BRAINWARE UNIVERSITY
Term End Examination 2020 - 21
Programme – Bachelor of Commerce (Honours) in Banking & Financial Accounting
Course Name – Disaster Management
Course Code - ENV501
Semester / Year - Semester V

Time allotted : 85 Minutes   Full Marks : 70

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)   1 x 70=70

1.   *(Answer any Seventy)*

(i) A/an _____ is the result of a sudden release of energy in the earth's crust that creates seismic waves.

a) Earthquake   b) Landslide

c) Avalanches   d) None of these

(ii) The term "Tsunami" means _____.

a) Sea wave   b) Snowfall

c) Harbor wave   d) Areal wave

(iii) The term 'Tsunami' is derived from which of the given languages?

a) Arabic   b) Chinese

c) French   d) Japanese

(iv) The word 'Disaster' has a similarity with an Old Italian word. Identify the correct word from the options.

a) Desaster   b) Dusstar

c) Disastro   d) Disester

(v) International Tsunami Center is located in which of the following place?

a) New York   b) London

c) Mysore

d) Honolulu

(vi) The location below the earth's surface where the earthquake starts is called the _____.

a) Valve

b) Hypocenter

c) Principal

d) Values

(vii) Tremors which occur on the earth's crust are known as _____.

a) Earthquakes

b) Volcanic Eruptions

c) Tsunamis

d) Cyclones

(viii) Instrument used to measure an earthquake is known as:

a) Quake meter

b) Quake graph

c) Seismograph

d) Richter scale

(ix) The term Tsunami is coined from which language?

a) Chinese

b) Indian

c) German

d) Japanese

(x) Tsunamis are caused by:

a) Earthquakes

b) Volcanic eruptions

c) Underwater landslides

d) All of these

(xi) _____, are the largest countries that are most affected by typhoons.

a) Taiwan and Japan

b) Philippines and China

c) Both Taiwan and Japan & Philippines and China

d) None of these

(xii) What does Tsunami mean in Japanese?

a) Severe earthquake b) Huge winds

c) Harbor waves d) Terrible storm

(xiii) A flash flood is a flood which is caused by:

a) It is caused by heavy rain rather than flooding of a river. b) Occurs in urban area

c) Occurs suddenly and unexpectedly and for d) It is caused by the blocking of drains

(xiv) MIC gas in the year 1984 was released during _____.

a) Mumbai attack b) Bhopal gas Tragedy

c) Goa Incident d) None of these

(xv) A geophysicist who studies earthquakes and the mechanical characteristics of the earth is called:

a) Seismologist b) Geologist

c) Geographer d) Archaeologist

(xvi) What causes a Tsunami?

a) Sudden vertical movement of the seabed. b) Convergence of the plates on the ocean floor.

c) Explosive volcanic eruptions under the sea. d) All of these

(xvii) The term disaster is derived from which following language?

a) Indian b) Arabic

c) Japanese d) Middle French 'desastre' and that from old Italian 'disastro'

(xviii) Which of the following is a natural disaster?

a) Earthquake b) Cyclone

c) Landslide d) All of these

(xix) Landslides occur due to:

a) Intensity of rainfall.   b) Steep slopes

c) Deforestation   d) All of these

(xx) Which of the following regions in India is more prone to earthquakes?

a) Aravalli Range   b) Deccan Plateau

c) Himalayan Range   d) Malwa Plateau

(xxi) Seismograph is an instrument used for:

a) Measuring rainfall.   b) Measuring temperature

c) Recording the earthquake shocks.   d) Measuring pressure.

