

QP CODE: 24044513



Reg No :

Name :

**B.VOC DEGREE REGULAR/REAPPEARANCE
EXAMINATIONS, OCTOBER 2024**

Fifth Semester

B.Voc DTP and Printing Technology

DBOC502 - OFFSET PLATE MAKING

2018 Admission Onwards

EE5E040C

Time: 3 Hours

Max. Marks : 80

Part A

Answer any **ten** questions.

Each question carries **2** marks.

1. What is Plate making?
2. What is reprography ?
3. What is 4 color printing?
4. What are the features of OCR?
5. What is Exposure?
6. What is color gamut ?
7. What is Calibration ?
8. What is hydrophobic?
9. What is Half toning?
10. What is Midtone and shadow ?
11. What is the purpose of PDF format ?
12. What is Spatial Resolution ?

(10×2=20)

Part B

Answer any **six** questions.

Each question carries **5** marks.

13. State the different types of offset plates.
14. Explain reprography.



15. Write notes on Imposition.
16. Essential duties and responsibilities of a plate maker.
17. Write notes on Raster Image Processor (RIP).
18. Write a short note on Flat-bed image setter.
19. Write notes on heat fusing of PS plates.
20. Write a short note on Diazoplates.
21. Explain Rational and Irrational screening.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Difference between multicolor and single color printing machines.
23. Write an essay about PDF subsets.
24. Write notes on (i) Exposing Lasers for CTP systems. (ii) CTP plates handling.
25. Write an essay about digital image formats.

(2×15=30)