

Roll No:

Application No:

Name:

Exam Date: **05-Oct-2020**

Exam Time: **09:00-12:00**

Examination: **1. Course Code - M.A./M.Sc./M.C.A.**

2. Field of Study - Disaster Studies (DSSM)

SECTION 1 - SECTION 1

Question No.1 (Question Id - 34)

Given below are two statements :

Statement I:

In India, PM-JAY (Pradhan Mantri Jan Arogya Yojana) is one of the components of Ayushman Bharat.

Statement II:

PM-JAY provides health coverage for secondary and tertiary hospitalization to poor and vulnerable families based on deprivation and occupational criteria as per SECC data.

In the light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ **Both Statement I and Statement II are correct (Correct Answer)**
(B) ☐ Both **Statement I** and **Statement II** are incorrect
(C) ☐ **Statement I** is correct, but **Statement II** is incorrect
(D) ☐ **Statement I** is incorrect, but **Statement II** is correct

Question No.2 (Question Id - 9)

UNDRR stands for :

- (A) ☐ United Nations Disaster Risk Regulation
(B) ☐ United Nations Developmental Risk Regulation
(C) ☐ **United Nations Office for Disaster Risk Reduction (Correct Answer)**
(D) ☐ United Nations Office for Disaster Risk Rescue

Question No.3 (Question Id - 66)

Trustworthiness of data in the context of big data is referred to as :

- (A) ☐ Volume
(B) ☐ Variety
(C) ☐ **Veracity (Correct Answer)**
(D) ☐ Velocity

Question No.4 (Question Id - 36)

Which of the following are zoonotic diseases ?

- A. Anthrax Fever
B. Typhoid Fever
C. Scrub Typhus
D. Shigellosis
E. Japanese Encephalitis

Choose the **correct** answer from the options given below :

- (A) ☐ A only
(B) ☐ **A, C only (Correct Answer)**
(C) ☐ A, C, D only
(D) ☐ A, B, C, D, E

Question No.5 (Question Id - 52)

Match **List-I** with **List-II** :

List - I	List - II
A. Fertilizer	I. Chromium, Cadmium, Zinc
B. Electroplating	II. Phenol, Cyanides
C. Synthetic Wool	III. Ammonia, Arsenic
D. Petrochemicals	IV. Acrylonitril, Actonirile

Choose the **correct** answer from the options given below :

- (A) ☐ A - II, B - I, C - IV, D - III
- (B) ☐ A - I, B - II, C - III, D - IV
- (C) ☒ **A - III, B - I, C - IV, D - II (Correct Answer)**
- (D) ☐ A - IV, B - III, C - I, D - II

Question No.6 (Question Id - 17)

When was the Disaster Management Act passed ?

- (A) ☐ 2004
- (B) ☐ 2002
- (C) ☒ **2005 (Correct Answer)**
- (D) ☐ 2006

Question No.7 (Question Id - 5)

How many languages are listed under the Eighth Schedule of the Constitution of India ?

- (A) ☒ **22 (Correct Answer)**
- (B) ☐ 18
- (C) ☐ 8
- (D) ☐ 23

Question No.8 (Question Id - 72)

The desktop computers on an Internet are identified by :

- (A) ☐ Email address
- (B) ☒ **IP Address (Correct Answer)**
- (C) ☐ Organization Address
- (D) ☐ Device Serial Number

Question No.9 (Question Id - 16)

Through which Constitution Amendment Act, the Tenth schedule was added ?

- (A) ☐ 44th
- (B) ☐ 67th
- (C) ☒ **52nd (Correct Answer)**
- (D) ☐ 48th

Question No.10 (Question Id - 50)

Match **List-I** with **List-II** :

List - I	List - II
A. Disease transmitted by contact	I. Syphilis
B. Sexually transmitted disease	II. Trachoma
C. Vector transmitted disease	III. Cholera
D. Disease transmitted through faecal matter	IV. Dengue

Choose the **correct** answer from the options given below :

- (A) ☐ A - I, B - II, C - III, D - IV
- (B) ☐ A - III, B - I, C - II, D - IV
- (C) ☐ A - II, B - IV, C - I, D - III
- (D) ☒ **A - II, B - I, C - IV, D - III (Correct Answer)**

Question No.11 (Question Id - 18)

In 1995 the central Ganga authority was renamed as :

