

EXPRESS REVISION FORM 2 KSSM

1. What are the characteristics of sound waves?

- I A form of energy
- II Cannot be reflected
- III Can travel through vacuum
- IV Needs medium to propagate

- A I and II
- B II and IV
- C II and III
- D I and IV

2. Which of the following is the elliptical galaxy?

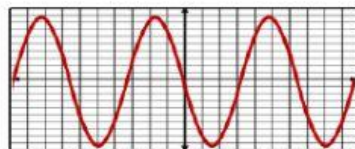
- A Magellan
- B Andromeda
- C Ursa Major
- D The Milky Way

3. Diagram shows the musical instruments P and Q.



Which musical instrument produces higher pitch?

4. Diagram shows waveform with high amplitude observed on an oscilloscope.



This waveform is produced by

- A drum
- B violin
- C guitar
- D flute

5. The distance of Mars from the Sun is 1.52 AU. Calculate the distance of Neptune from the Sun in km. [1 AU = 1.5×10^8 km]

. $\times 10^{\text{$ km

6. What type of force that enables the planets to revolve around the Sun?

- A Frictional force
- B Gravitational force
- C Magnetic force
- D Upthrust force

7. Object X is a lump of ice, rock, dust and frozen gases that orbit the Sun. What is X?

- A meteorite
- B meteor
- C comet
- D asteroid

8. Object Y orbit the Sun between Mars and Jupiter. Identify object Y.

- A meteorite
- B meteor
- C comet
- D asteroid

9. The meteor that crashes to the surface of the Earth is called

- A asteroid
- B comet
- C meteoroid
- D meteorite

10. Do you agree that meteoroid and asteroid are related? Tick (✓).

☐

Yes

☐

No