

JNUEE MA Disaster Studies

Topic:- DSSM239 JNUS21

1) Match List I with List II

List I	List II
Day	Date
A. International Day of Action for Rivers	I. March 3 rd
B. World Sparrow Day	II. March 14 th
C. World Water Day	III. March 20 th
D. World Wildlife Day	IV. March 22 nd

Choose the correct answer from the options given below:

[Question ID = 16102][Question Description = M.A._DSSM_Q_001]

1. A - III, B - IV, C - I, D - II

[Option ID = 130510]

2. A - II, B - III, C - IV, D - I

[Option ID = 130511]

3. A - I, B - III, C - IV, D - II

[Option ID = 130512]

4. A - II, B - IV, C - III, D - I

[Option ID = 130513]

2) Match List I with List II

List I	List II
River	Place
A. Ganga	I. Kanpur
B. Godavari	II. Mumbai
C. Savitri	III. Nasik
D. Ulhas	IV. Raigarh

Choose the correct answer from the options given below:

[Question ID = 16103][Question Description = M.A._DSSM_Q_002]

1. A - I, B - III, C - II, D - IV [Option ID = 130514]

2. A - II, B - IV, C - III, D - I [Option ID = 130515]

3. A - I, B - III, C - IV, D - II [Option ID = 130516]

4. A - I, B - II, C - III, D - IV [Option ID = 130517]

3) Match List I with List II

List I	List II
National Park	Place
A. Dudhwa National Park	I. Assam
B. Gir National Park	II. Gujarat
C. Kaziranga National Park	III. Rajasthan
D. Ranthambore National Park	IV. Uttar Pradesh

Choose the correct answer from the options given below:

[Question ID = 16104][Question Description = M.A._DSSM_Q_003]

1. A - II, B - IV, C - III, D - I [Option ID = 130518]

2. A - III, B - II, C - I, D - IV [Option ID = 130519]

3. A - IV, B - I, C - II, D - III [Option ID = 130520]

4. A - IV, B - II, C - I, D - III [Option ID = 130521]

4) Which of the following assist in formation of Peroxyacetyl Nitrate (PAN), that acts as greenhouse gas?[Question ID = 16105][Question Description = M.A._DSSM_Q_004]

1. Aerosol [Option ID = 130522]
2. Carbon monoxide [Option ID = 130523]
3. Ozone [Option ID = 130524]
4. Particulate Matter [Option ID = 130525]

5) A group of forest tribal communities called the Warli's live in[Question ID = 16106][Question Description = M.A._DSSM_Q_005]

1. Chhattisgarh [Option ID = 130526]
2. Jharkhand [Option ID = 130527]
3. Maharashtra [Option ID = 130528]
4. Odisha [Option ID = 130529]

6) Khejari tree that provides food, fodder and building material to people is worshiped by[Question ID = 16107][Question Description = M.A._DSSM_Q_006]

1. Bhils [Option ID = 130530]
2. Bishnoi [Option ID = 130531]
3. Gujjar [Option ID = 130532]
4. Meena [Option ID = 130533]

7) *Rahibai Popre* is an Indian from village Kombhale, Ahmadnagar district having contribution in

[Question ID = 16108][Question Description = M.A._DSSM_Q_007]

1. Agro-biodiversity conservation
[Option ID = 130534]
2. Forest conservation
[Option ID = 130535]
3. Water conservation
[Option ID = 130536]
4. Wildlife conservation
[Option ID = 130537]

8) The text 'A Revised Survey of the Forest Types of India' is written by[Question ID = 16109][Question Description = M.A._DSSM_Q_008]

1. HG Campion and SK Seth [Option ID = 130538]
2. JP Pascal and G Hunneyball [Option ID = 130539]
3. VH Meher-Homji and Madhav Gadgil [Option ID = 130540]
4. WA Rodgers and SH Panwar [Option ID = 130541]

9) Which one of the following has the largest population in a food chain?[Question ID = 16110][Question Description = M.A._DSSM_Q_009]

1. Decomposers [Option ID = 130542]
2. Primary consumers [Option ID = 130543]
3. Producers [Option ID = 130544]
4. Secondary consumers [Option ID = 130545]

