

MAHARASHTRA STATE BOARD OF SKILL DEVELOPMENT EXAMINATION, MUMBAI

Examination—July, 2020

CERTIFICATE COURSE IN DISASTER MANAGEMENT

[१३]—3 [१०६]

(BEthE MBE—100)

[१३] [१०६] [१३] [१०६] (EIE+02)

MBE

1. (+) EIE+02 VEE+02 [१०६] (EIE+02) (EIE) :-

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(1) [१०६] EIE+02 VE+02 [१०६] EIE+02 [१०६]

(+) 50%

(+) 45%

(E0) 59%

(b) 70%.

(2) [१०६] EIE+02 EIE+02 SE+02 EIE+02 EIE+02

(+) 71%

(+) 50%

(E0) 80%

(b) 30%.

(3) [१०६] EIE+02 [१०६] EIE+02 EIE+02 ZIE+02 ?

(+) +EIE+02

(+) (EIE+02) EIE+02

(E0) MEIE+02

(b) EIE+02 EIE+02.

(4) +EIE+02 [१०६] EIE+02 +EIE+02.

(+) +EIE+02 EIE+02

(+) EIE+02

(E0) +EIE+02 EIE+02

(b) EIE+02 EIE+02

(5) JIE+02 EIE+02 [१०६] EIE+02 EIE+02 EIE+02 EIE+02 +EIE+02 +EIE+02

(+) EIE+02 EIE+02

(+) EIE+02 EIE+02 EIE+02

(E0) EIE+02 EIE+02

(b) EIE+02

(6) EIE+02 EIE+02 [१०६] EIE+02 EIE+02 [१०६] +EIE+02

(+) EIE+02 EIE+02

(+) EIE+02 EIE+02 EIE+02

(E0) =EIE+02 EIE+02 EIE+02

(b) EIE+02 EIE+02 EIE+02.

2. SEIE+02 EIE+02 EIE+02 EIE+02 :-

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(+) EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02

(+) EIE+02 SEIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02

(E0) +EIE+02 EIE+02 EIE+02 ABCD [१०६] EIE+02 EIE+02 EIE+02 EIE+02

(b) EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02

(c) +EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02 EIE+02

EIE+02

- (E0) JEE+FO+EE qf-ma {EEEC EECaEEiE + IEC E+V/3 :- 5
- (1) BLEVE (2) MCE (3) RCS
- (4) BMS (5) OCHA.
- (b) aEEMPE VEEb+E VEOyEE :- 5
- ' + ' ME]o ' ME]o
- (1) °E00E +E°EEHEXE-bE3g (+) E0E°EME0u "EJE+EE
- (2) +xE{EBIEIE "ME0u C+EE>0b÷ (E) ME+EE+EE EEI°EME
- BC°E{+EEV/EE.
- (3) +EE EME0 +E{EKE0 (E0) <00°EXE "Ea MaEEVVE0+E
- EbEE]0E0
- (4) °ibBHEXE (b) E0E°EE0+EE/E°EE°0 MEPE +]E0
- (5) IEEAE (<) +{EP EEIEOE°IE
- (i0) ME3p "EJE+EE.
2. JEE+FO+EE(E0) E0HEiAEE/3 nME IEXEEEO =KE0 E+V/3 :- 16
- (+) IEE°IEEIE0+EE +E{EKE0 "aE°OIEE{EXEESaEE °EAEIEEIE0 SEE0]0SEa EH0E E00.
- (E) +E{EKE0 "aE°OIEE{EXEE°EvEa °EaEEIE°EO °EAEIEEEO IEE°EE°E °{E]0 E00.
- (E0) +E{EKE0 "aE°OIEE{EXEE°EvEa °E°E0E °E3pEEMESa "E3pE E+V/3.
- (b) +E{EKE0 "aE°OIEE{EXEE°EvEa °EV°E IEEVVE0ME E0aEESEa E°E+EEHE E00.
3. JEE+FO+EE(E0) E0HEiAEE/3 nME IEXEEEO =KE0 E+V/3 :- 16
- (+) +E{EKE0 "aE°OIEE{EXEE°EvEa ±E°E0u E {EEaEO°E aEEEO IEE°EE°E °{E]0 E00.
- (E) E°EE "3pEVa E0E°E ? +E{EKE0 "aE°OIEE{EXEE°EvEa E°E°EESa "E3pE E°E°E°E E00.
- (E0) +E{EKE0 "aE°OIEE{EXEE°EvEa VEEVVEEMEOSa "E3pE E°E°E°E E00.
- (b) +E{EKE0SEa EME0E0ME E00.
4. JEE+FO+EE(E0) E0HEiAEE/3 nME IEXEEEO =KE0 E+V/3 :- 16
- (+) +E{EKE0 "aE°OIEE{EXEE°EvEa qfEEHEE0 °EAEIEEEO IEE°EE°E °{E]0 E00.
- (E) E°E°ESEa IEE°E°E E IEEG°EE°E°E "EEV/3E0 E+V/3.
- (E0) VEEaEO°E "aE°OIEE{EXEE°EvE0+EE =Eqa]0SEa EH0E E00.
- (b) IEEAEESEO E0MEa E {EE°ME°EEO "EEV/3E0 E+V/3.
5. °E0E{IE E]0EE E+V/3 (E0HEiAEE/3 SEE0) :- 16
- (+) MEIEHE0+EE +EIEE0 E°E+EEHE
- (E) E°EE +E°EE°E
- (E0) EV+V/3 IEEVVE0ME
- (b) VEEaEO°E E°E+EEHE
- (<) +E{EKE0 "aE°OIEE{EXEE°EE°E °EAEVVEa
6. JEE+FO+EE(E0) E0HEiAEE/3 nME IEXEEEO =KE0 E+V/3 :- 16
- (+) +E{EKE0 EXVE0°EvEa VEEVEIEE0 "EAS0 IEE°EE°E.
- (E) "EEXE°EEI°IE +E{EKE0 E0HEiAEE E°EE =n03pME°E/3 °{E]0 E00.
- (E0) n0E0°EEO E0MEa E {EE°ME°E IEE0EaEEIE E+V/3.
- (b) EHE°E0 IEE°E°E E°E°E "3pEVa E0E°E ? E°EESaEE {EE°ME°EEO "EEV/3E0 E+V/3.

