```
A.1
Delete definition of 'any module'.
Replace 'document' with
       document = module, {module} | definition block, {definition block};
A.1.1
Missing ',' in 'export functions signature'. Change to
     export functions signature =
               'functions', function signature, { ';', function signature }, [ ';' ];
Missing ',' in 'export operations signature'. Change to
     export operations signature =
               'operations', operation signature, { ';', operation signature }, [ ';' ];
A.2
',' has higher precedence than '|'. Change to
     document = (class | system), {class | system};
A.3.1
Misplaced ',' in 'inheritance clause'. Change to
     inheritance clause = 'is subclass of', identifier, {',', identifier};
A.4.1
Change 'type definitions' to:
     type definitions = 'types', [access type definition, {';', access type definition}, [';']];
Change 'access type definition' to:
```

A.4.1/A.4.2

'invariant' and 'invariant initial function' are defined in both of these sections, and are identical. Delete definitions from A.4.2.

Definition of 'type'; add option for 'total function definition'.

access type definition = ([access],['static'] | ['static'], [access]), type definition;

A.4.3

Change 'value definitions' to:

```
value definitions = 'values', [access value definition, {';', access value definition}, [';']];
```

A.4.4

Change 'function definitions' to:

```
function definitions = 'functions', [access function definition,
{';', access function definition}, [';']];
```

'extended explicit function definition' is defined twice, once for VDM-SL and once for VDM++/VDM-RT. Both are identical. Delete one of the definitions.

Add to end of 'extended explicit function definition'

```
[ 'measure', expression ]
```

Change 'identifier type pair list' to

identifier type pair list = identifier type pair, {',', identifier type pair}

A.4.5

Change 'operation definitions' to:

```
operation definitions = 'operations', [access operation definition, {';', access operation definition}, [';']];
```

Correct the definition of 'access operation definition'. Refer to https://github.com/overturetool/language/issues/40.

A.4.6

Change 'access assignment definition' to:

```
access assignment definition = ([access],['static'] | ['static'], [access]), assignment definition;
```

A.4.7

Change definition of 'mutex predicate' to

```
mutex predicate = 'mutex', '(', ('all' | name list), ')';
```

```
A.4.8
```

```
Change definition of 'periodic obligation' to
      periodic obligation = 'periodic', '(', (name | 4 * expression), ')';
Change definition of 'sporadic obligation' to
      sporadic obligation = 'sporadic', '(', (name | 3 * expression), ')';
A.4.9
Change 'traces definitions' to:
      traces definitions = 'traces', [named trace, {';', named trace}];
Change 'trace definition term' to
      trace definition term = trace definition, {'|', trace definition};
Delete the spurious ';' that appears after 'trace binding definition'.
Change 'trace repeat pattern' to
      trace repeat pattern = '*' | '+' | '?' | '{', numeric literal, [',', numeric literal], '}';
Change 'trace let best binding' to
      trace let best binding = 'let', multiple bind, ['be', 'st', expression], 'in', trace definition;
A.5
Add option 'narrow expression' to definition of 'expression', just after 'lambda expression'.
A.5.21
```

Change definition of 'pre-condition expression' to

```
pre condition expression = 'pre_', name, '(', expression list, ')';
```

Note: ISO 14977 does not allow the character '-' in non-terminal names.

A.5.26

Change this section to

```
act expression = '#act', '(', name list, ')';
```

```
fin expression = '#fin', '(', name list, ')';
      active expression = '#active', '(', name list, ')';
      req expression = '#req', '(', name list, ')';
      waiting expression = '#waiting', '(', name list, ')';
Note: 'name list' can be a single 'name'.
A.7.2
Change definition of 'multiple assign statement' to
      multiple assign statement = 'atomic', '(', assign statement, ';', assign statement,
                                                                      {';', assign statement}, ')';
A.7.6
Spurious ',' at end of production for 'call statement'.
A.8.1
Replace 'muinon' with 'munion' (in 'pattern' and 'map muinon pattern').
B.2
Change definition of 'is basic type' to
      is basic type = 'is_', basic type;
Change definition of 'decimal literal' to
      decimal literal = numeral, ['.', numeral], [exponent];
Change definition of 'character literal' to
       character literal = '', (character | escape sequence), '';
Change definition of 'escape sequence' to
      escape sequence = '\\' | '\r' | '\n' | '\t' | '\f' | '\e' | '\a'
                               | '\x', 2 * hexadecimal digit
                               | '\u', 4 * hexadecimal digit
                               | '\c', character
                               | '\', 3 * octal digit
                               | \"' | `\';
```

Change name of 'Single-line comment' to 'single line comment'. Note: ISO 14977 does not allow the character '-' in non-terminal names.

Change name of 'Multiple-line comment' to 'multiple line comment'.

Overture Issue #632

Refer to https://github.com/overturetool/overture/issues/632.

The language syntax requires the import and export signatures for types, values, functions and operations to be separated by a ';'. Overture is more lenient in that it does not require the semi-colons. Either Overture should be made to adhere to the syntax, or the syntax should be made more lenient to allow the Overture implementation.