<div><div>(A) <input type="radio"/> Ganga project directorate</div><div>(B) <input type="radio"/> Ganga action plan authority</div><div>(C) <input type="radio"/> Ganga Yamuna authority</div><div>(D) <input type="radio"/> National river conservation authority (Correct Answer)</div></div>										
<div><div>Question No.12 (Question Id - 63)</div><div>Operating system is a :</div><div><div>(A) <input type="radio"/> Application Software</div><div>(B) <input type="radio"/> Custom Software</div><div>(C) <input type="radio"/> System Software (Correct Answer)</div><div>(D) <input type="radio"/> Expert Software</div></div></div>										
<div><div>Question No.13 (Question Id - 46)</div><div>According to Anthropologists, culture :</div><div><div>(A) <input type="radio"/> is commonly shared</div><div>(B) <input type="radio"/> is learned</div><div>(C) <input type="radio"/> is patterned</div><div>(D) <input type="radio"/> All of the above (Correct Answer)</div></div></div>										
<div><div>Question No.14 (Question Id - 45)</div><div>The founder of modern economics is :</div><div><div>(A) <input type="radio"/> Anne - Robert Jacques Turgot</div><div>(B) <input type="radio"/> Karl Marx</div><div>(C) <input type="radio"/> Alfred Marshall</div><div>(D) <input type="radio"/> Adam Smith (Correct Answer)</div></div></div>										
<div><div>Question No.15 (Question Id - 64)</div><div>Which search uses the problem specific knowledge beyond the definition of problem ?</div><div><div>(A) <input type="radio"/> Heuristic Search (Correct Answer)</div><div>(B) <input type="radio"/> Depth First Search</div><div>(C) <input type="radio"/> Breadth First Search</div><div>(D) <input type="radio"/> Uninformed Search</div></div></div>										
<div><div>Question No.16 (Question Id - 78)</div><div>Which of the following is State Symbol (mammal) for Delhi ?</div><div><div>(A) <input type="radio"/> Nilgai (Correct Answer)</div><div>(B) <input type="radio"/> Hanuman Langur</div><div>(C) <input type="radio"/> Leopard</div><div>(D) <input type="radio"/> Sambar</div></div></div>										
<div><div>Question No.17 (Question Id - 80)</div><div>Match List-I with List-II :</div><table><tr><th>List - I</th><th>List - II</th></tr><tr><td>A. Milroy/Prabha Wildlife Sanctuary</td><td>I. Kerala</td></tr><tr><td>B. Ollem Wildlife Sanctuary</td><td>II. Mizoram</td></tr><tr><td>C. Malhikettan Shola Wildlife Sanctuary</td><td>III. Assam</td></tr><tr><td>D. Murlen Wildlife Sanctuary</td><td>IV. Goa</td></tr></table><div><div>Choose the correct answer from the options given below :</div><div><div>(A) <input type="radio"/> A - II, B - I, C - III, D - IV</div><div>(B) <input type="radio"/> A - II, B - IV, C - I, D - III</div><div>(C) <input type="radio"/> A - III, B - IV, C - I, D - II (Correct Answer)</div><div>(D) <input type="radio"/> A - I, B - III, C - II, D - IV</div></div></div></div>	List - I	List - II	A. Milroy/Prabha Wildlife Sanctuary	I. Kerala	B. Ollem Wildlife Sanctuary	II. Mizoram	C. Malhikettan Shola Wildlife Sanctuary	III. Assam	D. Murlen Wildlife Sanctuary	IV. Goa
List - I	List - II									
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B. Ollem Wildlife Sanctuary	II. Mizoram									
C. Malhikettan Shola Wildlife Sanctuary	III. Assam									
D. Murlen Wildlife Sanctuary	IV. Goa									
<div><div>Question No.18 (Question Id - 90)</div><div>Which of the following is the cause of change in seasons ?</div><div><div>(A) <input type="radio"/> Distance of the place from equator</div><div>(B) <input type="radio"/> Prevailing winds blowing across land and water</div><div>(C) <input type="radio"/> The rotation of the earth</div><div>(D) <input type="radio"/> The tilt of the earth's axis (Correct Answer)</div></div></div>										

Question No.19 (Question Id - 33)

Given below are two statements :

Statement I:

Ebola virus disease first appeared in 2009.

Statement II:

Ebola virus disease is not transmitted through air, water or food.

In the light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ Both **Statement I** and **Statement II** are correct
- (B) ☐ Both **Statement I** and **Statement II** are incorrect
- (C) ☐ **Statement I** is correct, but **Statement II** is incorrect
- (D) ☐ **Statement I is incorrect, but Statement II is correct (Correct Answer)**

Question No.20 (Question Id - 84)

Which of the following states has maximum generation capacity (MW) of nuclear power in India as per NPCIL/CSO, 2013 ?

- (A) ☐ Rajasthan
- (B) ☐ Gujarat
- (C) ☐ **Maharashtra (Correct Answer)**
- (D) ☐ Tamil Nadu

Question No.21 (Question Id - 28)

Given below are two statements :

Statement I:

The type of natural vegetation in India varies due to variation in the amount of rainfall.

Statement II:

The type of natural vegetation in India varies due to variation in the soil types.

In the light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ **Both Statement I and Statement II are correct (Correct Answer)**
- (B) ☐ Both **Statement I** and **Statement II** are incorrect
- (C) ☐ **Statement I** is correct, but **Statement II** is incorrect
- (D) ☐ **Statement I** is incorrect, but **Statement II** is correct

Question No.22 (Question Id - 38)

Given below are two statements :

Statement I:

Triaging is done at the site of disasters.