10) What is the percentage of photosynthetically active radiation (PAR) in the incident solar radiation?[Question ID = 16131][Question Description = M.A._DSSM_Q_010]

1. 1-5% [Option ID = 130546]
2. 2-10% [Option ID = 130547]
3. 50% [Option ID = 130548]
4. 100% [Option ID = 130549]

11) Thick lenses give coloured images due to [Question ID = 16132][Question Description = M.A._DSSM_Q_011]

1. Diffusion [Option ID = 130550]
2. Dispersion [Option ID = 130551]
3. Reflection [Option ID = 130552]
4. Refraction [Option ID = 130553]

12) Who is revered as the Father of Ecology in India?[Question ID = 16133][Question Description = M.A._DSSM_Q_012]

1. Jamuna Sharan Singh [Option ID = 130554]
2. Kamaljit S Bawa [Option ID = 130555]
3. Madhav Gadgil [Option ID = 130556]
4. Ramdeo Misra [Option ID = 130557]

13) Who is considered as father of GIS?[Question ID = 16134][Question Description = M.A._DSSM_Q_013]

1. James B Cambell [Option ID = 130558]
2. John R Jensen [Option ID = 130559]
3. Michael Frank Goodchild [Option ID = 130560]
4. Rodger Tomlinson [Option ID = 130561]

14) *Omnis cellula e cellula* is generalisation given by

[Question ID = 16135][Question Description = M.A._DSSM_Q_014]

1. Antony van Leeuwenhoek [Option ID = 130562]
2. Hensri Dutrochet [Option ID = 130563]
3. Jean-Baptiste Lamarck [Option ID = 130564]
4. Rudolf Virchow [Option ID = 130565]

15) Nuisance growth of aquatic plants and bloom-forming algae in natural waters is generally due to high concentrations of

[Question ID = 16136][Question Description = M.A._DSSM_Q_015]

1. Calcium
[Option ID = 130566]
2. Carbon
[Option ID = 130567]
3. Phosphorus
[Option ID = 130568]
4. Sulphur
[Option ID = 130569]

16) One of the world's most problematic aquatic weed called as Terror of Bengal is[Question ID = 16137][Question Description = M.A._DSSM_Q_016]

1. Azolla [Option ID = 130570]
2. Eichhomia [Option ID = 130571]
3. Trapa [Option ID = 130572]
4. Wolffia [Option ID = 130573]

17) Wastewater treatment generated a large quantity of sludge, which can be treated by[Question ID = 16138][Question Description = M.A._DSSM_Q_017]

1. Anaerobic digesters [Option ID = 130574]
2. Chemicals [Option ID = 130575]
3. Floe [Option ID = 130576]
4. Oxidation pond [Option ID = 130577]

18) Which of the following alcoholic drinks is produced without distillation?[Question ID = 16139][Question Description = M.A._DSSM_Q_018]

1. Brandy [Option ID = 130578]
2. Rum [Option ID = 130579]
3. Whisky [Option ID = 130580]
4. Wine [Option ID = 130581]

19) Which one of the following is suitable for Koeppen's 'A-Tropical' type of climate?[Question ID = 16140][Question Description = M.A._DSSM_Q_019]

1. Average temperature for all the months below 10° C [Option ID = 130582]
2. High rainfall in all the months [Option ID = 130583]
3. Mean monthly temperature of all the months more than 18°C [Option ID = 130584]
4. Mean monthly temperature of the coldest month more than freezing point [Option ID = 130585]

20) Which one of the following scholars introduced the concept of Human Development?[Question ID = 16141][Question Description = M.A._DSSM_Q_020]

1. Amartya Sen [Option ID = 130586]
2. Ellen C Semple [Option ID = 130587]
3. Friedrich Ratzel [Option ID = 130588]
4. Mahabul-ul-Haq [Option ID = 130589]

21) Transistors are associated with which of the following generation?[Question ID = 16142][Question Description = M.A._DSSM_Q_021]

