

Answer 1

PUT hiking/_doc/0

```
{"settings": {"number_of_shards": 5  
  , "number_of_replicas": 1  
}  
}
```

Answer 2

PUT hiking/_doc/1

```
{"name": "hiked_on", "date": "2018/10/15"}
```

PUT hiking/_doc/2

```
{"title": "co-ordinator", "name": "Sabina Shrestha"}
```

PUT hiking/_doc/3

```
{"name": "total_students", "number": "20"}
```

PUT hiking/_doc/4

```
{"name": "cost", "total": "1919.19"}
```

PUT hiking/_doc/5

```
{"name": "bus-booked", "status": "false"}
```

PUT hiking/_doc/6

```
{"name": "checklist", "a": " ", "b": " "}
```

PUT hiking/_doc/7

```
{"name": "Destination", "Designation": " "}
```

Answer 3

GET hiking/_doc/2

GET hiking/_doc/3

GET hiking/_doc/7

Answer 4

POST hiking/_doc/4/_update

```
{"doc":{"number":"2929.29"}}
```

POST hiking/_doc/7/_update

```
{"doc":{"Destination":"Kalinchwok"}}
```

Answer 5

POST hiking/_doc/7/_update

```
{
  "script": {
    "lang": "painless",
    "source": """
      ctx._source.new_field3='Report';
      ctx._source.remove('Sub Destination');
    """
  }
}
```

Answer 6

POST hiking/_doc/3/_update

```
{
```

```
"script": {  
    "lang": "painless",  
    "source": "ctx._source.stock+=params.number",  
    "params": {  
        "number": "10"  
    }  
}  
}
```

Answer 7

#Class cast exception

POST hiking/_doc/3/_update

```
{  
  "script":{  
    "lang":"painless",  
    "source":"""  
    for (int i=0; i<20; i++){  
      int number='number'+i;  
      ctx._source.tags.add(number)  
    }""  
  }  
}
```