Statement II:

Triaging is done in the hospital after a patient is wheeled in for definitive care.

In the light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ **Both Statement I and Statement II are correct (Correct Answer)**
- (B) ☐ Both **Statement I** and **Statement II** are incorrect
- (C) ☐ **Statement I** is correct, but **Statement II** is incorrect
- (D) ☐ **Statement I** is incorrect, but **Statement II** is correct

Question No.23 (Question Id - 100)

PHEIC refers to :

- (A) ☐ Population Health Event of International Concern
- (B) ☐ Public Health Event of International Concern
- (C) ☒ **Public Health Emergency of International Concern (Correct Answer)**
- (D) ☐ Population Health Emergency of International Cause

Question No.24 (Question Id - 69)

Cardinality of a relation is :

- (A) ☒ **Number of tuples in a relation (Correct Answer)**
- (B) ☐ Number of attribute in a relation
- (C) ☐ Number of data types in a relation
- (D) ☐ Number of keys in a relation

Question No.25 (Question Id - 70)

DNS in Internet Technology stands for :

- (A) ☐ Dynamic Name System
- (B) ☒ **Domain Name System (Correct Answer)**
- (C) ☐ Distributed Name System
- (D) ☐ Domain Name Server

Question No.26 (Question Id - 97)

Match **List-I** with **List-II** :

List - I	List - II
A. Brundland Commission Report	I. 1972
B. Chernobyl Nuclear Power Accident	II. 1984
C. Bhopal Tragedy	III. 1987
D. United National Conference on Human Environment in Stockholm	IV. 1986

Choose the **correct** answer from the options given below :

- (A) ☐ A - II, B - I, C - III, D - IV
- (B) ☒ **A - III, B - IV, C - II, D - I (Correct Answer)**
- (C) ☐ A - II, B - IV, C - I, D - III
- (D) ☐ A - III, B - I, C - IV, D - II

Question No.27 (Question Id - 59)

DBA stands for :

- (A) ☐ Data Bank Access
- (B) ☐ Data Bank Administrator
- (C) ☐ Database Access
- (D) ☒ **Database Administrator (Correct Answer)**

Question No.28 (Question Id - 71)

Which of the following is **not** a Programming Language ?

- (A) ☐ Java
- (B) ☐ Python
- (C) ☐ Perl
- (D) ☒ **Informix (Correct Answer)**

Question No.29 (Question Id - 44)

The science of society- a framework for the new science of sociology, based on the existing ‘hard’ sciences was proposed by :

- (A) ☐ Emile Durkheim
- (B) ☐ Karl Marx
- (C) ☒ **Auguste Comte (Correct Answer)**
- (D) ☐ John Stuart Mill

Question No.30 (Question Id - 54)

A system of coding that helps in preventing the access to private information on the web is referred to as :

(A) ☒ **Encryption (Correct Answer)**

(B) ☐ Firewall

(C) ☐ Scrambling

(D) ☐ Intrusion Deduction System

Question No.31 (Question Id - 8)

Addis Ababa Agenda, 2015 deals with :

(A) ☐ Curbing terror financing

(B) ☐ Establishment of African Council for Development

(C) ☐ Preparing institutional model for Global South's problem of malnourishment

(D) ☒ **Financing for Development (Correct Answer)**

Question No.32 (Question Id - 7)

Which of the following is **not** a listed goal in Sustainable Development Goals, 2015 ?

(A) ☐ End poverty in all its form everywhere

(B) ☐ Ensure sustainable consumption and production patterns

(C) ☒ **Protect and conserve cultural diversity (Correct Answer)**

(D) ☐ Reduce inequality within and among countries

Question No.33 (Question Id - 62)

Which of the following is **not** a programming language ?

(A) ☐ Pascal

(B) ☐ Fortran

(C) ☒ **Unix (Correct Answer)**

(D) ☐ Cobol

Question No.34 (Question Id - 30)

Given below are two statements :

Statement I:

Black cotton soils are ideal for dry farming.

Statement II:

Black cotton soils are fine grained.

In the light of the above statements, choose the **most appropriate** answer from the options given below :

(A) ☒ **Both Statement I and Statement II are correct (Correct Answer)**

(B) ☐ Both **Statement I** and **Statement II** are incorrect

(C) ☐ **Statement I** is correct, but **Statement II** is incorrect

(D) ☐ **Statement I** is incorrect, but **Statement II** is correct

Question No.35 (Question Id - 49)

Given below are two statements :

Statement I:

The ISDR defines 'Hazard' as a potentially damaging activity that may cause the loss of life or injury, property damage, socio-economic disruption or environmental degradation.

Statement II:

Hazards are natural and not induced by human processes.