1. First Generation [Option ID = 130590]
2. Second Generation [Option ID = 130591]
3. Third Generation [Option ID = 130592]
4. Fourth Generation [Option ID = 130593]

22) Which of the following is not a computer programming language?[Question ID = 16143][Question Description = M.A._DSSM_Q_022]

1. PASCAL [Option ID = 130594]
2. BASIC [Option ID = 130595]
3. COBOL [Option ID = 130596]
4. UBUNTU [Option ID = 130597]

23) Difference Engine was invented by[Question ID = 16144][Question Description = M.A._DSSM_Q_023]

1. Alan Turing [Option ID = 130598]
2. Charles Babbage [Option ID = 130599]
3. Seymour Cray [Option ID = 130600]
4. Steve Jobs [Option ID = 130601]

24) A collection of facts in a raw or unorganized form is called[Question ID = 16145][Question Description = M.A._DSSM_Q_024]

1. Data [Option ID = 130602]
2. Information [Option ID = 130603]
3. Knowledge [Option ID = 130604]
4. Wisdom [Option ID = 130605]

25) ASCII stands for[Question ID = 16146][Question Description = M.A._DSSM_Q_025]

1. American Stable Code for International Interchange [Option ID = 130606]
2. American Standard Case for Institutional Interchange [Option ID = 130607]
3. American Standard Code for Information Interchange [Option ID = 130608]
4. American Standard Code for Interchange Information [Option ID = 130609]

26) A cyber-attack in which the perpetrator seeks to make a machine or network resource unavailable to its intended users by temporarily or indefinitely disrupting services of a host connected to the Internet is known as[Question ID = 16147][Question Description = M.A._DSSM_Q_026]

1. Spamming attack [Option ID = 130610]
2. Phishing attack [Option ID = 130611]
3. Denial-of-service attack [Option ID = 130612]
4. Spoofing attack [Option ID = 130613]

27) A computer network that interconnects computers within a limited area such as a residence, school, laboratory, university campus or office building is referred to as[Question ID = 16148][Question Description = M.A._DSSM_Q_027]

1. PAN [Option ID = 130614]
2. LAN [Option ID = 130615]
3. WAN [Option ID = 130616]
4. SAN [Option ID = 130617]

28) In relational databases, cardinality of a relation is the[Question ID = 16149][Question Description = M.A._DSSM_Q_028]

1. Number of tuples in a relation [Option ID = 130618]
2. Number of attributes of a relation [Option ID = 130619]
3. Number of constraints on a relation [Option ID = 130620]
4. Number of candidate keys of a relation [Option ID = 130621]

29) In databases, relational algebra is a[Question ID = 16150][Question Description = M.A._DSSM_Q_029]

1. Procedural Query Language [Option ID = 130622]
2. Non-procedural Query Language [Option ID = 130623]
3. Data Definition Language [Option ID = 130624]
4. Data Control Language [Option ID = 130625]

30) Which of the following is not an unsupervised machine learning technique?[Question ID = 16151][Question Description = M.A._DSSM_Q_030]

1. Clustering [Option ID = 130626]
2. Association Rule Mining [Option ID = 130627]
3. Classification [Option ID = 130628]
4. Dimensionality Reduction [Option ID = 130629]

31) With regard to computer memory, which of the following statement(s) is/are TRUE?

A. Read Only Memory (ROM) is ‘volatile’ memory.

B. Random Access Memory (RAM) is ‘volatile’ memory.

C. Secondary Memory is ‘volatile’ memory.

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

[Question ID = 16152][Question Description = M.A._DSSM_Q_031]

1. A only [Option ID = 130630]
2. B only [Option ID = 130631]
3. A and B only [Option ID = 130632]
4. B and C only [Option ID = 130633]

32) A new Laptop procured has less weight, smaller in size and also uses less power than the previous Laptop models. Which of the following technologies has been used to accomplish improvement?

[Question ID = 16153][Question Description = M.A._DSSM_Q_032]

1. Universal Serial Bus Mouse
[Option ID = 130634]
2. Faster Random Access Memory
[Option ID = 130635]
3. Blu Ray Drive
[Option ID = 130636]

4. Solid State Hard Drive

[Option ID = 130637]

33) Which of the following domain is used for - profit businesses?

