

QP CODE: 24044543



Reg No :

Name :

B.VOC DEGREE REGULAR/REAPPEARANCE

EXAMINATIONS, OCTOBER 2024

Fifth Semester

B.Voc DTP and Printing Technology

DBOC503 - WEB OFFSET TECHNOLOGY

2018 Admission Onwards

4C93DCE5

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Explain about chopper and ribbon.
2. Write about the in line operation-numbering.
3. Write the warehouse activities.
4. Which are the major ink problems in web offset printing?
5. Write the advantages of offset printing compared to other printing methods.
6. Which are the process involved in web offset prepress section?
7. What is overfeed system in offset printing?
8. What are the advantage of quality control?
9. Which are the inspection and testing of paper/board?
10. Which are the inspections of incoming materials of a press?
11. Write the advantages of ctp in printing process.
12. Which are the features of single color web offset machines?

(10×2=20)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. What is common impression or satellite web offset printing press?
14. What is dryers and chill rolls in web offset machine.



15. What is restoration maintenance and preventive maintenance?
16. Write about Hickies.
17. Explain the Reasons for web break and its remedies.
18. Which are the specifications, testing, handling and storage of ink?
19. Write the quality control features of paper, ink, plate, blanket.
20. Write the imposition for newspaper jobs.
21. Briefly explain the common printing problems.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Write an essay about cold set and heatset weboffset.
23. Briefly explain the receiving and shipping elements of a web offset press.
24. Write the paper and board quality specification.
25. Explain about multi color and single color web offset printing.

(2×15=30)