In the light of the above statements, choose the **most appropriate** answer from the options given below :

(A) ☐ Both **Statement I** and **Statement II** are correct

(B) ☐ Both **Statement I** and **Statement II** are incorrect

(C) ☒ **Statement I is correct, but Statement II is incorrect (Correct Answer)**

(D) ☐ **Statement I** is incorrect, but **Statement II** is correct

Question No.36 (Question Id - 61)

Match **List-I** with **List-II** :

List - I	List - II
A. .DOC extension	I. Audio file
B. .XLS extension	II. Word processing
C. .WAV extension	III. Spreadsheet
D. .PPTX extension	IV. Presentation

Choose the **correct** answer from the options given below :

- (A) ☒ **A - II, B - III, C - I, D - IV (Correct Answer)**
- (B) ☐ A - I, B - II, C - III, D - IV
- (C) ☐ A - III, B - I, C - IV , D - II
- (D) ☐ A - IV, B - III, C - I, D - II

Question No.37 (Question Id - 94)

Match **List-I** with **List-II** :

List - I	List - II
A. Ashtamudi Wetland	I. Jammu and Kashmir
B. Bhoj Wetland	II. Kerala
C. Tsomoriri	III. Rajasthan
D. Keoladeo National Park	IV. Madhya Pradesh

Choose the **correct** answer from the options given below :

- (A) ☐ A - II, B - I, C - III, D - IV
- (B) ☐ A - III, B - I, C - IV, D - II
- (C) ☒ **A - II, B - IV, C - I, D - III (Correct Answer)**
- (D) ☐ A - III, B - IV, C - II, D - I

Question No.38 (Question Id - 74)

As per Globalization and World Cities (GaWC), which of the following is not accounted in hierarchy of world cities ?

- (A) ☐ Alpha
- (B) ☐ Beta
- (C) ☐ Gamma
- (D) ☒ **Delta (Correct Answer)**

Question No.39 (Question Id - 14)

As per Article 7 of the UN Charter, how many principal organs of United Nations are there ?

- (A) ☒ **6 (Correct Answer)**
- (B) ☐ 5
- (C) ☐ 4
- (D) ☐ 7

Question No.40 (Question Id - 6)

How many goals and targets were adopted in 2030 Agenda for Sustainable Development at the UN Sustainable Development Summit, 2015 ?

- (A) ☐ 14 Goals, 180 Targets
- (B) ☒ **17 Goals, 169 Targets (Correct Answer)**
- (C) ☐ 8 Goals, 169 Targets
- (D) ☐ 17 Goals, 130 Targets

Question No.41 (Question Id - 37)

Which is nodal ministry for management of Nuclear and Radiological Emergencies in India ?

- (A) ☐ Ministry of Health and Family Welfare
- (B) ☐ Ministry of Environment, Forests and Climate Change
- (C) ☐ **Ministry of Home Affairs (Correct Answer)**
- (D) ☐ Ministry of Defence

Question No.42 (Question Id - 15)

National Commission for Backward Classes is presently :

- (A) ☐ Extra-Constitutional Body
- (B) ☐ **Constitutional Body (Correct Answer)**
- (C) ☐ Statutory Body
- (D) ☐ Private Body

Question No.43 (Question Id - 53)

Golden Hour in disaster means :

- (A) ☐ First hour after disaster to start relief
- (B) ☐ A window of time to send evacuation signals
- (C) ☐ First hour to give food supplies to the disaster survivors
- (D) ☐ **A window of time in which victim is thought to have the greatest chance of survival if given medical attention (Correct Answer)**

Question No.44 (Question Id - 55)

Match **List-I** with **List-II** :

List - I	List - II
A. Foreign Key	I. Domain Constraints
B. Data Type	II. Referential Integrity
C. Primary Key	III. Encryption
D. Data Security	IV. Entity Integrity

Choose the **correct** answer from the options given below :

- (A) ☐ A - III, B - II, C - I, D - IV
- (B) ☐ **A - II, B - I, C - IV, D - III (Correct Answer)**
- (C) ☐ A - IV, B - III, C - II, D - I
- (D) ☐ A - I, B - II, C - III, D - IV

Question No.45 (Question Id - 21)

The word disaster has been derived from :

- (A) ☐ **Latin Word (Correct Answer)**
- (B) ☐ **Greek Word (Correct Answer)**
- (C) ☐ Sanskrit Word
- (D) ☐ **French Word (Correct Answer)**

Question No.46 (Question Id - 22)

Which wave of the earthquake produces rolling effect along the surface ?

- (A) ☐ P Wave
- (B) ☐ **S Wave (Correct Answer)**
- (C) ☐ L Wave
- (D) ☐ None of the Above

Question No.47 (Question Id - 39)

Forest fires not just kill the animals and birds but destroy biodiversity. The most recent forest fire in news by the end of January 2020 was :

- (A) ☐ Forest fire in Amazon
- (B) ☐ **Forest fire in Australia (Correct Answer)**
- (C) ☐ Forest fire in India
- (D) ☐ Forest fire in Africa

Question No.48 (Question Id - 79)

As per Ministry of Environment Forest and Climate Change (MoEFCC) 2012, which of

the following has maximum Wildlife Sanctuaries ?