[Question ID = 16154][Question Description = M.A._DSSM_Q_033]

1. .org

[Option ID = 130638]

2. .net

[Option ID = 130639]

3. .edu

[Option ID = 130640]

4. .com

[Option ID = 130641]

34) Which of the following statements, regarding the term ICT is/are TRUE?

A. ICT is an acronym that stands for Indian Classical Technology.

B. Converging technologies that exemplify ICT include the merging of audio-visual, telephone and computer networks through a common system.

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

[Question ID = 16155][Question Description = M.A._DSSM_Q_034]

1. A only [Option ID = 130642]

2. B only [Option ID = 130643]

3. A and B [Option ID = 130644]

4. Neither A nor B [Option ID = 130645]

35) The data storage hierarchy consists of:

[Question ID = 16156][Question Description = M.A._DSSM_Q_035]

1. Bytes, bits, fields, records, files and databases

[Option ID = 130646]

2. Bits, bytes, fields, records, files and databases

[Option ID = 130647]

3. Bits, bytes, records, fields, files and databases

[Option ID = 130648]

4. Bits, bytes, fields, files, records and databases

[Option ID = 130649]

36) Which of the following is an instant messaging application?

A. WhatsApp

B. Google Talk

C. Viber

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

[Question ID = 16157][Question Description = M.A._DSSM_Q_036]

1. A and B only [Option ID = 130650]

2. B and C only [Option ID = 130651]

3. A only [Option ID = 130652]

4. A, B and C only [Option ID = 130653]

37) In Computer, a byte generally consists of:

[Question ID = 16158][Question Description = M.A._DSSM_Q_037]

1. 4 bits

[Option ID = 130654]

2. 8 bits

[Option ID = 130655]

3. 16 bits

[Option ID = 130656]

4. 10 bits

[Option ID = 130657]

38) Which of the following is an open source software?

[Question ID = 16159][Question Description = M.A._DSSM_Q_038]

1. MS Word
[Option ID = 130658]
2. Windows
[Option ID = 130659]
3. Mozilla Firefox
[Option ID = 130660]
4. Acrobat Reader
[Option ID = 130661]

39) An unsolicited e-mail message sent to many recipients at once is a

[Question ID = 16160][Question Description = M.A._DSSM_Q_039]

1. Worm
[Option ID = 130662]
2. Virus
[Option ID = 130663]
3. Threat
[Option ID = 130664]
4. Spam
[Option ID = 130665]

40) Match List I with List II

List I	List II
A. VOIP	I. Makes use of light pulses to transmit data
B. Fibre-optic cable	II. Use of internet to make phone calls
C. URL	III. Most appropriate to connect computers in a small building
D. UTP Cable	IV. Text used by web browsers to locate a web address on the internet

Choose the correct answer from the options given below:

[Question ID = 16161][Question Description = M.A._DSSM_Q_040]

1. A - IV, B - I, C - II, D - III [Option ID = 130666]
2. A - II, B - I, C - IV, D - III [Option ID = 130667]
3. A - II, B - III, C - IV, D - I [Option ID = 130668]
4. A - IV, B - III, C - II, D - I [Option ID = 130669]

41) Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R:

Assertion A :On the Interrupted Sinusoidal Projection, shapes of continents are much improved as compared to those of the Sinusoidal Projection.

Reason R : The Interrupted Sinusoidal Projection employs several straight line meridians, one for each continent.

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

[Question ID = 16162][Question Description = M.A._DSSM_Q_041]

1. Both A and R are true and R is the correct explanation of A
[Option ID = 130670]
2. Both A and R are true but R is NOT the correct explanation of A
[Option ID = 130671]
3. A is true but R is false
[Option ID = 130672]
4. A is false but R is true
[Option ID = 130673]

42) In remote sensing, the strong 'chlorophyll absorption band' lies in the wavelength bands of which one of the following ranges?[Question ID = 16163][Question Description = M.A._DSSM_Q_042]

1. 0.45 - 0.67 μ m [Option ID = 130674]
2. 0.30 - 0.38 μ m [Option ID = 130675]
3. 0.12 - 0.28 μ m [Option ID = 130676]
4. 0.72 - 1.30 μ m [Option ID = 130677]

43) Normalised Difference Vegetation Index (NDVI) is computed using [Question ID = 16164][Question Description = M.A._DSSM_Q_043]

1. Red band and MIR band [Option ID = 130678]
2. Red band and NIR band [Option ID = 130679]
3. Red band and SWIR band [Option ID = 130680]
4. Red band and TIR band [Option ID = 130681]

44) The terms TM/ETM are linked with which one of the following satellites?

