

PENANG SANGAM HIGH SCHOOL

YEAR: 11

APPLIED TECHNOLOGY

WORKSHEET NUMBER: 5

MULTIPLE CHOICE QUESTIONS

1. Which part of a tree that is usually formed at the rate of one per year?
 - A. Pith.
 - B. Sapwood.
 - C. Annual ring.
 - D. Cambium layer.
2. A person who takes the initiative in setting up a business venture to make money is called
 - A. A laborer.
 - B. An entrepreneur.
 - C. A money lender.
 - D. A money maker.
3. In order to produce concrete that is most suitable for any construction work, the commonly used mixed ratio for cement, sand and coarse aggregate is
 - A. 1:2:1
 - B. 1:2:2
 - C. 1:2:3
 - D. 1:2:4
4. Which of the following is the most important consideration when designing a project?
 - A. Cost of the project.
 - B. Shape of the project.
 - C. Purpose of the project.
 - D. Finishing applied on the project.
5. The class of trees which has broad and wide leaves is classified as
 - A. Conifers.
 - B. Angiosperms.
 - C. Gymnosperms.
 - D. Non-pored woods.

SHORT ANSWER QUESTIONS

1. Nonferrous metals are metals which have no iron and exist in the earth as ores. They are referred to as pure metals
 - (i) Name two non-ferrous metals.
 - (ii) State the uses of the two metals named in (i) above.
2. State the uses of the two metals named in (i) above.
3. Plywood is the name given to panels or sheets constructed by gluing together three or more layers of veneers.
 - (i) State two uses of plywood.
4. Give one example of a ceramic material.
5. Explain the term *concrete slump test*.
6. Abrasive backing come in many materials depending on the intended application. Name the two abrasive backing.
7. Explain the term *Hardware*?
8. State the meaning of seasoning and give two types of seasoning?
9. Metals are generally shiny, malleable and hard. State 2 example?
10. Label the parts of the screw.

