

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(END SEMESTER EXAMINATION)**

**CLASS: BPHARM
BRANCH: PHARMACY**

**SEMESTER: IV
SESSION: SP/18**

**SUBJECT: PSB4401 ORGANIZATIONAL BEHAVIOUR [HOSPITAL PHARMACY]
TIME: 3. Hours**

FULL MARKS: 60

INSTRUCTIONS:

1. The question paper contains 7 questions each of 12 marks and total 84 marks.
 2. Candidates may attempt any 5 questions maximum of 60 marks.
 3. The missing data, if any, may be assumed suitably.
 4. Before attempting the question paper, be sure that you have got the correct question paper.
 5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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| Q.1(a) What are the salient features of hospital pharmacy? | [2] |
| Q.1(b) Enlist the functions of hospital pharmacy. | [4] |
| Q.1(c) Write a summary to describe the roles and responsibilities of pharmacists in a hospital. | [6] |
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| Q.2(a) What is a hospital formulary? | [2] |
| Q.2(b) What are the standard guidelines for preparation of a hospital formulary? | [4] |
| Q.2(c) Detail out the organization, content and preparation of a hospital formulary. | [6] |
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| Q.3(a) What is a Pharmacy & Therapeutic Committee? | [2] |
| Q.3(b) Discuss the objectives of PTC. | [4] |
| Q.3(c) Summarize the role of PTC in drug safety and ADR monitoring in a hospital. | [6] |
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| Q.4(a) What is the advantage of standardization of packaging? | [2] |
| Q.4(b) What are the factors which influence a pre-packaging policy? | [4] |
| Q.4(c) Enumerate and explain the general and specific conditions of packaging. | [6] |
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| Q.5(a) Define purchase, inventory and control. | [2] |
| Q.5(b) Differentiate the storage conditions of drugs according to IP 1996 and USP 1995. | [4] |
| Q.5(c) Illustrate the procedure of purchase of drugs in a hospital. | [6] |
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| Q.6(a) What is CSSD? What is its mission? | [2] |
| Q.6(b) Classify and explain different types of sterilization process with examples. | [4] |
| Q.6(c) Discuss the principle of layout designing in a CSSD. | [6] |
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| Q.7(a) Define stable and unstable nuclei with suitable example. | [2] |
| Q.7(b) How is the design of the laboratory for handling radio-isotopes? | [4] |
| Q.7(c) Illustrate the roles, responsibility and general precaution in handling radio-isotopes. | [6] |

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