DISASTER MANAGEMENT MECHANISMS (THEORY-II)**Marks**1. Fill in the blank (any *five*) :—

5

(i) In India of land is vulnerable to earthquake.

(a) 50%

(b) 45%

(c) 59%

(d) 70%.

(ii) Approximately coasts of India are susceptible to cyclone.

(a) 71%

(b) 50%

(c) 80%

(d) 30%.

(iii) Bhuj earthquake occurred in State of India.

(a) Orissa

(b) West Bengal

(c) Gujarat

(d) Rajasthan.

(iv) is the main feature of disaster.

(a) Unpredictability

(b) Speed

(c) Unfamiliarity

(d) All of the above.

(v) is the manmade environmental hazard.

(a) Drought

(b) Environmental pollution

(c) Tsunami

(d) Flood.

(vi) In Maharashtra seismically active area is

(a) Vidarbha

(b) Koyna Basin

(c) North Maharashtra

(d) None of the above.

(b) State *true* or *false* :—

5

(i) Natural Disaster and Human include disaster have no difference.

(ii) As said earlier four entities are needed in suitable combination.

(iii) Fire can be classified into the following categories ABCD and E.

(iv) Chemical disaster are taken care by Ministry of Railways.

(v) Nodal agencies for disaster management looks at the occurrence of disaster.

(c) State the long forms for :—

5

(i) BLEVE

(ii) MCE

(iii) RCS

(iv) BMS

(v) OCHA.

- (d) Match the following pairs :— 5
- | ‘A’ Group | ‘B’ Group |
|--|--|
| (i) Skin absorption eyes | (a) Ministry of Labour |
| (ii) Unexpended Vapour
Cloud Explosion. | (b) Global Warming |
| (iii) Industrial Disaster | (c) Indian Meteorological
Department. |
| (iv) Radiation | (d) Chemical or poisonous
gas attack. |
| (v) Earthquake | (e) Accidental |
| | (f) Ministry of Home
Affairs. |
2. Attempt any *two* of the following :— 16
- Describe the institutional framework of Disaster Management in India.
 - Explain the Role of Non-Government Organization (NGO) in disaster.
 - State the significance of community participation in Disaster Management.
 - Write the function of State authorities in Disaster Management.
3. Attempt any *two* of the following :— 16
- Explain the role of Army and Police in Disaster Management.
 - Define Insurance. Describe the importance insurance in Disaster Management.
 - How the community awareness is significant in Disaster Mitigation ?
 - Write the classification of Disaster.
4. Attempt any *two* of the following :— 16
- Describe the role of educational institution in disaster risk management.
 - Explain the types of insurance and process of insurance.
 - Describe the Risk Management Objective.
 - What are the causes and effects of earthquake ?
5. Write short notes on any *four* of the following :— 16
- Dynamic Financial Analysis (DFA)
 - Insurance assurance
 - District authorities
 - Risk assessment
 - Resources for Disaster Management.
6. Attempt any *two* of the following :— 16
- Describe the Role of World Bank in Disaster Finance.
 - What are the human induced disaster with suitable examples ?
 - Describe the causes and effects of drought in brief.
 - Define Global Warming ? Give it's consequences.