Solution

Functions for the module

```
def batscore(d):

    name=d.get('name')
    runs=d.get('runs')
    balls=d.get('balls')
    batscore=int(runs/2)
    four=d.get('4')
    six=d.get('6')

    batscore=int(runs/2)
    if batscore>=50: batscore+=5
    if batscore>=100: batscore+=10

    if runs>0:
        sr=runs*100/balls
        if sr>=80 and sr<100: batscore+=2
        if sr>=100:batscore+=4

    batscore=batscore+four
    batscore=batscore+2*six

    return {'name':name,'batscore':batscore}

def bowlscore(d):
    name=d.get('name')
    wkt=d.get('wkts')
    balls=d.get('overs')
    runs=d.get('runs')
    bowlscore=wkt*10
    if wkt>=3: bowlscore=bowlscore+5
    if wkt>=5: bowlscore=bowlscore=bowlscore+10
    if balls>0:
        er=runs/overs
        #print ("eco:",er)
        if er<=2: bowlscore=bowlscore+10
        if er>2 and er<=3.5: bowlscore=bowlscore+7
        if er>3.5 and er<=4.5: bowlscore=bowlscore+4
    return {'name':name,'bowlscore':bowlscore}
```

Script for importing the functions to calculate batting or bowling score assuming the functions are stored in a file called functions.py. (You can also execute these statements in the interpreter.)

```
from functions import batscore, bowlscore

l1=[{'name':'Virat Kohli', 'role':'bat', 'runs':112, '4':10, '6':0, 'balls':119, 'field':0},
{'name':'du Plessis', 'role':'bat', 'runs':120, '4':11, '6':2, 'balls':112, 'field':0}]
```

```
l2=[{'name':'Bhuvneshwar Kumar', 'role':'bowl', 'wkts':1, 'overs':10, 'runs':71, 'field':1},
{'name':'Yuzvendra Chahal', 'role':'bowl', 'wkts':2, 'overs':10, 'runs':45, 'field':0},
{'name':'Kuldeep Yadav', 'role':'bowl', 'wkts':3, 'overs':10, 'runs':34, 'field':0}]

for i in l1:
    print (batscore(i))

for i in l2:
    print (bowlscore(i))
```