[Question ID = 16165][Question Description = M.A._DSSM_Q_044]

1. Cartosat

[Option ID = 130682]

2. Landsat

[Option ID = 130683]

3. Oceansat

[Option ID = 130684]

4. Resourcesat

[Option ID = 130685]

45) Who developed systematic geography? [Question ID = 16166][Question Description = M.A._DSSM_Q_045]

1. Alexander von Humbolt [Option ID = 130686]

2. Karl Ritter [Option ID = 130687]

3. Kumari Sample [Option ID = 130688]

4. Alfred Hartner [Option ID = 130689]

46) Under which approach is the world divided into regions at different hierarchical levels and then all the geographical phenomena in a particular region are studied. [Question ID = 16167][Question Description = M.A._DSSM_Q_046]

1. Dualism Approach [Option ID = 130690]

2. Physical Approach [Option ID = 130691]

3. Regional Approach [Option ID = 130692]

4. Systematic Approach [Option ID = 130693]

47) Which one of the following figures represents the age of the earth? [Question ID = 16168][Question Description = M.A._DSSM_Q_047]

1. 3.5 billion years [Option ID = 130694]

2. 3.5 million years [Option ID = 130695]

3. 4.6 billion years [Option ID = 130696]

4. 4.6 million years [Option ID = 130697]

48) Which one of the following is a direct source of information about the interior of the earth? [Question ID = 16169][Question Description = M.A._DSSM_Q_048]

1. Earthquake waves [Option ID = 130698]

2. Gravitational force [Option ID = 130699]

3. Earth magnetism [Option ID = 130700]

4. Volcanoes [Option ID = 130701]

49) How do we measure magnitude of earthquake? [Question ID = 16170][Question Description = M.A._DSSM_Q_049]

1. Richter Scale [Option ID = 130702]

2. Mercalli Scale [Option ID = 130703]

3. Measuring Scale [Option ID = 130704]

4. Seismograph [Option ID = 130705]

50) Fast moving waves which reach the earth earliest are called: [Question ID = 16171][Question Description = M.A._DSSM_Q_050]

1. Alpha Waves [Option ID = 130706]

2. S-Waves [Option ID = 130707]

3. P-Waves [Option ID = 130708]

4. Beta Waves [Option ID = 130709]

51) Salinity in oceans by currents is

[Question ID = 16172][Question Description = M.A._DSSM_Q_051]

1. increased

[Option ID = 130710]

2. decreased

[Option ID = 130711]

3. equalised

[Option ID = 130712]

4. balanced

[Option ID = 130713]

52) In the process of cloud seeding [Question ID = 16173][Question Description = M.A._DSSM_Q_052]

1. temperature is increased [Option ID = 130714]

2. temperature is decreased [Option ID = 130715]

3. amount of humidity is increased [Option ID = 130716]

4. amount of hygroscopic nuclei is increased [Option ID = 130717]

53) Deeping makes cyclone

[Question ID = 16174][Question Description = M.A._DSSM_Q_053]

1. Strong
[Option ID = 130718]
2. Weak
[Option ID = 130719]
3. Stationary
[Option ID = 130720]
4. Passive
[Option ID = 130721]

54) Which surface has maximum range of temperature?

[Question ID = 16175][Question Description = M.A._DSSM_Q_054]

1. Sandy land
[Option ID = 130722]
2. Snow covered area
[Option ID = 130723]
3. Forested land
[Option ID = 130724]
4. Cultivated land
[Option ID = 130725]

55) Who prepared the first world Isotherm map?

