Survey 7

1. **Please give your name** *

   _____

2. **Please give your CUHK student ID** *

   _____

3. **How much of Assignment 6 have you completed?** *
   Mark only one oval.

   ◯ What? There is an assignment!?

   ◯ Seen it.

   ◯ Thought about it.

   ◯ Tried it.

   ◯ Finished it!!

4. **How many Course 2 Module 3 lectures have you watched?** *
   Mark only one oval.

   ◯ None

   ◯ 1

   ◯ 2-3

   ◯ All

5. **What kind(s) of constraints do we have in basic scheduling problems? You can tick more than one.** *
   Check all that apply.

   ☐ Alldifferent constraints

   ☐ Counting constraints

   ☐ Cumulative constraints

   ☐ Non-overlap constraints

   ☐ Precedence constraints

6. **What kind(s) of constraints do we have in disjunctive scheduling problems? You can tick more than one.** *
   Check all that apply.

   ☐ Alldifferent constraints

   ☐ Counting constraints

   ☐ Cumulative constraints

   ☐ Non-overlap constraints

   ☐ Precedence constraints

7. **What kind(s) of constraints do we have in resource constrained project scheduling problems (RCPSPs)? You can tick more than one. ***
Check all that apply.

- [ ] Alldifferent constraints
- [ ] Counting constraints
- [ ] Cumulative constraints
- [ ] Non-overlap constraints
- [ ] Precedence constraints

8. **How can we model precedence constraints? You can tick more than one. ***
Check all that apply.

- [ ] Inequalities
- [ ] Disequalities
- [ ] Disjunctive globals
- [ ] Global Cardinality globals
- [ ] Cumulative globals

9. **How can we model non-overlap constraints? You can tick more than one. ***
Check all that apply.

- [ ] Inequalities
- [ ] Disequalities
- [ ] Disjunctive globals
- [ ] Global Cardinality globals
- [ ] Cumulative globals

10. **How can we model cumulative constraints? You can tick more than one. ***
Check all that apply.

- [ ] Inequalities
- [ ] Disequalities
- [ ] Disjunctive globals
- [ ] Global Cardinality globals
- [ ] Cumulative globals

11. **What is a unary resource? ***
Mark only one oval.

- ( ) A resource that can be used by only one party at a time
- ( ) A resource that can increase efficiency of solving
- ( ) A resource that has multiple identical copies
- ( ) A resource that can be used by multiple parties at the same time
- ( ) NONE of the above

12. **Which of the following is an example of unary resources? You can tick more than one.** *

Check all that apply.

- [ ] A 7-seater car
- [ ] Prof. Jimmy Lee
- [ ] A soldier
- [ ] Zhuge Liang
- [ ] You yourself

13. **What is a cumulative resource?** *

Mark only one oval.

- ( ) A resource that can be used by only one party at a time
- ( ) A resource that can increase efficiency of solving
- ( ) A resource that has multiple identical copies
- ( ) A resource that can be used by multiple parties at the same time
- ( ) NONE of the above

14. **Which of the following is an example of cumulative resources? You can tick more than one.** *

Check all that apply.

- [ ] A 7-seater car
- [ ] Prof. Jimmy Lee
- [ ] A soldier
- [ ] Zhuge Liang
- [ ] You yourself

15. **Have you attempted Workshop 7 yet?** *

Mark only one oval.

- ( ) No
- ( ) Thought about it
- ( ) Completed it

16. **How much of Assignment 7 have you completed?** *

Mark only one oval.

- ( ) What? There is another ASSIGNMENT!?
- ( ) Seen it.
- ( ) Thought about it.
- ( ) Tried it.
- ( ) Finished it!!