

Praktis PT3



Praktis Ekstra

Soalan Aneka Pilihan

- 1 Nebula terdiri daripada gas
Nebula is made up of gases
 A hidrogen dan nitrogen.
hydrogen and nitrogen.
 B hidrogen and helium.
hydrogen and helium.
 C nitrogen dan helium.
nitrogen and helium.
 D helium and oksigen.
helium and oxygen.
- 2 Galaksi yang mengandungi bintang tua yang kurang cerah ialah
A galaxy that consists of old stars which are less bright is
 A galaksi spiral *a spiral galaxy*
 B galaksi elips *an elliptical galaxy*
 C galaksi tidak seragam *irregular galaxy*
 D galaksi Bima Sakti *the Milky Way*
- 3 Bima Sakti ialah galaksi berbentuk
The Milky Way is
 A spiral *a spiral-shaped galaxy*
 B elips *an elliptical-shaped galaxy*
 C tidak seragam *an irregular-shaped galaxy*
 D jalur *a striped-shaped galaxy*
- 4 Bintang yang berjisim 10 kali atau lebih jisim Matahari mengembang menjadi
The stars which are 10 times or more than the mass of the Sun expand to become
 A bintang raksasa *red giant*
 B bintang super raksasa merah *super red giant*
 C nebula planet *planetary nebula*
 D kerdil hitam *black dwarf*
- 5 Antara bintang berikut, yang manakah mengeluarkan gelombang radio?
Which of the following star gives out radio waves?
 A bintang raksasa *red giant*
 B bintang neutron *neutron star*
 C kerdil putih *white dwarf*
 D kerdil hitam *black dwarf*

Soalan Struktur

- 1 (a) Apakah bahan yang membentuk nebula?
What are the substances that make up a nebula?

[1 markah/mark]

- (b) Apakah proses yang terlibat dalam pembentukan bintang?
What is the process involved in the formation of a star?

[1 markah/mark]

- (c) Nyatakan **satu** ciri lohong hitam.
Name one characteristic of a black hole.

[2 markah/marks]