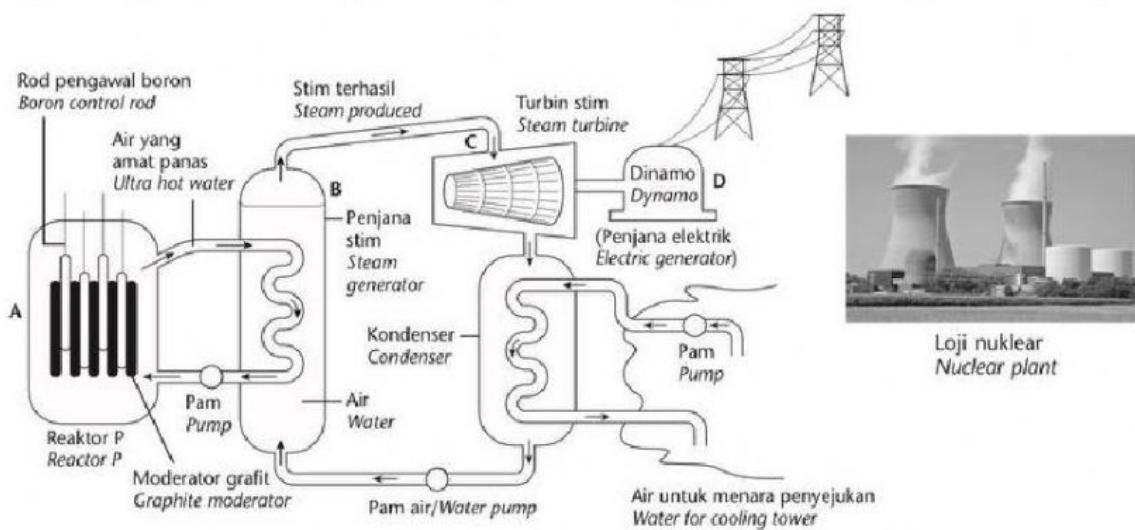
Tarikh:



Buku teks m/s 260 – 261

2007 BHG. B, S6(b) & (c) 2012 BHG. B, S7(b) 2014 BHG. B, S6(a)

Kaji rajah di bawah tentang penjanaan tenaga elektrik daripada tenaga nuklear di loji nuklear.
Study the diagram below on the generation of electrical energy from nuclear energy in a nuclear plant.



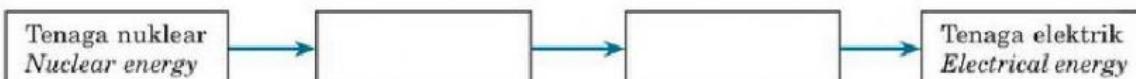
1 Namakan reaktor P/Name reactor P. **TP1**

2 Nyatakan unsur radioaktif yang digunakan dalam reaktor P. **TP1**
State the radioactive element that is used in reactor P.



3 Namakan proses yang berlaku dalam reaktor P. **TP1**
Name the process which takes place in reactor P.

4 Lengkapkan peta alir untuk menunjukkan perubahan tenaga semasa penjanaan tenaga elektrik. **TP2**
Complete the flow map to show the energy changes during the generation of electrical energy.



5 Namakan sinaran yang dikeluarkan semasa penjanaan tenaga nuklear yang membawa kesan buruk kepada kesihatan hidupan! **TP1**
Name the radiation emitted that give adverse effect to the health of living things during the generation of nuclear energy.