[Question ID = 16176][Question Description = M.A._DSSM_Q_055]

1. Alexander von Humboldt
[Option ID = 130726]
2. Wladimir Peter Koppen
[Option ID = 130727]
3. Friedrich Ratzel
[Option ID = 130728]
4. Glenn Thomas Trewartha
[Option ID = 130729]

56) Who is the propounder of the continental drift theory?

[Question ID = 16177][Question Description = M.A._DSSM_Q_056]

1. Alfred Wagner
[Option ID = 130730]
2. Harry Hess
[Option ID = 130731]
3. Griffith Taylor
[Option ID = 130732]
4. Arthur Holmes
[Option ID = 130733]

57) Which of the following statement is true?

[Question ID = 16178][Question Description = M.A._DSSM_Q_057]

1. frost is caused by mountain wind descending in night
[Option ID = 130734]
2. frost is caused by valley winds ascending mountain top in night
[Option ID = 130735]
3. mountain top weather becomes pleasant in day due to mountain wind
[Option ID = 130736]
4. valley wind, in day, descends from mountain top and increases the temperature in valley.
[Option ID = 130737]

58) Match List I with List II

List I	List II
Concept	Meaning
A. Cryology	I.scientific study of human races

B. Cryopedology	II. scientific study of ice and snow
C. Edaphology	III. scientific study of frost action and soil formation
D. Ethnology	IV. soil study in relation with vegetative growth

Choose the correct answer from the options given below:

[Question ID = 16179][Question Description = M.A._DSSM_Q_058]

1. A-I, B-II, C-III, D-IV

[Option ID = 130738]

2. A-II, B-III, C-IV, D-I

[Option ID = 130739]

3. A-II, B-I, C-IV, D-III

[Option ID = 130740]

4. A-IV, B-III, C-II, D-I

[Option ID = 130741]

59) Match List I with List II

List I	List II
Instrument	Measurement
A. Evaporimeter	I. measures water vapour
B. hydrometer	II. measures water humidity
C. hygrometer	III. measures water density
D. current meter	IV. measures water flow

Choose the correct answer from the options given below:

[Question ID = 16180][Question Description = M.A._DSSM_Q_059]

1. A - I , B -II , C -III , D - IV

[Option ID = 130742]

2. A - I , B -III , C -II , D - IV

[Option ID = 130743]

3. A - IV, B -III , C -II , D - I

[Option ID = 130744]

4. A -IV , B -II , C -I, D - III

[Option ID = 130745]

60) Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R:

Assertion A : Explosive type of volcanic eruptions are associated with the destructive or convergent plate boundaries in which the heavier plate is subducted beneath the lighter plate.

Reason R : Materials of the upper mantle lying below the mid-oceanic ridges are melted and move upward in the form of lava during volcanic eruptions.

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

[Question ID = 16181][Question Description = M.A._DSSM_Q_060]

1. Both A and R are true and R is the correct explanation of A

[Option ID = 130746]

2. Both A and R are true but R is NOT the correct explanation of A

[Option ID = 130747]

3. A is true but R is false

[Option ID = 130748]

4. A is false but R is true

[Option ID = 130749]

61) Given below are two statements:

Statement I: Disasters are not gender neutral. They often affect women and girls disproportionately.

Statement II: Disasters are gender neutral. Both men and women are impacted equally.

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

[Question ID = 16182][Question Description = M.A._DSSM_Q_061]

1. Both Statement I and Statement II are correct

[Option ID = 130750]

2. Both Statement I and Statement II are incorrect

[Option ID = 130751]

3. Statement I is correct but Statement II is incorrect

[Option ID = 130752]

4. Statement I is incorrect but Statement II is correct

[Option ID = 130753]

62) Gender equality in DRM policies and programs can be addressed by fulfilling the following gaps:

A. Lack of relevant sex-segregated data

B. Insufficient capability of existing systems and processes to capture such information.

C. Non- inclusive DRM and gender equality cross-cutting priority areas.

D. There is a proper awareness of the importance of sex-disaggregated data.

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

[Question ID = 16183][Question Description = M.A._DSSM_Q_062]

