

*Vidya Vikas Mandal's*  
Ramacrisna Madeva Salgaocar Higher Secondary School, Margao.  
Second Term Theory Examination March 2022  
Sub: Information & Communication Technology (ICT)  
Std: XI

Stream:- ( General / Vocational )  
Date: 26/03/2022

Max Marks:- 40  
Duration:- 1 1/2 Hrs

**Instructions:**

1. All questions are compulsory
2. The figures against each question indicates full marks.

**Q. 1) Select and write the most correct alternative from those given below each statement.** [5]

- 1) \_\_\_\_\_ section contains all files that have been imported in the project of Openshot Video Editor.
  - a) Project files
  - b) Main toolbar
  - c) Transitions
  - d) Effects
- 2) \_\_\_\_\_ is a device that receives electronic signals, cleans them and retransmits them at a higher power level.
  - a) Routers
  - b) Hub
  - c) NIC
  - d) Repeater
- 3) \_\_\_\_\_ toolbar contains toggle button used for editing, trimming and splitting clips in Openshot Video Editor.
  - a) Main toolbar
  - b) Edit toolbar
  - c) Function tabs
  - d) Zoom slider
- 4) \_\_\_\_\_ network designed for small physical area such as an office, group of buildings or a factory.
  - a) Wide Area Network
  - b) Local Area Network
  - c) Metropolitan Area Network
  - d) Wireless Network
- 5) \_\_\_\_\_ is a powerful spreadsheet that contains all the tools necessary to calculate, analyse, summarise and present data in the form reports or charts.
  - a) OpenOffice.org Base
  - b) OpenOffice.org Calc
  - c) OpenOffice.org Writer
  - d) OpenOffice.org Impress

**Q. II) Answer the following questions in one sentence only.**

**[10]**

- 1) What is computer network?
- 2) Why network interface card is used?
- 3) What is Inter Network?
- 4) Write one feature of Bus topology.
- 5) What is data communication?
- 6) Write one function of zoom slider.
- 7) Why Openshot Video Editor software is used?
- 8) Which toolbar contains buttons to quickly create and save project in Openshot Video Editor?
- 9) What is cell reference?
- 10) Name any two types of communication networks.

**Q. III) Answer the following questions in about 50-60 words each.**

**( Any four )**

**[16]**

- 1) Why OpenOffice.org base application is used? Explain with example?
- 2) Explain with diagram the basic communication model of computer network.
- 3) Why routers are used in computer network?
- 4) Write the differences between point to point connection and multipoint connection?
- 5) State and explain any three features of OpenOffice.org Calc.

**Q. IV) Write short notes for the following. (Any three)**

**[9]**

- 1) Hubs
- 2) Star Topology
- 3) Wireless Network
- 4) Metropolitan Area Network

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