

Paper-V
Paper 05 Malayalam Computing
Maximum : 50 Score

General Instructions to Candidates.

- Read Questions carefully before answering.
- All questions are compulsory and only internal choice is allowed.
- When you select a question, all the sub questions must be answered from the same question itself.
- Electronic devices except non programmable calculator are not allowed in the Examination Hall.

SECTION-I
(Answer all questions)

(6 x 1=6)

1. Malayalam computing aims at strengthening Malayalam Language making use of ICT
2. Malayalam Font 'Karthika' is developed by _____
3. After studying Malayalam typing using _____ keyboard, any Indian language can be easily handled.
4. MS San Serif is a _____ font.
5. Expansion of TTF is _____
6. When we press the key combination 'kdb' in inscript keyboard we got the Malayalam letter കറ

SECTION-II
(Answer all questions)

(8 x 2=16)

7. How the Government will facilitate the development of the Malayalam Computing Web Portal?
8. In which operating system Malayalam Graphical User Interface are being developed ?
9. Name any four Unicode Malayalam Fonts.
10. What is the duty of 'Swathanthra Malayalam Computing'?
11. Which is the classification of Malayalam fonts available in internet?
12. What is called 'Transliteration'?

13. Who developed ISM 2000 office?

14. What is the peculiarity of Type 1 Fonts (.fon)?

SECTION-III

(Answer any six questions from the following) (6 x 3=18)

15. To solve this problem, the Government of Kerala took a leadership role for enabling Malayalees to use computers using Malayalam language. Which problem? Explain.

16. How to enable Malayalam in Internet Explorer and FireFox?

17. Explain why ASCII Codes are not sufficient to represent the Malayalam language. What is the solution for this?

18. Discuss the Google transliteration IME.

19. Write the features of Leap Office?

20. Write the necessity of the creation of a Malayalam Computing Web Portal.

21. Explain the keys used for typing all the consonants in Inscript keyboard.

SECTION-IV

(Answer any Two questions)

(2 x 5=10)

22. Describe the advantages and disadvantages of Unicode.

23. Explain the features of ISM 2000 Office, ILeap.

24. Explain the various steps (1) Installing Fonts in GNOME Desktop.

(2) Installing fonts in KDE desktop.

(3) Installing fonts in Windows.
