BDS Second Professional Examination
Pharmacology and Therapeutics
Objectively Structured Performance Evaluation (OSPE)

Q.1 For Organizer

For Candidate

Marks: 03
Time Allowed: 03 min

Task:

Write a prescription for enteric fever

For Examiner

Key:

Name
Age
Sex
Date

Rx.

Sig / Tab Ciprofloxacin 500mg
1 Tab BD for 14 days
Tab Paracetamol 500mg
1 Tab TDS for 3 days

Doctor’s Name:
BDS:
Reg. No:
Address:
Q.2 For Organizer

Unobserved Station No. 2

Paper
Pen
Stool

FOR Candidate

Unobserved Station No.2

Marks: 03
Time Allowed: 03 min

Task:

Calculate the amount of Dextrose required to prepare 500ml of 10% solution

For Examiner

Unobserved Station No.2

Marks: 03
Time Allowed: 03 min

Key:

10% of dextrose means 10gm of dextrose in 100ml =10gm. (1)
100 ml of solution contains dextrose =10gm. (1)
1 ml of solution will contain dextrose =10gm. (1)
500 ml of solution will contain dextrose =50gm (1)
**Q.3 For Organizer**

<table>
<thead>
<tr>
<th>Paper</th>
<th>Pen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stool</td>
<td>Spatula</td>
</tr>
<tr>
<td>Pestle &amp; mortar</td>
<td>Ointment slab</td>
</tr>
<tr>
<td>Beaker</td>
<td>Cylinder</td>
</tr>
<tr>
<td>Paper folder</td>
<td></td>
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</tbody>
</table>

**For Candidate**

Marks: 03  
Time Allowed: 03 min

**Task:**

Identify any two of the given apparatus

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**For Examiner**

Marks: 03  
Time Allowed: 03 min

**Key:**

Amongst the given apparatus the candidate will identify two and each will carry 1.5 marks.
Q.4 For Organizer

Paper
Pen
Stool
Beaker
Cylinder
Measuring flask
Distilled water

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For Candidate

Marks: 03
Time Allowed: 03 min

Task:

Measure 180 ml of the solution

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For Examiner

Marks: 03
Time Allowed: 03 min

Key:

The candidate measures 180 ml of solution correctly with correct apparatus (3) Marks.
Q.4 For Organizer

Observed Station No. 5

Paper
Pen
Stool
Beaker
Aspirin powder
Weights
Small paper of pan size

For Candidate

Observed Station No.5

Marks: 03
Time Allowed: 03 min

Task:

Weigh 1.2 gm of the powder

For Examiner

Observed Station No.5

Marks: 03
Time Allowed: 03 min

Key:

1. Candidate observes zero error of the balance. 1 Mark
2. Candidate puts pan sized paper in the pan 1 Mark
3. Candidate weighs correctly with correct weights 1 Mark