- (A) ☒ **Andaman & Nicobar (Correct Answer)**
- (B) ☐ Meghalaya
- (C) ☐ Rajasthan
- (D) ☐ Maharashtra

Question No.49 (Question Id - 87)

Which of the following Acts is **not** related to Air ?

- (A) ☐ The Motor Vehicle Act, 1988
- (B) ☐ The Factories Act, 1948 Amendment (1987)
- (C) ☐ National Ambient Air Quality Standard Notification, 1994
- (D) ☒ **The Merchant Shipping Act, 1970 (Correct Answer)**

Question No.50 (Question Id - 47)

Our own genus ‘Homo’ has been evolving from bipedalism to stone tool making to modern humans. The present ‘Homo’ species is called :

- (A) ☒ **Homo Sapiens Sapiens (Correct Answer)**
- (B) ☐ Homo Erectus
- (C) ☐ Homo Rudolfensis
- (D) ☐ Homo Habilis

Question No.51 (Question Id - 83)

Which of the following **doesn’t** represent species diversity as estimation at any geographical scale ?

- (A) ☐ Alpha
- (B) ☐ Beta
- (C) ☐ Gamma
- (D) ☒ **Delta (Correct Answer)**

Question No.52 (Question Id - 65)

Clustering is known as a :

- (A) ☐ Supervised Learning Technique
- (B) ☒ **Unsupervised Learning Technique (Correct Answer)**
- (C) ☐ Reinforcement Learning Technique
- (D) ☐ Association Rule Mining Technique

Question No.53 (Question Id - 43)

The main precursors of acid rain or acid deposition in the form of snow are :

- (A) ☐ Sulphur Monoxide and Nitrogen Oxides
- (B) ☒ **Sulphur Dioxide and Nitrogen Oxides (Correct Answer)**
- (C) ☐ Carbon Monoxide and Nitrogen Oxides
- (D) ☐ Sulphur Dioxide and Carbon Dioxide

Question No.54 (Question Id - 77)

Ecological or vegetation gradient along which there is a gradual change of vegetation of different ecosystems according to changing environmental condition is :

- (A) ☒ **Ecoline (Correct Answer)**
- (B) ☐ Ecotope
- (C) ☐ Ecotone
- (D) ☐ Ecology

Question No.55 (Question Id - 26)

Given below are two statements :

Statement I:

Assam has the largest area under canal irrigation in India.

Statement II:

The Assam Valley is flat and the Brahmaputra carries enormous volume of water.

In the light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ Both **Statement I** and **Statement II** are correct
- (B) ☐ Both **Statement I** and **Statement II** are incorrect
- (C) ☐ **Statement I** is correct, but **Statement II** is incorrect
- (D) ☒ **Statement I is incorrect, but Statement II is correct (Correct Answer)**

Question No.56 (Question Id - 1)

Directive Principles of State Policy under Part IV of the Constitution are :

- (A) ☐ Justiciable
- (B) ☒ **Non-Justiciable (Correct Answer)**
- (C) ☐ Enforceable as a matter of right in court
- (D) ☐ None of the above

Question No.57 (Question Id - 27)

Given below are two statements :

Statement I:

Peninsular India is a region free from tectonic disturbances.

Statement II:

The configuration and drainage of peninsular India are influenced by fracturing and tilting of the massif.

In the light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ Both **Statement I** and **Statement II** are correct
- (B) ☐ Both **Statement I** and **Statement II** are incorrect
- (C) ☐ **Statement I** is correct, but **Statement II** is incorrect
- (D) ☒ **Statement I is incorrect, but Statement II is correct (Correct Answer)**

Question No.58 (Question Id - 95)

Which of the following is non-optical remote sensing ?

- (A) ☐ Visible
- (B) ☐ Near-infrared
- (C) ☐ Thermal infrared
- (D) ☒ **Microwave (Correct Answer)**

Question No.59 (Question Id - 40)

In ‘The Origin of Species’, the basic principles of the theory of natural selection was given by :

- (A) ☐ Peter Grant
- (B) ☒ **Charles Darwin (Correct Answer)**
- (C) ☐ Gregor Mendel
- (D) ☐ Edward O. Wilson

Question No.60 (Question Id - 93)

Match **List-I** with **List-II** :

List - I	List - II
A. Nokerek Biosphere Reserve	I. Assam
B. Similipal Biosphere Reserve	II. Arunachal Pradesh
C. Dehang Debang Biosphere Reserve	III. Meghalaya
D. Dibru - Saikhowa Biosphere Reserve	IV. Orissa

Choose the **correct** answer from the options given below :

- (A) ☐ A - II, B - I, C - III, D - IV
- (B) ☐ A - IV, B - III, C - II, D - I
- (C) ☐ A - III, B - IV, C - I, D - II
- (D) ☐ A - III, B - IV, C - II, D - I (Correct Answer)

Question No.61 (Question Id - 19)

The United Nations Commission on Sustainable Development (CSD) was established by the UN General Assembly in December :

- (A) ☐ 1992 (Correct Answer)
- (B) ☐ 1993
- (C) ☐ 1994
- (D) ☐ 1995

Question No.62 (Question Id - 4)

Which Constitution Amendment Act gives Municipalities constitutional recognition ?

