Physics Subjective Type

Short Questions:

1. What is simple harmonic motion?
2. What are damped oscillations?
3. How can you define the term wave?
4. How waves are produced and propagated
5. If the length of a simple pendulum is double what will be the change in its time period?
6. How spider detects its prey?
7. What is relationship of frequency and energy of waves?
8. Define crest and trough?
9. What are longitudinal waves?
10. What is the effect of medium on the speed of sound?
11. What do you understand by the longitudinal wave?
12. Sound is the form of wave? List at least three reasons to support the idea that sound is wave?
13. What do you mean by the term intensity level of the sound?
14. If the pitch of sound is increased, what are the changes in the following?
a) The frequency
b) The wavelength
c) The wave velocity
d) The amplitude of the wave
15. How can you ding the speed of sound by echo method?
16. Is there any different between echo and reflection of light?
17. Describe the following terms used in reflection
a) Normal
b) Angle of incidence
c) Angle of reflection
18. Difference between light and reflection?
19. What are optical fibers?
20. Why or why not concave mirrors are suitable for make up?
21. What is gold leaf electroscope?
22. What is meant by electric field and electric intensity?
23. An electrified rod attracts pieces of paper. After a while these pieces fly away! Why?
24. What is the unit of charge? Explain it.
25. What do you mean by the term E.M.F.?
26. State Ohm's Law
27. Write two differences between D.C. and A.C.
28. What is transformer?
29. What is Fleming left hand rule?
30. State right hand rule
31. What are digital electronics?
32. What is logic gate?
33. What do you understand by ICT?
34. How many watt-hours are there in 1000 joules?
35. What is solenoid?
36. What do you understand by the word "processing"?
37. What are output devices?
38. What is E-commerce?
39. What is difference between RAM and ROM
40. What is information technology?