1. A, B and D only

[Option ID = 130754]

2. A, B and C only

[Option ID = 130755]

3. B,C and D only

[Option ID = 130756]

4. A, C and D only

[Option ID = 130757]

63) Match List I with List II

List I	List II
Book	Author
A. Everybody Loves a Good Drought	I. B Adam, Ulrich Beck and J Van Loon
B. Disaster Capitalism: The Shock Doctrine	II. E. L. Quarantelli
C. What is Disaster?	III. Naomi Klein
D. The Risk Society and Beyond: Critical Issues for Social Theory	IV. Palagummi Sainath

Choose the correct answer from the options given below:

[Question ID = 16184][Question Description = M.A._DSSM_Q_063]

1. A -IV , B -III , C - II, D - I

[Option ID = 130758]

2. A -II , B -III , C -IV , D - I

[Option ID = 130759]

3. A - IV, B -III , C -I , D - II

[Option ID = 130760]

4. A -IV , B -II , C -III , D -I

[Option ID = 130761]

64) Match List I with List II

List I	List II
Book	Author
A. In the belly of the river: Tribal conflicts over development in the Narmada Valley	I. L Talbot and G Singh
B. The Hungry Tide	II. A Baviskar
C. The Partition of India	III. M J Akbar
D. Kashmir: Behind the Vale	IV. Amitav Gosh

Choose the correct answer from the options given below:

[Question ID = 16185][Question Description = M.A._DSSM_Q_064]

1. A -II , B -IV , C -I , D -III

[Option ID = 130762]

2. A - II, B -III , C - I, D - IV

[Option ID = 130763]

3. A -II , B -IV , C -III , D -I

[Option ID = 130764]

4. A -IV , B -III , C -I, D - II

[Option ID = 130765]

65) Sequence the disasters chronologically -older to new.

- A. Chernobyl Disaster
- B. The Bhopal Gas Leak
- C. Bhuj Earthquake
- D. Tsunami

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

[Question ID = 16186][Question Description = M.A._DSSM_Q_065]

1. A, B, C, D

[Option ID = 130766]

2. B, A, C, D

[Option ID = 130767]

3. B, A, D, C

[Option ID = 130768]

4. A, C, B, D

[Option ID = 130769]

66) Increase in domestic violence and intimate partner violence in COVID is also called as [Question ID = 16207][Question Description = M.A._DSSM_Q_066]

1. Shadow Pandemic [Option ID = 130770]
2. Dark Pandemic [Option ID = 130771]
3. Gender Pandemic [Option ID = 130772]
4. Social Pandemic [Option ID = 130773]

67) Match List I with List II

List I	List II
Helpline	Number
A. Women Helpline	I. 1097
B. Childline	II. 1098
C. AIDS Helpline	III. 1091
D. Disaster Management (Govt. of NCT)	IV. 1077

Choose the correct answer from the options given below:

[Question ID = 16208][Question Description = M.A._DSSM_Q_067]

1. A - III, B - II, C - IV, D -I

[Option ID = 130774]

2. A -II , B -III , C -I , D - IV

[Option ID = 130775]

3. A -III , B -II , C -I , D -IV

[Option ID = 130776]

4. A - II, B -I , C -IV , D -III

[Option ID = 130777]

68) Given below are two statements:

Statement I: Human trafficking is a crime that touches nearly every country around the world.

Statement II: Human trafficking is an issue for developing countries only.

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

[Question ID = 16209][Question Description = M.A._DSSM_Q_068]

1. Both Statement I and Statement II are correct

[Option ID = 130778]

2. Both Statement I and Statement II are incorrect

[Option ID = 130779]

3. Statement I is correct but Statement II is incorrect

[Option ID = 130780]

4. Statement I is incorrect but Statement II is correct

[Option ID = 130781]

69) What are the three different formulas for calculating risk?

