



BRAINWARE UNIVERSITY

Term End Examination 2021 - 22

Programme – Bachelor of Business Administration in Hospital Management

Course Name – Biomedical Waste Management & Disaster Management

Course Code - BBAHMD601

(Semester VI)

Time allotted : 1 Hrs.15 Min.

Full Marks : 60

[The figure in the margin indicates full marks.]

Group-A

(Multiple Choice Type Question)

1 x 60=60

Choose the correct alternative from the following :

- (1) What proportion of health-care waste is hazardous waste?

a) 15%	b) 25%
c) 50%	d) 85%
- (2) Amount of waste infectious produced in hospitals –

a) 45%	b) 65%
c) 80%	d) 100%
- (3) Average hospital waste produced per bed per day in Government hospital –

a) 1–5-2.0 kg	b) 0.5–4 kg,
c) 0.5–1 kg,	d) 0.5–2 kg
- (4) Autoclaving and microwaving are done for which of the following types of medical waste

a) Human anatomical waste	b) recyclable contaminated waste,
c) cytotoxic drugs,	d) microbiological waste
- (5) The placenta is disposed of in a _____ colour bag

a) Red	b) Blue
c) Yellow	d) Black
- (6) Size of dust particles reaching alveoli

a) <5 microns,	b) 5-10 microns,
c) >15 microns,	d) 10-15 microns
- (7) All the following waste can be incinerated except

a) chemical waste,	b) reactive vaccine,
c) discarded drug	d) mutilated parts,

- (8) Natural disaster causing maximum deaths:
- a) Meteorological,
 - b) Geological
 - c) Hydrological,
 - d) Fire
- (9) National Institute of Disaster Management was inaugurated on
- a) September 23, 2002
 - b) August 14, 2001
 - c) October 16, 2003
 - d) August 14, 2004
- (10) Which vaccination should be given to workers who deal with biomedical waste Hbs Ag
- a) tetanus,
 - b) rabies,
 - c) both a and b
 - d) none
- (11) In PHC how to dispose of the placenta
- a) Microwaving
 - b) Autoclaving
 - c) Chemical treatment
 - d) Incineration
- (12) Which of the following is not a biomedical waste?
- a) Animal waste,
 - b) Microbiological waste,
 - c) Chemical waste,
 - d) Domestic waste
- (13) An active volcano Mauna Loa is located in:
- a) Hawaii,USA
 - b) Brazil
 - c) Japan
 - d) None of the above
- (14) Which of the following diseases appeared as public health concern in the last quarter of 20th century
- a) HIV
 - b) Ebola virus
 - c) Escherichia coli
 - d) All of the above
- (15) A disease that becomes unusually widespread and even global in its reach is referred to as
- a) Epidemic
 - b) Pandemic
 - c) Spanish flu
 - d) Hyperendemic
- (16) Which of the following volcanoes is known for its most destructive volcanic eruption in recorded history
- a) Mount Kilimanjaro
 - b) Mauna Loa
 - c) Krakatoa
 - d) Mount St Helens
- (17) What does PPE stand for?
- a) Protective Preventative Equipment
 - b) Personal Preventative Equipment
 - c) Personal Protective Equipment
 - d) People's Protective Equipment
- (18) Bhopal Gas Disaster is a kind of
- a) a. Natural disaster
 - b) b. Manmade disaster
 - c) c. None of the above
 - d) d) neither a nor b
- (19) Who is known as the father of modern seismology
- a) Charles Richter
 - b) R.D. Oldham
 - c) W.M. Davis
 - d) None of the above
- (20) The National Disaster Management Authority (NDMA) is headed by
- a) Prime Minister of India
 - b) President of India
 - c) Governor of States
 - d) Chief Minister of States

- a) Afforestation
c) Tilling the land
- b) Cutting the forest
d) Removing the top soil
- (35) The word disaster comes from
- a) Greek word
c) French word
- b) Latin word
d) German
- (36) Which of the following organization is the apex authority of disaster management in India?
- a) NDA
c) CDMA
- b) NDMA
d) INDR
- (37) The Bhopal Gas disaster occurred in
- a) 1986
c) 1984
- b) 2003
d) 2009
- (38) Which of the following groups of people is more vulnerable in the event of disaster?
- a) Men, boys, old people
c) Women, children, old people
- b) Men, women, boys
d) None of the above
- (39) Which is known as seismic wave ?
- a) Tsunami
c) El Nino
- b) Hurricane
d) Typhoon
- (40) Latur earthquake occurred in
- a) 1991
c) 1993
- b) 1992
d) 1994
- (41) Which of the following is known as the light house of the Mediterranean sea?
- a) Vesuvius
c) Krakatoa
- b) Stromboli
d) Popa
- (42) Which country is known as the most forest fire prone country in the world ?
- a) Uganda
c) Australia
- b) Canada
d) India
- (43) The Chernobyl disaster of 1986 in Ukraine was a case of
- a) Epidemic disaster
c) Nuclear disaster
- b) Toxic gas disaster
d) None of the above
- (44) In India, Cyclone is tracked through which satellite?
- a) INSAT
c) Ocean SAT
- b) IRS
d) None of the above
- (45) About 2/3rd of the cyclones that occur in the Indian coastline occur in the
- a) Bay of Bengal
c) Coastal area of west India
- b) Coastal area of south India
d) None of the above
- (46) Hurricanes are common in
- a) India
c) USA
- b) Bangladesh
d) Australia
- (47) The most calm part of the tropical cyclone is
- a) Limb
c) Periphery
- b) Eye
d) None of the above
- (48) The word Tsunami has been derived from

- a) French word
c) Japanese word
- b) Latin word
d) Greek word
- (49) Wild fire in north America is known as
- a) Bush fires
c) Forest fire
- b) Brush fires
d) None of the above
- (50) The two atom bombs dropped in Hiroshima and Nagasaki in Japan by USA during
- a) World war I
c) Gulf war I
- b) World war II
d) Gulf war II
- (51) In northern hemisphere, the wind of the tropical cyclone blows in
- a) Anticlockwise direction
c) Straight
- b) Clockwise direction
d) None of the above
- (52) What is Lahars ?
- a) Magma
c) Volcanic mud flow
- b) Lava
d) None of the above
- (53) Which is the only active volcano in India?
- a) Volcano Popa
c) Volcano Etna
- b) Volcano of Barren Island
d) None of the above
- (54) Name the earthquake vulnerable building/s identified by Govt of Tripura
- a) MBB College
c) Neer mahal
- b) Ujjayanta palace
d) All of the above
- (55) The terrorist attack in Mumbai took place on
- a) 2005
c) 2007
- b) 2006
d) 2008
- (56) Why is it difficult to recycle plastics?
- a) It is very hard
c) It is adhesive
- b) It comes in different sizes
d) It contains different types of polymer resins
- (57) Why is recycled paper banned for use in food containers?
- a) Because it creates a lot of spaces
c) Because paper can be used only one time
- b) Because it creates contamination
d) Because paper is very thick and can't cover the food containers
- (58) The organic material of the solid waste will decompose
- a) By the flow of water
c) By the action of microorganisms
- b) By the soil particles
d) By oxidation
- (59) Which of the following is not a waste treatment method for biomedical wastes?
- a) Incineration
c) Autoclaving
- b) Chemical disinfecting
d) Sieving
- (60) Which of the following can be used to treat wastes with simple organic matter with high water content?
- a) Vermicomposting
c) Incineration
- b) Aerobic composting
d) Anaerobic digestion