(xxii) Which of the following is not a natural disaster?

a) Nuclear explosion   b) Forest fire

c) Deforestation   d) Lightning

(xxiii) Campus shootings are relevant in USA due to:

a) Lenient gun laws   b) Psychological Imbalance

c) Drug/alcohol abuse in youngsters.   d) All of these

(xxiv) Earthquake prediction can be done by detecting the presence of which of the following gas?

a) Xenon   b) Krypton

c) Radon   d) Helium

(xxv) Tsunami is a kind of _____ disaster

a) Man -made   b) Hydrological

c) Weather   d) None of these

(xxvi) Traditional methods of Flood Risk Management consists of:

a) Terrace farming

b) circumstances

c) Dams

d) Options terrace farming & dams both

(xxvii) Which of the following is a cause flood?

a) Prolonged heavy rainfall.

b) Highly accelerated snowfall

c) Serene Winds over water.

d) All of these

(xxviii) Earthquakes can be predicted by:

a) Animal behavior

b) Risk in temperature in the atmosphere.

c) Long-range/Medium-range Prediction

d) All of these

(xxix) Disasters which give rise to another form of disaster:

a) Jet Disaster

b) Cad Disaster

c) Complex Disaster

d) Casual Disaster

(xxx) Which of the following is an active volcano?

a) Mt. Stromboli, Italy.

b) Mt. Vesuvius.

c) Mt. Kea, Hawaii.

d) All of these

(xxxi) Extremely Severe Cyclonic Storm(s) _____ was/were the strongest tropical cyclone to strike the Indian state of Odisha since the 1999 Odisha cyclone.

a) Fani

b) Vayu

c) Mango

d) All of these

(xxxii) Which of the following is an effect of disaster?

a) Death

b) Loss of income.

c) Breakdown of infrastructure

d) All of these

(xxxiii) One of the worst earthquakes in India are:

a) Gujarat Earthquake

b) Uttarakhand Earthquake

c) Nepal Earthquake   d) Kashmir Earthquake

(xxxiv) The Indian Tsunami Early Warning Centre (ITEWC) established at Indian national Centre for Ocean Information Sciences is located at:

a) Chennai   b) Goa

c) Kochi   d) Hyderabad

(xxxv) Which of the following is/are flood prevention and mitigation strategy?

a) Construction of flood protection embankments   b) Depopulating the flood plains.

c) Afforestation.   d) All of these

(xxxvi) Which of the following is not part of a natural disaster?

a) Cyclone Amphan   b) Bhuj Earthquakes

c) Fees Payment   d) Cyclone Fani

(xxxvii) Natural Disasters is/are-

a) Orissa Cyclone (29.10.1971)   b) 1978 Floods in North East India

c) Both Orissa Cyclone (29.10.1971) & 1978 Floods in North East India   d) Neither Orissa Cyclone (29.10.1971) nor 1978 Floods in North East India

(xxxviii) Disaster causes

a) Loss of life   b) Loss of Property

c) Disruption in the life of common people   d) All of these

(xxxix) Which of the following is not a man-made disaster

a) Leakage of Toxic waste   b) Wars and Civil Strife

c) Drought   d) Environmental pollution

(xl) Generally the number on Richter Scale ranges between

a) 0 and 6   b) 0 and 9

c) 1 to 5   d) 1 to 12

(xli) Volcanic Eruptions can lead to
a) earthquakes   b) floods
c) volcanic eruptions and related disasters   d) hurricanes

(xlii) Landslides occur due to
a) Intensity of rainfall   b) Steep slopes
c) Deforestation leading to soil erosion   d) All of these

(xliii) A person will do the following things after receiving a call of 'Bomb threat'
a) He will listen closely and try to record   b) Ask the caller to provide the information
the phone call
c) Listen carefully about any background   d) All of these
sound

(xliv) 'Cyclone' is derived from a Greek word _____.
a) clone   b) clown
c) Cycle   d) Cyclos

(xlv) What is drought?
a) No rainfall for a long continuous period   b) Heavy rainfall for a long continuous
                                                   period
c) Moderate rainfall for a long continuous   d) None of these
period

(xlvi) Tsunami is:
a) Earthquake on land mass   b) Volcanic eruption
c) Earthquake in ocean crust   d) None of these

