

1. Disaster management team should include

- [A] awareness generation team
- [B] first aid team
- [C] search and rescue team
- [D] All of the above

2. Magnitude of earthquake indicates the amount of

- [A] vibrations per second
- [B] vibrations per minute
- [C] oscillations
- [D] energy released

3. Earthquakes occur most frequently at

- [A] plate surface
- [B] plate boundaries
- [C] plate vacuum
- [D] ocean beds

4. What does the acronym ISDR stand for?

- [A] International Significant Disaster Resources
- [B] International Sustainable Development Report
- [C] International Strategy for Disaster Reduction
- [D] Intergovernmental Strategy for Developing Recreation

5. Dams are designed to reduce flooding by

- [A] protecting river banks from erosion
- [B] providing storage for floodwater
- [C] increasing the downstream velocity of floodwater
- [D] trapping sediment behind the dam so it can't be deposited downstream

6. Channelization of streams is designed to reduce flooding by

- [A] speeding the passage of floodwaters
- [B] reducing bank erosion
- [C] slowing down river velocity so as to reduce damage
- [D] increasing the meandering of streams

7. Tuberculosis generally affects

- [A] kidney
- [B] stomach
- [C] lungs
- [D] skin

8. Which virus is responsible for AIDS?

- [A] HIC
- [B] HIV
- [C] HIL
- [D] HKL

9. The earth crust is made up of huge slabs, which are called

- [A] crust
- [B] plates
- [C] rocks
- [D] magma

10. Which instrument is used for measuring the magnitude of an earthquake?

- [A] Tiltmeter
- [B] Richter scale
- [C] Seismograph
- [D] Seismometer

11. Which one of the following is **not** a part of the geological disaster?

- [A] Volcanoes
- [B] Earthquakes
- [C] Tsunamis
- [D] Sea surges

12. Tornados are common in

- [A] India
- [B] Bangladesh
- [C] China
- [D] USA

13. Landslides often occur in

- [A] desert region
- [B] forest region
- [C] Tundra region
- [D] hilly region

14. Which date is observed as Earth Day?

- [A] March 22
- [B] April 22
- [C] May 22
- [D] June 22

15. The full form of IPCC is

- [A] Intergovernmental Panel on Climate Change
- [B] Intergovernmental Panel on Climatic Condition
- [C] International Panel on Climate Change
- [D] Intergovernmental Programme on Climate Change

16. Tripura is situated in which seismic zone?

- [A] Seismic zone II
- [B] Seismic zone IV
- [C] Seismic zone V
- [D] Seismic zone III

17. Community that starts the process of succession in a habitat is called
- [A] pioneer community
 - [B] biotic community
 - [C] abiotic community
 - [D] artificial community
18. The most powerful part of the tropical cyclone is
- [A] limb
 - [B] periphery
 - [C] eye
 - [D] heart
19. Which of the following countries suffer from acid rain?
- [A] Canada
 - [B] France
 - [C] Norway
 - [D] Germany
20. An important water contaminant is
- [A] heavy metals
 - [B] nitrogen oxides
 - [C] carbon monoxide
 - [D] NO and SO₂
21. Which of the following is biodegradable?
- [A] Paper
 - [B] DDT
 - [C] Aluminium
 - [D] Plastic
22. Which one among the following industries produces the most non-biodegradable wastes?
- [A] Thermal Power Plants
 - [B] Food Processing Units
 - [C] Textile Mills
 - [D] Paper Mills
23. Ozone layer above the surface of the Earth provides as shield against
- [A] X-rays
 - [B] Gamma rays
 - [C] Ultraviolet rays
 - [D] Infrared rays
24. Of the following, which one pollutes the air of a big city?
- [A] Copper
 - [B] Chromium
 - [C] Lead
 - [D] Calcium

25. Which of the following is considered a hot spot of biodiversity in India?

- [A] Aravalli Hills
- [B] Western Ghats
- [C] Indo-Gangetic Plain
- [D] Eastern Ghats

26. Do not build houses on

- [A] soft soils
- [B] hard soils
- [C] rocky soils
- [D] fertile soils

27. Avalanches take place in

- [A] high altitudes
- [B] low latitudes
- [C] ground level
- [D] beneath the ocean

