Exam 2017-2018

Exo 1:

<section itemscope itemtype=”http://schema.org/Movie”>

<h1 itemprop=”name”>Le parrain</h1>

<p>Genre <p itemprop= ‘type’>Gangster</p></p>

<span itemprop=’director’ itemscope itemtype=’http://schema.org/Person’>

<h1>Name: <p itemprop=’name’>France Ford Coppola</p></h1>

<span>ne le: <p itemprop=’birthDate’>7 avril 1939</p></span>

<span>place: <p itemprop=’birthPlace’> New York</p></span>

</span>

</section>

Exo2:

HTML

<p xmlns:dc=”<http://purl.org/dc/elements/1.1>” about=”http://www.prods.org/P13”>

Categorie : <em property=”dc:categorie”>Habillement</em>

Phrase : <em property=”dc:slagon”>”small tee shirt lebis homme”</em>

Price <em property=”dc:price”>250 dh</em>

</p>

XML

<rdf:RDF xmlns:rdf=”http://www.w3.org/1999/..” xmlns:dc=”<http://purl.org/dc/elements/1.1>”>

<rdf:Description rdf:about=”http://www.prods.org/P143”>

<dc: categorie >Habillement</dc:categorie>

<dc: slagon > small tee shirt lebis homme </dc:slagon>

<dc: price >250 dh</dc:price>

</rdf:Description>

</rdf:RDF>

FOAF

<rdf:RDF xmlns:rdf=<http://www.w3.org/elements/1999/..>” xmlns:foaf=”http:xmlns/foaf/1.0”>

<foaf:Produit rdf:about/ID=”http://www.profs.ord/P13 ‘>

<foaf :categorie></foaf :categorie>

<foaf :price></foaf :price>

</foaf :Produit>

Exo3:

1-

<rdfs:Class rdf:ID=”cours” >

</rdfs:Class>

2-

<rdfs:Class rdf:about=”#séance”>

<rdfs:SubClassOf rdf:ressource=”#cours”/>

</rdfs:Class>

3-

<rdf:Property rdf:ID=”dispense”>

<rdfs:domain rdf:resource=”cours »/>

</rdf:Property>

4-

<rdf:Property rdf:about=”#enseigner”>

<rdfs:SubPropertyOf rdf:resource=”#proprite”/>

</rdf:Property>

5-

<rdf:Property rdf:ID=”#enseigne”>

<rdfs:domaine rdf:resource=”professeur »/>

<rdfs :range rdf:resource=”cours »/>

</rdf:Property>

Exo4:

<owl:Class rdf :ID= “Magistral”/>

<owl:Class rdf :ID= “TP”/>

<owl:Class rdf :ID= “TD”/>

<owl:Class rdf :ID= “cours”>

<owl:disjointUninonOf=”#Magistral”/>

<owl:disjointUnionOf=”#TP”/>

<owl:disjointUnionOf=”#TD”/>

</owl>

<owl:Class rdf:ID=”Women”>

<owl:equivalentClass >

<owl:Class >

<owl:UnionOf rdf:parseType=”collection”>

<owl:Class rdf:about =”Person”/>

<owl:Class rdf:about =”Female”/>

</owl:Class>

</ owl:equivalentClass>

Rattrapage 2017

Exo1:

<section xmlns:dc=”” about=”data-vocaulary.org/Movie”>

<h1 property=”dc.title”>film</h1>

<p property=”dc:gender”></p>

<p property=”dc:Desciption”></p>

<p property=”dc:annonce”></p>

<section propery=”” xmlns:per=”data-vocabulaire.ord/Person” >

</section>

<p></p>

<p></p>

</section>

<rdf:RDF xmlns:rdf=”” xmlns:mv=””>

<rdf:Description rdf:about=”data-vocabulaire.org/Movie”>

<mv:title></mv:title>

…

<mv:person rdf:about=”../Person”>

<

</rdf:Description>

</rdf>

Exo2: Prix

Nom genre 2-

SubClassOf

sub

(http://dbpedia.org/ressource/geans,http://dbpedia.org/ontology/price,http://dbpedia.org/ressource/250 )

(http://dbpedia.org/ressource/geans,http://dbpedia.org/ontology/genre,http://dbpedia.org/ressource/masculain )

Atelier OWL:

<owl:Class rdf:ID=”Produit”/>

<owl:Class rdf:ID=”TV”>

<rdfs:SubClassOf rdf:resource=”#Produit”/>

</owl:Class>

<owl:Class rdf:ID=”ProduitElectronique”>

<owl:equivalentClass>

<owl:Class>

<owl:UnionOf rdf:parseType=”Collection”>

<owl:Class rdf:resource=”#TV”/>

<owl:Class rdf:resource=”#Ordinateur”/>

<owl:Class rdf:resource=”#Tablette”/>

<owl:Class rdf:resource=”#SmartPhone”/>

</owl:UnionOf>

</owl:Class>

</owl:equivalentClass>

</owl:Class>

<owl:Class rdf:ID=””>

<owl:disjointUnionOf rdf:parseType=”Collection”>

<owl:Class rdf:about=””/>

</ owl:disjointUnionOf>

</owl:Class>

<owl:ObjectProperty rdf:ID=”achete”>

<rdfs:domain rdf:resource=””/>

<rdfs:range rdf:resource=””/>

</owl:ObjectProperty>

<owl:SymmetricProperty rdf:ID=”isSimilar”/>