Instructions
- Answer ALL questions. Write your answers in the spaces provided.
- Show your working. You may use a non-programmable scientific calculator.

1. Classify whether the following sentences are a proposition or not proposition.
   (a) Next year is 2018.
   (b) Perak is the biggest state in Peninsular Malaysia.
   (c) What is your uncle's name?
   (d) $6 + 2x = 9$
   (e) Don't miss me too much!
   (f) Potato chip is the most delicious food in the world.
   (g) What is your favorite color?
   (h) I love teddy bear!
   (i) $4m + 2 > 12$ if $m = -2$

2. Construct a truth table for the proposition $(p \lor \sim q) \land r$.