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**UNIVERSITY OF MUMBAI'S
GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT
P.G. DIPLOMA IN DISASTER, FIRE & INDUSTRIAL SAFETY MANAGEMENT
(PGDDFIŚM)
ENTRANCE EXAMINATION**

DATE : 18-JUN-17

TIME : 11.00 AM TO 12.00 NOON

MARKS : 50

- NOTE:**
- DO NOT CARRY MOBILE IN THE EXAMINATION HALL.
 - READ THE FOLLOWING QUESTIONS AND PUT A TICK ON THE APPROPRIATE ANSWERS GIVEN THERE BELOW
 - NO OVERWRITING IS ALLOWED
 - EACH QUESTION CARRIES ONE MARK

- Q.1] What is meant by disaster?
- A) Any eventful incidence or event ()
 - B) Any event that causes damage to life/property ()
 - C) Any natural event without causing damage ()
 - D) Only unexpected manmade event ()
- Q.2] Which is the emergency helpline number of Disaster Management in Mumbai?
- A) 196 ()
 - B) 108 ()
 - C) 169 ()
 - D) 1916 ()
- Q.3] Which is the emergency helpline No. outside Mumbai?
- A) 1916 ()
 - B) 196 ()
 - C) 169 ()
 - D) 1077 ()
- Q.4] Which type of disaster can occur in Mumbai?
- A) Earthquake ()
 - B) Terror Attack ()
 - C) Floods ()
 - D) All of the above ()
- Q.5] In Mumbai's 24 administrative wards in how many wards Disaster Control Units are set up?
- A) 11 ()
 - B) 20 ()
 - C) 18 ()
 - D) All ()

- Q.6] Mumbai falls under which seismic Zone for earthquake?
- A) II ()
 - B) V ()
 - C) III ()
 - D) IV ()
- Q.7] A major fault line runs near Mumbai from
- A) Panvel ()
 - B) Borivali ()
 - C) Nashik ()
 - D) Pune ()
- Q.8] Which of the following factors responsible for fire?
- A) Fuel + Heat + O₂ ()
 - B) O₂ + Heat ()
 - C) Fuel + O₂ ()
 - D) Fuel + Heat ()
- Q.9] Why Disaster Management is needed?
- A) To save life ()
 - B) To minimize damage ()
 - C) To bring normalcy ()
 - D) All of the above ()
- Q.10] Which colour band is tied to a dead person?
- A) Red ()
 - B) Black ()
 - C) Yellow ()
 - D) Green ()
- Q.11] During disaster to whom the treatment is provided first according to colour coding system?
- A) Red ()
 - B) Green ()
 - C) Black ()
 - D) Yellow ()
- Q.12] ABC type of fire extinguishers is used for which categories of fire?
- A) Only paper & wood ()
 - B) Only paints, oil, chemicals ()
 - C) Only L.P.G., Acetylene, H₂, CH₄ ()
 - D) All of the above ()

- Q.13] Method/s of fire extinction is / are
- A) Starvation ()
 - B) Cooling ()
 - C) Smothering ()
 - D) All of the above ()
- Q.14] Which of the following is the right preference for disaster cycle?
- A) Preparedness → Impact → Relief → Recovery → Rehabilitation ()
 - B) Prevention → Mitigation → Preparedness → Impact ()
 - C) Rehabilitation → Prevention → Relief → Recovery ()
 - D) Prevention → Mitigation → Preparedness → Impact → Relief → Rehabilitation ()
- Q.15] What will be the correct step to help a victim suffering from fracture?
- A) Dressing ()
 - B) Immobilisation ()
 - C) Lifting ()
 - D) Exercises ()
- Q.16] What should be the first response when a burning person running towards you?
- A) Run away from him ()
 - B) Ask him to stop, drop & Roll ()
 - C) Covering him with blanket ()
 - D) Pouring water ()
 - E) B, C & D ()
- Q.17] In which year Disaster Management Act of India came into existence?
- A) 1993 ()
 - B) 1999 ()
 - C) 2005 ()
 - D) 2011 ()
- Q.18] During emergency who is the incharge of the situation in Mumbai?
- A) Mayor ()
 - B) Chief of Disaster Control Unit ()
 - C) CM ()
 - D) Municipal Commissioner ()
- Q.19] When did terror attack take place on Mumbai?
- A) 26th Nov., 2008 ()
 - B) 25th Dec., 2006 ()
 - C) 1st Jan., 2009 ()
 - D) 26th July, 2005 ()

Q.20] When did serial train bomb blast take place in Mumbai?

- A) 11th July, 2006
- B) 5th Sept., 2011
- C) 27th Aug., 2005
- D) 26th Nov., 2008

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Q.21] What will you do as a first responder immediately after disaster?

- A) Get panic, spread rumours, believe in rumours
- B) Run or walk fast, don't get panic
- C) Don't get panic, be calm, don't not believe in rumours
- D) None of the above

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Q.22] To float on water during flood what of the following can be used?

- A) Tire Tube
- B) Water cans or bottles
- C) Wooden Board
- D) All of the Above

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Answer in one or two sentences:-

Q.23] What is the objective of Sendai Agreement?

Q.24] What was the disaster 9/11 in the U.S.A.?

Q.25] What is the full form of GPS?

Q.26] Why the cyclones are given names?

Q.27] What were the two main causes due to which Mumbai flooded on 26th July, 2005?

Q.28] What is the purpose of First-Aid?

Q.29] What will you do to stop external bleeding?

Q.30] How will you extinguish fire?

Q.31] Due to landslide which village was disappeared in Pune district recently?

Q.32] In case of superficial burns, preferably which water is to be poured – Cold / Hot / Normal?

Q.33] If a person is having fits, what will you do?

Q.34] Hyogo Framework – Agreement was signed in which country?

Q.35] Name at least two knots you will use to rescue people.

Q.36] Name any two carrying methods while helping injured person.

- Q.37] If the fire breaks out in your kitchen what the first thing you will do?

- Q.38] The severe Gas leakage tragedy took place in which place in India

- Q.39] A flood disaster took place at which religious place in Uttarakhand?

- Q.40] In recent years at Kumbhamela, Allahabad people died due to which disaster?

- Q.41] Mithi river originates from where and merges into sea at which place?

- Q.42] Name the rivers (in the past) in Mumbai

- Q.43] Name at least two local railway stations where Bomb blasts took place in Mumbai in 2006.

- Q.44] What are the various occasions on which disaster may take place in Mumbai?

- Q.45] The Main Disaster Control Unit of MCGM is situated at which place?

Q.46] What type of disaster you have handled?

Q.47] In Mumbai where the Doppler Radar is fixed?

Q.48] In Maharashtra NDRF centre is situated at which place?

Q.49] Have you undergone any type of training to handle disaster? If yes, mention it.

Q.50] Write the full form of NDMA.