- (A) ☐ Seventy-Fourth (Correct Answer)
- (B) ☐ Seventy-Third
- (C) ☐ Seventh
- (D) ☐ First

Question No.63 (Question Id - 58)

URL stands for :

- (A) ☐ Universal Research List
- (B) ☐ Universal Resource List
- (C) ☐ Uniform Resource Locator (Correct Answer)
- (D) ☐ Uniform Research Locator

Question No.64 (Question Id - 56)

Match List-I with List-II :

List - I	List - II
A. UPS	I. Gbps
B. Bandwidth	II. GB
C. CPU Speed	III. KVA
D. Hard Disk	IV. GHz

Choose the correct answer from the options given below:

- (A) ☐ A - II, B - I, C - IV, D - III
- (B) ☐ A - I, B - II, C - III, D - IV
- (C) ☐ A - III, B - I, C - IV, D - II (Correct Answer)
- (D) ☐ A - IV, B - III, C - I, D - II

Question No.65 (Question Id - 23)

The following activity is not included in the primary sector :

- (A) ☐ Agriculture
- (B) ☐ Mining
- (C) ☐ Real Estate (Correct Answer)
- (D) ☐ Fisheries

Question No.66 (Question Id - 13)

Who is the Chairperson of the District Disaster Management Authority as per Disaster Management Act, 2005 ?

- (A) ☐ Collector or District Magistrate or Deputy Commissioner as the case may be (Correct Answer)
- (B) ☐ Superintendent of Police
- (C) ☐ Any person appointed by State Government
- (D) ☐ Any person appointed by NDMA

Question No.67 (Question Id - 91)

Which of the following Ultraviolet (UV) radiation is expected to reach the earth surface due to thinning of Ozone (O₃) layer ?

- (A) ☐ UV-A
- (B) ☐ **UV-B (Correct Answer)**
- (C) ☐ UV-C
- (D) ☐ UV-D

Question No.68 (Question Id - 82)

Which of the following is not related with shifting cultivation ?

- (A) ☐ Swidden agriculture
- (B) ☐ **Canadian agriculture (Correct Answer)**
- (C) ☐ Slash and burn agriculture
- (D) ☐ *Jhum* cultivation

Question No.69 (Question Id - 60)

Which of the following is an electronic log event used to track computer activity ?

- (A) ☐ **Audit trail (Correct Answer)**
- (B) ☐ Monitor
- (C) ☐ Trace route
- (D) ☐ Cookie

Question No.70 (Question Id - 2)

Match **List-I** with **List-II** :

List - I	List - II
A. Hyogo Framework	I. 2015
B. Sendai Framework	II. 1994
C. Yokohama Strategy	III. 2005
D. Earth Summit, Rio Conference	IV. 1992

Choose the **correct** answer from the options given below :

- (A) ☐ A - II, B - I, C - III, D - IV
- (B) ☐ **A - III, B - I, C - II, D - IV (Correct Answer)**
- (C) ☐ A - IV, B - II, C - I, D - III
- (D) ☐ A - I, B - IV, C - II, D - III

Question No.71 (Question Id - 75)

Match **List-I** with **List-II** :

List - I	List - II
A. UNCED (Earth Summit)	I. 1997
B. Rio+20 Sustainable Development	II. 2002
C. Kyoto Protocol	III. 1992
D. World Summit on Sustainable Development (WSSD)	IV. 2012

Choose the **correct** answer from the options given below :

- (A) ☐ A - III, B - II, C - I, D - IV
- (B) ☐ A - II, B - I, C - IV, D - III
- (C) ☐ **A - III, B - IV, C - I, D - II (Correct Answer)**
- (D) ☐ A - I, B - II, C - III, D - IV

Question No.72 (Question Id - 3)

How many Fundamental Rights are there in the Constitution of India ?

- (A) ☐ 5
- (B) ☐ 8
- (C) ☐ **6 (Correct Answer)**

(D) ☐ 7

Question No.73 (Question Id - 32)

In context of TB, what is the full form of DOTS ?

- (A) ☐ Directly Observed Tuberculosis Syndrome
- (B) ☒ **Directly Observed Treatment Short Course (Correct Answer)**
- (C) ☐ Disease Of Tropical States
- (D) ☐ Disability Of Tuberculosis Sickness

Question No.74 (Question Id - 48)

Given below are two statements :

Statement I:

Social Capital refers to the internet and web based network connections.

Statement II:

Social Capital refers to the collective value of all social networks and to do things for each other 'norms of reciprocity'.

