

TBW

FINAL EXAM

QUESTION # 1 :-

(a)

1. The outstanding movie had ~~no~~ meaningful music and plot.
2. Juvenile delinquency ~~is~~ is increasing rapidly among children.
3. The guerrillas kidnapped the hostage at gunpoint, ~~but~~ blindfolded and handcuffed him, and forced him into a car.
4. ~~Working~~ Working women ~~do~~ have little time for recreation and get little sleep.
5. The technical areas of theatre are ~~theatre~~ costumes, scenery and lighting.

(b)

Due to COVID 19, a nationwide lockdown has been imposed in 60 countries around the globe. This has led to 35% increase in the use of internet. An average internet user is using internet 15% more than his/her pre COVID 19 usage. Almost 60%.

(1)

Prism

of industries, business and organizations have adopted work from home policy. Due to ~~lockdown~~ lockdown, people confined in their homes are using internet to seek entertainment. ~~Online streaming portals are experiencing~~ ~~an increase in user traffic than usual.~~ 85%.

(C)

1. The error message in the first image is more polite and has an apologetic tone. The ~~reasons~~ reasons are stated below:-

- the error message begins with the word "Sorry", which is ~~a~~ apologetic.
- the error message has information only relevant to the user where as in the second image the information is technical.

2. Oops !

The page you tried cannot be found.

We looked everywhere ...

You may have typed the address incorrectly or you may have a broken link.

Not to worry, why don't you try back?

You can also see our Help Centre for more information.

QUESTION # 02 :-

(a)

1. Politician
2. Scientist
3. General Public
4. Your Boss
5. General Public
6. Scientist
7. Scientist
8. General Public
9. Scientists
10. Scientists

(b)

1. D
2. B
3. C
4. A

③

QUESTION # 03 :-

With the advent of technology airline companies are always looking for ways to use technology to increase their sales. In many countries around the globe technology is being used by airline companies to shoot up their sales and give a competitive edge. Increase in number of airline companies has also increased the competition.

Airline Reservation System is the best software to increase profits and meet the demands and expectations of customers. The main reason for choosing airline reservation system is to increase the number of booking of flight tickets. With the convenience of real time update, Airline Reservation System also increases accuracy. The handling of data is way easier through an automated system and it also cuts down operational cost.

Therefore, to boost up the sales an airline company needs an airline reservation system. The issues of availability and accuracy can also be addressed through development of airline reservation system.

The Airline Reservation system, programmed using VB.net, is a computerized system

Software ~~was~~ ~~is~~ ~~being~~ ~~developed~~ ~~to~~ ~~be~~ ~~used~~ by airline companies to store their data regarding flights and customers and perform transactions related to air travel. This project ~~provides~~ enables the customers to book, cancel and print their tickets and get all the information related to flights through the system.

QUESTION # 04 :-

(1)

The advancement in ICT has revolutionized stock exchange. It has opened up new investment opportunities.

(2)

Following sources are used to collect data:

- Research in Software Engineering
- public FDA data
- accident reports.

(3)

ICT enables trade of stocks nearly anywhere, anytime. It is also independent.

ent of service limitation and broker's fee -

(4)

- 1) Regulatory policies that specifies outcome measures rather than technology.
- 2) clearer roles and responsibility for shared burden of software.

(5)

Functionalities of JTrade:-

- Portfolio management
- Charting
- Technical Analysis
- Paper Trading
- Genetic Programming
- Equation Storing
- Quotes Storing

QUESTION #5 :-

(1)

- SDLC
- Android Studio
- UI/UX
- SQL
- Android SDK
- Java
- RxJava, RxKotlin

(2)

1) Social Networking Application For Android (2019)

Developed an android application using Java which allows user to build their own profile and socialize with friends. The application was developed using Android Studio.

2) Blood Bank App (2018)

Developed using Rx Kotlin, with a user friendly interface, this application allows to search blood banks or donors nearby.

QUESTION # 6:-

(a)

Adobe Photoshop's latest version is indeed the best of its versions with many updated features. We really appreciate that a number of staff engineers are keen about learning this new version and upgrading their work quality and designing skills. The new and additional features that Adobe Photoshop is offering will surely help them improve their skills.

(b)

CASA has always been one of the leading associations who work for children. We always support and appreciate CASA for its work and efforts. We highly encourage the association's program for children and we also have ~~xxx~~ soft heart for children. For the past three years, we have tried our best to support CASA financially for the cause.

QUESTION # 7:-

In this era of technology, more than 80% of business are ~~xxx~~ functioning online. Any business without online existence is more likely to lose its customers than any other business. Online business has a higher chance of increasing your customers and your revenue.

Tex-metics would like to propose ~~xxx~~ ~~xxx~~ an e-store for Seoulite that can increase your revenue rapidly. The clothes produced by Seoulite have a high reputation and demand in South Korea from where you earn quite a revenue. With an e-store you can expand your business and hence potentially double your revenue. We can not only help you

expand your business in other parts of the world but can also provide you a better platform to advertise your products.

Research suggests that E-commerce has been real fruitful in expanding your business and it also helps and eases the task of ~~boxx~~ selling goods. By giving your business an e-store you can also expand your business.

PROPOSED SOLUTION :-

Tex-Metrics proposes an efficient, reliable, scalable and a user friendly e-store so that you can be well recognized online.

The system we ~~do~~ propose will be built using React. There will be different portals for customer and admin. The system will also keep track of monthly sales and will produce a report accordingly.

The system will allow the admin to update stock, handle transaction and publish advertisements. Whereas as the user will be able to view products, add to cart and purchase them.