28. Geothermal energy is generated from

- [A] volcanoes
- [B] earthquakes
- [C] floods
- [D] landslides

29. Vagaries of monsoon cause

- [A] floods
- [B] volcanoes
- [C] earthquakes
- [D] avalanches

30. In India, tsunami warning centre is located at

- [A] Hyderabad
- [B] Ahmadabad
- [C] Allahabad
- [D] Secunderabad

31. Which one of the following is **not** a mechanism of energy transfer?

- [A] Conduction
- [B] Advection
- [C] Radiation
- [D] Ablation

32. Which of the following mountain ranges form the longest mountain chain in the world?

- [A] The Rockies of North America
- [B] The Andes of South America
- [C] The trans-Antarctic Range
- [D] The Great Dividing Range of Australia

33. Which among the following is the driest desert in the Earth?

- [A] Kalahari
- [B] Atacama
- [C] Mojave Desert
- [D] Tabernas Desert

34. The highest mountain range in the world is the

- [A] Alps
- [B] Himalayas
- [C] Western Ghats
- [D] Eastern Ghats

35. The word 'tsunami' has been derived from

- [A] Tamil word
- [B] French word
- [C] Japanese word
- [D] Latin word

36. How much of India's coastline is vulnerable to disasters?

- [A] 5340 km
- [B] 5400 km
- [C] 6200 km
- [D] 5700 km

37. Uttarakhand lies in earthquake zone

- [A] 5
- [B] 3
- [C] 4
- [D] 2

38. Which of the following is an example of slow-onset disaster?

- [A] Earthquake
- [B] Tsunami
- [C] Cyclone
- [D] Drought

39. The term 'cyclone' is derived from

- [A] Latin word
- [B] French word
- [C] Greek word
- [D] Chinese word

40. Which one of the following fuels cause minimum environmental pollution?

- [A] Diesel
- [B] Coal
- [C] Hydrogen
- [D] Kerosene

41. What are the consequences of disaster on a society?

- [A] Loss of life
- [B] Damage to property
- [C] Environmental damages
- [D] All of the above

42. Which is the main cause of cholera?

- [A] Poor sanitation
- [B] Floods
- [C] Air pollution
- [D] Poor nutrition

43. The role of which agency is important in disaster prevention?

- [A] Media
- [B] Police
- [C] Government officials
- [D] Public

44. Which area in the world witnesses highest seismic earthquake activity in the world?

- [A] Mid-continental belt
- [B] Circum-Pacific belt
- [C] Mid-Atlantic belt
- [D] All of the above

45. Which of the following statements is false?

- [A] Earthquakes occur in plate boundaries.
- [B] The time and location of most major earthquakes can be predicted several days in advance.
- [C] Earthquakes can be caused by normal, reverse and strike-slip faulting.
- [D] P wave travels faster than both S wave and L wave.

46. Warning about cyclonic disaster is conveyed through

- [A] newspaper
- [B] radio network
- [C] television
- [D] All of the above

47. The major effects of floods are

- [A] physical damage
- [B] loss of biodiversity
- [C] scarcity of water supply
- [D] All of the above

48. The ultimate goal of socio-economic risk reduction measures is to

- [A] increase the resilience of individuals and communities to the effects of hazards
- [B] provide alternative employment to the poor
- [C] ensure that women are not overlooked during disasters
- [D] protect the environment from the impact of disasters

49. Which measure can be considered as a risk retention measure?
- [A] Purchasing cat bonds
 - [B] Establishing reserves or calamity funds
 - [C] Purchasing market insurance
 - [D] Reinsurance
50. Preparing a disaster management work plan (action plan) involves
- [A] planning
 - [B] implementation and evaluation
 - [C] troubleshooting
 - [D] All of the above
51. What type of preventive actions need to be taken at community level for disaster mitigation?
- [A] Spreading awareness for village and Gram Panchayats
 - [B] Community organization themselves
 - [C] Volunteering and leadership
 - [D] All of the above
52. The most essential item that the disaster-stricken population must be provided with is
- [A] shelter material
 - [B] drinking water
 - [C] fuel
 - [D] All of the above
53. If earthquake strikes Tripura, which part of the region will be severely affected?
- [A] Hilly region
 - [B] Tilla region
 - [C] Valley region
 - [D] Plateau region
54. Which type of engineering foundation is suggested for building construction in Tripura State?
- [A] Kutcha house
 - [B] Reinforced Concrete Cement (RCC)
 - [C] Pucca
 - [D] All of the above
55. Which are the main reasons for less infiltration capacity of rivers in Tripura?
- [A] High silt and clay
 - [B] High sand and mud
 - [C] High clay and gravel
 - [D] High sand and clay
56. Which river in Tripura is prone to high bank erosion every year?
- [A] Manu
 - [B] Haora
 - [C] Khowai
 - [D] All of the above