In the light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ Both **Statement I** and **Statement II** are correct.
- (B) ☐ Both **Statement I** and **Statement II** are incorrect
- (C) ☐ **Statement I** is correct, but **Statement II** is incorrect
- (D) ☒ **Statement I is incorrect, but Statement II is correct (Correct Answer)**

Question No.75 (Question Id - 31)

Which of the following disease has been eradicated ?

- (A) ☐ Chickenpox
- (B) ☐ Filariasis
- (C) ☐ Polio
- (D) ☒ **Smallpox (Correct Answer)**

Question No.76 (Question Id - 10)

Millennium Development Goals were adopted in :

- (A) ☐ 2001
- (B) ☐ 2002
- (C) ☒ **2000 (Correct Answer)**
- (D) ☐ 1990

Question No.77 (Question Id - 24)

The following is the apex institution in agricultural finance in India :

- (A) ☐ RBI
- (B) ☒ **NABARD (Correct Answer)**
- (C) ☐ IDBI
- (D) ☐ UTI

Question No.78 (Question Id - 89)

Match **List-I** with **List-II** :

List - I	List - II
A. Biodiversity Day	I. March 21
B. National Pollution Prevention Day	II. June 5
C. World Environment Day	III. December 2
D. World Forest Day	IV. May 22

Choose the **correct** answer from the options given below :

- (A) ☐ A - II, B - I, C - III, D - IV
- (B) ☒ **A - IV, B - III, C - II, D - I (Correct Answer)**
- (C) ☐ A - III, B - IV, C - I, D - II
- (D) ☐ A - I, B - III, C - II, D - IV

Question No.79 (Question Id - 86)

Approximate share (% of total consumption) of renewable sources of commercial energy in the world is :

- (A) ☒ **18% (Correct Answer)**
- (B) ☐ 28%
- (C) ☐ 35%
- (D) ☐ 51%

Question No.80 (Question Id - 35)

In India, Pradhan Mantri Jan Arogya Yojana provides health insurance cover of the following amount per year to the eligible beneficiaries :

- (A) ☐ ☐ 5 lakh per person
- (B) ☒ ☐ **5 lakh per family (Correct Answer)**
- (C) ☐ ☐ 1 lakh per person
- (D) ☐ ☐ 2 lakh per family

Question No.81 (Question Id - 42)

NCMC stands for :

- (A) ☐ National Crisis Management Center
- (B) ☐ National Crime Management Committee
- (C) ☒ **National Crisis Management Committee (Correct Answer)**
- (D) ☐ National Crisis Mitigating Center

Question No.82 (Question Id - 12)

What are the essential elements of good governance as per United Nations Development Programme (UNDP) policy document entitled 'Governance for Sustainable Development', 1997 ?

- A. Rule of Law
- B. Participation
- C. Resilience
- D. Equal distribution of Resources

Choose the **correct** answer from the options given below :

- (A) ☐ A, D
- (B) ☐ A, D, C
- (C) ☐ C, B, D
- (D) ☒ **A, B (Correct Answer)**

Question No.83 (Question Id - 41)

Regulations provided by the government, which lay down norms and standards to be followed while constructing a structure is :

- (A) ☐ Land and Development Codes
- (B) ☒ **Building Codes (Correct Answer)**
- (C) ☐ Infrastructure Building Codes
- (D) ☐ Land and Building Codes

Question No.84 (Question Id - 11)

With respect to Paris Agreement on Climate Change 2015, which of the below mentioned goals are adopted ?

- A. A consensus on adopting long-term goals of keeping the increase in global average temperature to well below 1.5 degree Celsius above pre-industrial revolution level.
- B. Aims to limit the increase of global temperature to 1.5 degree Celsius, since this would significantly reduce risks and impacts of climate change.

C. Aim to limit the increase to 2.0 degree Celsius since this would significantly reduce risks and impacts of climate change.

D. To undertake rapid reductions of emissions in accordance with the best available science.

Choose the **correct** answer from the options given below :

- (A) ☒ **B and D are true (Correct Answer)**
- (B) ☐ C and B are true
- (C) ☐ A and D are true
- (D) ☐ D and C are true

Question No.85 (Question Id - 76)

Which of the following is **not** considered a main type of rainfall ?

