### DAFEM PRIVATE SCHOOL

# SECOND TERM EXAMINATION, 2024/2025 ACADEMIC SESSION

#### SUBJECT: BASIC SCIENCE CLASS: JSS3 DURATION 2 HRS

#### OBJECTIVE

- Animals used to carry goods are referred to as: (a) Load carriers (b) Burden bearers (c) Beast of burden (d)
  Domestic animals
- Which of the following is not a use of plants to man? (a) Source of food (b) Source of medicine (c) For sports (d) Source of vegetables
- 3. Which sense organ is responsible for hearing (a) Eye (b) Nose (c)Ear (d) skin
- 4. Which of the following is not solid mineral (a) Petroleum (b) iron (c) Tin (d) copper
- Which of the following is not type of soil (a) humus soil (b) sandy soil (c) clay soil (d) loamy soil 6. The major animal resources used for the leather industry are\_\_\_\_\_\_ (a) Hide and skin (b) skin and legs (c) hide and mat (d) camel and skin
- is a wave transmitted through the air into our ears (a) light (b) sound (c) Breeze (d) noise
- 8. What dairy product is commonly derived from animals?(a) Milk (b) Orange juice (c) Soda (d) Tea
- 9. What is an example of a resource obtained from animals? (a)Hides and skins (b) Fruits (c) Rocks (d) plastic
- 10. Which of the following is not a livestock? (a) goat (b) lion (c) Sheep (d) pig
- Dairy products are major ingredients for the production of (a) yam, cotton and butter (b) cassava ,timber and cheese (c) yoghurt, butter and rice (d) butter ,cheese and yoghurt
- 12. Which of the following is not a product of living things? (a)beans (b) stone (c) melon (d) meat
- Which of the following solid minerals is a major material that is used for the manufacture of cement? (a) coal
   (b) limestone (c) gold (d) silver
- 14. What is the colour of coal? (a) black (b) green (c) grey (d) brown
- 15. On which of the following does normal human eye forms its own image? (a) lens (b)pupil (c) retina (d) rainbow
- When light passes through air to water or glass, there is (a) reflection (b) problem (c) incidence (d) refraction.
- The separation of white light into various component of colours through a glass prism is known as \_\_\_\_ (a) dispersion (b) Convergent (c) Divergent (d) Spectrum.
- All objects that produce sound have a common characteristic called (a) vibration (b) tuning fork (c) pieces metal (d) sound
- One of the characteristic of sound energy similar to light energy is (a) incidence (b) deviation (c) constant(d) reflection
- The part of the ear that is responsible for hearing is (a) semi-circular canals (b) auditory nerve (c) eardrum (d) pinna
- The hole through which sound enters the human ear is called (a) tympanic membrane (b) auditory meatus (c) semi-circular canals
- 22. Echo is produced when sound is (a) incident (b)blocked (c) refracted (d) reflected
- 23. The matter through which sound is transmitted is called (a) medium (b) gong (c) flute (d) microphone
- 25. The following are components of soil except (a) Organic (b) Air (c) Water (d) Food
- 26. Family traits are important to all except (a) Intelligence (b) Disease control (c) Resemblance (d) Hunger control
- is a triangular or rectangular glass block which makes light rays refract when light passes through it (a)
   Light (b) Prism (c) Concave (d)Convex
- 28. Which statement is true of plants? (a) They have active movement (b) They do not respond to stimuli (c) They take in carbon dioxide (d) They depend on animals for food
- The coloured part of the eye that controls the amount of light that reaches the retina is called\_\_\_\_\_(a) Iris (b) socket (c) image (d) retina
- 30. \_\_\_\_\_ is the ability to see things with our eyes (a) Erect (b) Prism (c) Vision (d) Eyes

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**Yijin Wang** 

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