57. Which body in the State of Tripura can declare emergency in case of State-level disaster?

- [A] TDMA
- [B] SEC
- [C] Department of Public Works
- [D] Department of Ministers

58. What are the prescribed activities of Panchayat Raj institutions in the post-disaster scenario?

- [A] Formulating rehabilitation and reconstruction plan of houses and other local infrastructure
- [B] Activating the DM plans with the participation of the community
- [C] Arranging emergency communication through available resources
- [D] Evacuation to temporary shelter and running relief camps

59. Who shall be the first responder in disaster management situation?

- [A] Central Government
- [B] Community
- [C] Local Government
- [D] State Government

60. What are the major disaster-related activities done by Ramakrishna Mission in Tripura?

- [A] Rescue and relief operations every time
- [B] SHG formation
- [C] Awareness campaign
- [D] Capacity building training

61. The presence of high hill ranges with alternate valleys in Tripura is much similar to the 'ridge-vale topography' of

- [A] the Manipur hills
- [B] the Alps of Europe
- [C] the Appalachian region of USA
- [D] the Eastern Ghats of India

62. An example of anthropogenic hazard is

- [A] chemical explosion
- [B] earthquake
- [C] flood
- [D] wildfire

63. The human factor which cause floods is

- [A] deforestation
- [B] heavy rainfall
- [C] cloud burst
- [D] large catchment area

64. The tropical cyclone, drought and wildfire is a/an

- [A] industrial hazard
- [B] man-induced hazard
- [C] meteorological hazard
- [D] hydrological hazard

65. In March 2014, a major outbreak of a viral disease took place in Guinea in West Africa which was caused by the virus called
- [A] AIDS
 - [B] Encephalitis
 - [C] Ebola
 - [D] Cholera
66. The disease that swept a large part of Asia, Europe and Africa in the 14th century is
- [A] plague
 - [B] small pox
 - [C] tuberculosis
 - [D] influenza
67. An example of Civil War is
- [A] Syrian War
 - [B] World War I and II
 - [C] Kargil War
 - [D] Vietnam-US War
68. The two atom bombs dropped on Hiroshima and Nagasaki of Japan by US was during
- [A] World War I
 - [B] World War II
 - [C] Vietnam-US War
 - [D] American Civil War
69. The highest peak in Longtarai Range is
- [A] Sakhan
 - [B] Jarimura
 - [C] Betling Sib
 - [D] Feng Pui
70. Dharmanagar is located in the bank of the river
- [A] Gomati
 - [B] Juri
 - [C] Khowai
 - [D] Manu
71. Man-made disasters include
- [A] wars
 - [B] terrorism
 - [C] industrial hazard
 - [D] All of the above
72. The Mount Kilimanjaro is the best example of a/an
- [A] active volcano
 - [B] dormant volcano
 - [C] extinct volcano
 - [D] None of the above

73. The primary goal of a disaster preparedness plan is

- [A] to protect the population
- [B] to protect valuable resources
- [C] to keep communication lines open
- [D] to protect environmental health personnel

77. International Tsunami Information Centre is in

- [A] Honolulu
- [B] Goa
- [C] Jakarta
- [D] Puducherry

74. The National Institute of Disaster Management is at

- [A] Manipur
- [B] Punjab
- [C] Hyderabad
- [D] New Delhi

78. The Chairman of the National Disaster Management Authority is the

- [A] Home Minister
- [B] Vice President
- [C] Minister, Human Resource Development
- [D] Prime Minister

75. The Disaster Management Act was made in

- [A] 2006
- [B] 2003
- [C] 2005
- [D] 2009

79. National Disaster Reserve Fund is the result of

- [A] 12th Finance Commission
- [B] 11th Finance Commission
- [C] 13th Finance Commission
- [D] None of the above

76. For coordinating disaster management activities for all natural hazards, the Nodal Agency at the Central Government is the

- [A] Ministry of Home Affairs
- [B] Ministry of Rural Development
- [C] Ministry of Communication
- [D] Ministry of Urban Ministry

80. SAARC Disaster Management Centre is at

- [A] Dhaka
- [B] Colombo
- [C] New Delhi
- [D] Kathmandu

This booklet contains 12 printed pages.

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Question Booklet for TDP/TDP (Hons.) 6th Semester Exam., 2018

DISASTER MANAGEMENT

Full Marks : 80]

(SOFT STUDY COURSE)

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