- (A) ☐ Conventional rainfall
- (B) ☐ Frontal or cyclonic rainfall
- (C) ☐ Orographic (on relief) rainfall
- (D) ☒ **Conductional rainfall (Correct Answer)**

Question No.86 (Question Id - 99)

Arrange in order of increasing percentage of forest cover :

- A. Africa
- B. Asia
- C. Europe
- D. Oceania
- E. South America

Choose the **correct** answer from the options given below :

- (A) ☐ D, A, B, E, C
- (B) ☐ C, E, A, B, D
- (C) ☒ **D, B, A, E, C (Correct Answer)**
- (D) ☐ C, E, B, A, D

Question No.87 (Question Id - 57)

Data Manipulation Language comprises of :

- A. Update
- B. Insert
- C. Delete
- D. Create
- E. Revoke

Choose the **correct** answer from the options given below :

- (A) ☐ A only
- (B) ☐ A and C only
- (C) ☒ **A, B and C only (Correct Answer)**
- (D) ☐ D and E only

Question No.88 (Question Id - 29)

Bhopal gas disaster in India is a kind of :

- A. Nuclear disaster
- B. Natural Disaster
- C. Manmade Disaster
- D. Chemical Disaster

E. Geothermal Disaster

Choose the **correct** answer from the options given below :

- (A) ☐ A & B only
- (B) ☐ B & C only
- (C) ☐ **C & D only (Correct Answer)**
- (D) ☐ D & E only

Question No.89 (Question Id - 51)

Match **List-I** with **List-II** :

List - I	List - II
A. Orissa Super Cyclone	I. 2004
B. Asian Tsunami	II. 1999
C. Kedarnath Flash Floods	III. 1984
D. Bhopal Gas Tragedy	IV. 2013

Choose the **correct** answer from the options given below :

- (A) ☐ A - IV, B - II, C - I, D - III
- (B) ☐ **A - II, B - I, C - IV, D - III (Correct Answer)**
- (C) ☐ A - I, B - III, C - II, D - IV
- (D) ☐ A - I, B - II, C - IV, D - III

Question No.90 (Question Id - 68)

Which among the following is the largest unit of storage ?

- (A) ☐ Terabyte
- (B) ☐ Megabyte
- (C) ☐ Gigabyte
- (D) ☐ **Petabyte (Correct Answer)**

Question No.91 (Question Id - 25)

Which of the following organization is the apex authority of disaster management in India ?

- (A) ☐ **NDMA (Correct Answer)**
- (B) ☐ NIDM
- (C) ☐ SDMA
- (D) ☐ NDA

Question No.92 (Question Id - 81)

Which of the following categories of plants is **not** represented by IUCN ?

- (A) ☐ Vulnerable
- (B) ☐ Rare
- (C) ☐ **Sensitive (Correct Answer)**
- (D) ☐ Endangered

Question No.93 (Question Id - 73)

Which type of memory is non-volatile ?

- (A) ☐ **ROM (Correct Answer)**
- (B) ☐ RAM
- (C) ☐ Dynamic RAM
- (D) ☐ Static RAM

Question No.94 (Question Id - 96)

The concept of Ecosystem was introduced by :

- (A) ☐ **AG Tansley (Correct Answer)**
- (B) ☐ EP Odum
- (C) ☐ GE Hutchinson
- (D) ☐ HG Champion

Question No.95 (Question Id - 85)

Which of the following major regions has estimates of minimum production of crude oil in world (2011-12) ?

- (A) ☐ North America
- (B) ☒ **Asia Pacific (Correct Answer)**
- (C) ☐ Europe & Eurasia
- (D) ☐ Africa

Question No.96 (Question Id - 98)

As per National Forest Policy (1986) forest cover in India should be approximately :

- (A) ☐ 25%
- (B) ☒ **33% (Correct Answer)**
- (C) ☐ 50%
- (D) ☐ 60%

Question No.97 (Question Id - 20)

Given below are two statements :

Statement I:

The thickness of the atmosphere is maximum over the Equator.

Statement II:

High insolation and strong convection current occurs over the equator.

In the light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☒ **Both Statement I and Statement II are correct (Correct Answer)**
- (B) ☐ Both **Statement I** and **Statement II** are incorrect
- (C) ☐ **Statement I** is correct, but **Statement II** is incorrect
- (D) ☐ **Statement I** is incorrect, but **Statement II** is correct

Question No.98 (Question Id - 88)

Match **List-I** with **List-II** :

List - I	List - II
A. International Council of Scientific Union (ICSU)	I. Bonn, Germany
B. United Nations Environment Program (UNEP)	II. Morges, Switzerland
C. United Nations Framework Convention on Climate Change (UNFCCC)	III. Paris, France
D. World Conservation Union (WCU)	IV. Nairobi, Kenya

Choose the **correct** answer from the options given below :

- (A) ☐ A - II, B - I, C - III, D - IV
- (B) ☐ A - III, B - IV, C - II, D - I
- (C) ☒ **A - III, B - IV, C - I, D - II (Correct Answer)**
- (D) ☐ A - I, B - III, C - II, D - IV

Question No.99 (Question Id - 92)

Which of the following has the least energy available on the Earth ?

- (A) ☐ Geothermal
- (B) ☒ **Tidal Waves (Correct Answer)**
- (C) ☐ Wind Wave Convention and Current
- (D) ☐ Photosynthesis

Question No.100 (Question Id - 67)

Which of the following is **not** a Social Networking Site ?

- (A) ☒ **Jing-dong (Correct Answer)**
- (B) ☐ Facebook
- (C) ☐ Instagram

