

Monthly Test (April) (2019-20) CLASS : XII

SUB : Computer Science

Time : 40 min

Marks : 20

- Q1** (a) Ramesh wants to connect 5 computers & there is a direct link between each computer, which topology he used? **1**
- (b) Identify the following device **1**
- (i) A device that connect different computers in a network.
- (ii) A device that convert data from digital signal to analog signal and vice-versa.
- (c) What is the role of the server in client –server environment? **1**
- (d)What is difference between MAC and IP addresses? **1**
- (e) What do you mean by protocol define any two protocol? **2**
- (f) Read the given activity carefully and mention the type of activity (malware) **2**
- (i) A legitimate user can't access the network resource (ii)
Send unwanted e-mail /message to another person
- (iii) Gaining unauthorized access to another person's data
- (iv) Gaining unauthorized access to another person's data while data is on its way of network.
- (g) Mr.Y is confused between shareware and open source software Mention at least two point of difference to help understand? **2**
- Q. 2** (a) What are the basics staeps to connect with MYSQL using table members? **2**
- (b) How can we implement MYSQL Database? **2**
- (c) Explain how you can write a view in Django **2**
- (d) Name the features available in Django Web Framework **2**
- (e) Discuss the Django Architecture **2**