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

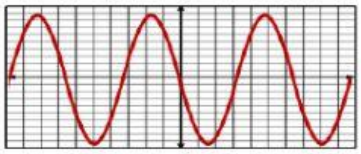
3. Diagram shows the musical instruments P and Q.

   P

   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 X 10^8 km]

$\square.\square\square \times 10^{\square}$ 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