



Class No. :

FY 3045

Name :

**FIRST YEAR HIGHER SECONDARY SECOND TERMINAL
EXAMINATION, DECEMBER 2025**

**Part – III
COMPUTER APPLICATION (HUMANITIES)**

Maximum : 60 Scores

Time : 2 Hours

Cool-off Time : 15 Minutes

General Instructions to Candidates :

- There is a 'Cool off time' of 15 minutes in addition to the writing time.
- Use 'cool off time' to get familiar with questions and to plan your answers.
- Read questions carefully before answering.
- Read the instructions carefully.
- Calculations, figures and graphs should be shown in the answer sheet itself.
- Malayalam version of the questions is also provided.
- Give equations wherever necessary.
- Electronic devices except non programmable calculators are not allowed in the Examination Hall.

പിഡ്യാർത്ഥികൾക്കുള്ള പൊതുനിർദ്ദേശങ്ങൾ :

- നിർദ്ദിഷ്ട സമയത്തിന് പുറമെ 15 മിനിട്ട് 'കൂർണ്ണ ഓഫ് ടെസ്റ്റ്' ഉണ്ടായിരിക്കും.
- 'കൂർണ്ണ ഓഫ് ടെസ്റ്റ്' ചോദ്യങ്ങൾ പരിചയപ്പെടാനും ഉത്തരങ്ങൾ ആസൃതണം ചെയ്യാനും ഉപയോഗിക്കുക.
- ഉത്തരങ്ങൾ എഴുതുന്നതിന് മുമ്പ് ചോദ്യങ്ങൾ ശ്രദ്ധാപൂർവ്വം വായിക്കണം.
- നിർദ്ദേശങ്ങൾ ശ്രദ്ധാപൂർവ്വം വായിക്കണം.
- കണക്ക് കൂട്ടലുകൾ, ചിത്രങ്ങൾ, ശാഹുകൾ എന്നിവ ഉത്തരപേപ്പിൽ തന്നെ ഉണ്ടായിരിക്കണം.
- ചോദ്യങ്ങൾ മലയാളത്തിലും നൽകിയിട്ടുണ്ട്.
- ആവശ്യമുള്ള സ്ഥലത്ത് സമവാക്യങ്ങൾ കൊടുക്കണം.
- ഫ്രോഗാമുകൾ ചെയ്യാനാകാത്ത കാർഡുകൾ ഒഴികെയുള്ള രൂപ ഇലക്ട്രോണിക് ഉപയോഗിക്കുവാൻ പാടില്ല.



Score

PART – I

Answer any five questions from 1 to 6. Each carries 1 score.

(5×1=5)

1. Each digit of a binary number is called _____
2. The small and fast memory between the processor and RAM is _____
3. 1 MB = 1024 _____
 - a) Bytes
 - b) KB
 - c) GB
 - d) TB
4. Group of adjacent cells in spreadsheet is called _____
5. IDE stand for _____
6. Which among the following tool is used to create a mirror image ?
 - a) Crop
 - b) Flip
 - c) Rotate
 - d) Scale

PART – II

Answer any 9 questions from 7 to 18. Each carries 2 scores.

(9×2=18)

7. List the name of any two number systems and their base.
8. Write the role of control unit in a computer.
9. List the different methods of representing characters in memory.



Score

10. Write the functions of the following register.

a) Program Counter (1)

b) Accumulator (1)

11. Differentiate Interpreter and Compiler.

12. There are 2 cell addresses A7 and \$A \$7. Compare the two addresses.

13. Write any four chart elements in spreadsheet.

14. Name any four types of slide views in presentation.

15. How will you insert a video in a presentation ?

16. How to anchor a layer in GIMP ?

17. Name any four Blur filters in GIMP.

18. Write any two uses of a path tool in GIMP.

PART – III

Answer any nine questions from 19 to 29. Each carries 3 scores.

(9×3=27)

19. List the characteristics of computers.

20. Differentiate RAM and ROM.

21. Match the following :

Wordpad	System Software
Compiler	Antivirus
Norton	Browser
Unix	Compression Utility
Winzip	Text editor
Chrome	Operating System



Score

22. Write the major features of an electronic spreadsheet.

23. a) Define freezing in spreadsheet. (1)
b) How to freeze a row and column in a spreadsheet ? (2)

24. Compare the logical function in spreadsheet software AND(), OR(), NOT() with example.

25. a) What do you mean by hyperlink in Presentation ? (1)
b) Name four types of hyperlinks in Presentation. (2)

26. a) What is an action objects in Presentation ? (1)
b) How to create an action objects in presentation ? (2)

27. Write any three differences between raster and vector graphics.

28. Explain any three ways of displaying colours in GIMP.

29. Distinguish between subtractive colour scheme and additive colour scheme.

PART – IV

Answer any two questions from 30 to 32. Each carries 5 scores. (2×5=10)

30. a) What is e-waste ? (1)
b) Explain any 4 e-waste disposal methods. (4)

31. a) What is filtering in spreadsheet ? (1)
b) Explain different types of filtering. (4)

32. a) Write the use of selection tool in GIMP. (1)
b) Explain any 4 selection tools is GIMP. (4)