(xlvii) Earthquakes occur most frequently at

    a) plate surface   b) plate boundaries

    c) plate vacuum   d) ocean beds

(xlviii) Tremors that have occurred in Earth's crust are known as

    a) Volcanic Eruptions   b) Cyclones

    c) Tornadoes   d) Earthquakes

(xlix) Tsunami can occur during _____.

    a) Morning   b) Noon

    c) Evening   d) All of these

(l) Tsunamis are most commonly found in which ocean?

    a) Pacific Ocean   b) Atlantic Ocean

    c) Artic Ocean   d) Indian Ocean

(li) Natural Disaster example includes _____.

    a) Tsunami   b) Flood

    c) Cyclone   d) All of these

(lii) An instrument used to study the speed of winds is called

    a) Manometer   b) anemometer

    c) ammeter   d) speedometer

(liii) Campus shootings in a university hampers

    a) the economic activity   b) educational activity

    c) judicial activity   d) None of these

(liv) Attack on 'World Trade Centre' on September 11, 2001, is an example of

    a) Gaming   b) Explosion

c) Terrorist Incident   d) Chemical Disaster

(lv) Earthquake in Bhuj has happened in the year
 a) 1999   b) 2000
 c) 2001   d) 2002

(lvi) Bombing on Hiroshima and Nagasaki are the example of
 a) Natural Disaster   b) Man-made Disaster
 c) Chemical Disaster   d) Man-made Disaster &. Chemical Disaster

(lvii) Chernobil Disaster happened in
 a) RUSSIA   b) UKRAINE
 c) UK   d) USA

(lviii) In July 1991, Assam, 300 people were killed, heavy loss to roads and infrastructures occurred due to -
 a) tsunami   b) heavy truck loads
 c) landslide   d) cyclone Fani

(lix) Aftershocks of an earthquake can cause _____ damage to already weakened structures.
 a) minimum   b) Much greater
 c) maximum   d) much lesser

(lx) Secondary effects of earthquakes includes-
 a) fires   b) landslides
 c) both fires and landslides   d) none of these

(lxi) The effect of an earthquake is _____.
 a) diverse   b) deep

c) divide   d) down

(lxii) A large number of causalities occur in case of earthquake due to-
    a) poor engineering design of the buildings b) the solid design of buildings
    c) the good design of buildings   d) the simple design of buildings

(lxiii) "Disease becomes a disaster when it spreads in an epidemic as a massive outbreak of an infectious agent."
    a) The statement is true.   b) The statement is false
    c) The statement is partially false   d) The statement is incorrect

(lxiv) _____ is an infectious disease caused by a newly discovered corona virus.
    a) CODE-10   b) COVID-19
    c) COVD-11   d) COLD-10

(lxv) _____ is an epidemic disease that caused many human deaths in different parts of the world.
    a) Plague   b) Play
    c) Pulse   d) Candy

(lxvi) In the year 2020, _____ caused many human deaths in different parts of the world.
    a) cool virus disease   b) coronavirus disease
    c) skin virus disease   d) none of these

(lxvii) Most earthquakes occur along the edge of the _____.
    a) both oceanic and continental plates.   b) oceanic plates.
    c) continental plates.   d) none of these

(lxviii) What are aftershocks?

a) Aftershocks are a sequence of earthquakes that happen after a larger mainshock on a fault.

b) Aftershocks are a sequence of tsunamis that happen after a smaller mainshock on a fault.

c) Aftershocks are plate flaws.

d) None of these.

(lxix) What a tsunami can do?

a) A tsunami can kill or injure people and damage or destroy buildings and infrastructure as waves come in and go out.

b) A tsunami cannot do anything.

c) A tsunami can kill or injure people only.

d) None of these.

(lxx) What causes a landslide?

a) Landslides are caused by disturbances in the natural stability of a slope.

b) Landslides are caused by sheep.

c) Landslides are caused by sand.

d) none of these