

23. It was recorded that the wind was blowing from the northeast. Which weather instrument was used to record the data?

- A ☐ anemometer
- B ☐ barometer
- C ☐ hydrometer
- D ☐ wind vane

24. Which of the following is measured by the weather instrument shown?

- A ☐ air pressure
- B ☐ humidity
- C ☐ wind speed
- D ☐ wind direction



25. What do we call a vehicle that is used to explore deep space and planets that are too dangerous for people to travel to?

- A ☐ satellite
- B ☐ space probe
- C ☐ space shuttle
- D ☐ space station

[GO ON]

26. Which of the following instruments is used to study distant objects in space?



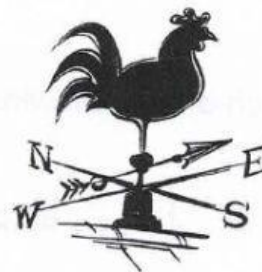
A ☐ binoculars



B ☐ microscope



C ☐ telescope



D ☐ wind vane

27. The atmosphere is a mixture of gases.

Which gas makes up most of the atmosphere?

- A ☐ argon
- B ☐ carbon dioxide
- C ☐ nitrogen
- D ☐ oxygen

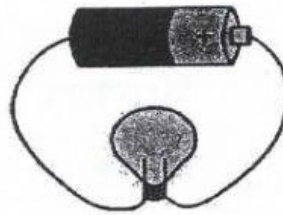
[GO ON]

28. Everyday we communicate through the use of television and radio.
Which layer of the atmosphere makes it possible for this to happen?

- A ☐ exosphere
- B ☐ ionosphere
- C ☐ mesosphere
- D ☐ themosphere

29. Which of the following supplies energy to move charges through a circuit?

- A ☐ battery
- B ☐ bulb
- C ☐ switch
- D ☐ wire



30. Which of the materials named below acts as an insulator?

- A ☐ aluminium
- B ☐ copper
- C ☐ rubber
- D ☐ wire

[GO ON]

31. When entering or leaving a room, which of the following is used to turn an electric current on or off?

- A ☐ battery
- B ☐ bulb
- C ☐ switch
- D ☐ wire

32. What is the name of the force that attracts magnets, or keeps them apart?

- A ☐ buoyancy
- B ☐ friction
- C ☐ gravity
- D ☐ magnetism

33. When Kyle tries to bring the poles of his two magnets together they push away from each other. What causes this effect?

- A ☐ like poles attract
- B ☐ unlike poles attract
- C ☐ like poles repel
- D ☐ unlike poles repel

[GO ON]

34. Which of the following is an example of a mixture?

- A ☐ ashes
- B ☐ kool-aid
- C ☐ sugar
- D ☐ water

35. In which type of water will salt dissolve the fastest?

- A ☐ cooled and stirred
- B ☐ cooled only
- C ☐ heated and stirred
- D ☐ heated only

36. Mr. Brown, a vendor at the fish fry, prepared a delicious bowl of conch salad. What can the conch salad be classified as?

- A ☐ chemical change
- B ☐ compound
- C ☐ mixture
- D ☐ solution

[GO ON]

37. Which would be an energy smart way to dry your clothes?

- A ☐ in a hamper
- B ☐ in the clothes dryer
- C ☐ outside on a clothesline
- D ☐ with a hot iron

38. Which appliance uses energy even when it is turned off?

- A ☐ dishwasher
- B ☐ electric fan
- C ☐ microwave
- D ☐ toaster

39. Jane likes to conserve energy.

Which of the following activities shows energy conservation?

- A ☐ listening to a C.D.
- B ☐ playing a video game
- C ☐ reading a book
- D ☐ watching T.V.

[END]