A. Risk= Hazard (H) X Vulnerability (V)

B. Risk= Probability X Loss

C. Risk= Threat X Vulnerability

D. Risk= disaster X Vulnerability

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

[Question ID = 16210][Question Description = M.A._DSSM_Q_069]

1. A, B and D only

[Option ID = 130782]

2. A, B and C only

[Option ID = 130783]

3. B, C and D only

[Option ID = 130784]

4. A, C and D only

[Option ID = 130785]

70) Match List I with List II

List I	List II
Theory	Thinker
A. Theory of Social Values	I. M N Srinivas
B. Dominant Caste, Sanskritization	II. Yogendra Singh
C. Concept of Nationalism	III. Radha Kamaal Mukherjee
D. Tradition and Modernization	IV. A R Desai

Choose the correct answer from the options given below:

[Question ID = 16211][Question Description = M.A._DSSM_Q_070]

1. A -III , B -I , C -IV , D -II

[Option ID = 130786]

2. A -III , B -I, C -II , D - IV

[Option ID = 130787]

3. A -III , B -IV , C - I, D - II

[Option ID = 130788]

4. A -II , B -I , C -IV , D -III

[Option ID = 130789]

71) Match List I with List II

List I	List II
(WHO label)	(Pango lineage)
A. Alpha	I. B.1.617.2
B. Beta	II. P.1
C. Gamma	III. B.1.351
D. Delta	IV. B.1.1.7

Choose the correct answer from the options given below:

[Question ID = 16212][Question Description = M.A._DSSM_Q_071]

1. A - I , B - IV , C - III , D - II [Option ID = 130790]

2. A - IV , B - III , C - II , D - I [Option ID = 130791]

3. A - II , B - I , C - IV , D - III [Option ID = 130792]

4. A - III , B - II , C - I , D - IV [Option ID = 130793]

72) Increase (often sudden) in the number of cases of a disease above what is normally expected in that population in that area is known as[Question ID = 16213][Question Description = M.A._DSSM_Q_072]

1. Sporadic [Option ID = 130794]
2. Epidemic [Option ID = 130795]
3. Pandemic [Option ID = 130796]
4. Endemic [Option ID = 130797]

73) Which of the following is NOT the indirect health effect of Flood?

[Question ID = 16214][Question Description = M.A._DSSM_Q_073]

1. Worsening of chronic disease
[Option ID = 130798]
2. Drowning
[Option ID = 130799]
3. Carbon monoxide poisoning
[Option ID = 130800]
4. Mental health concerns
[Option ID = 130801]

74) Who is considered as father of field epidemiology?

[Question ID = 16215][Question Description = M.A._DSSM_Q_074]

1. Joseph Lister
[Option ID = 130802]
2. Louis Pasteur
[Option ID = 130803]
3. John Snow
[Option ID = 130804]
4. John M Last
[Option ID = 130805]

75) Which of the following is NOT correctly related to case-control study?

[Question ID = 16216][Question Description = M.A._DSSM_Q_075]

1. Proceed from effect to cause
[Option ID = 130806]
2. Start with diseased population
[Option ID = 130807]
3. Useful for evaluating more than one outcome related to single exposure
[Option ID = 130808]
4. Allow to study the range of exposure
[Option ID = 130809]

76) Given below are two statements:

Statement I: Infectivity is the ability of the biological agent to invade or enter the host and then multiply.

Statement II: Pathogenicity means ability of an infectious agent to stimulate the host to produce antibodies such as agglutinins, precipitins, antitoxins, bacteriolysins, complement fixing, neutralizing and sensitizing antibodies.

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

[Question ID = 16217][Question Description = M.A._DSSM_Q_076]

1. Both Statement I and Statement II are true
[Option ID = 130810]
2. Both Statement I and Statement II are false
[Option ID = 130811]
3. Statement I is true but Statement II is false
[Option ID = 130812]
4. Statement I is false but Statement II is true
[Option ID = 130813]

77) Given below are two statements:

Statement I: The concept of triage in a disaster situation means classifying victims in order to assign priorities for medical care and transportation.

Statement II: The concept of triage in a disaster situation means management of response personnel at the scene.

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

[Question ID = 16218][Question Description = M.A._DSSM_Q_077]

- Both Statement I and Statement II are true
[Option ID = 130814]
- Both Statement I and Statement II are false
[Option ID = 130815]
- Statement I is true but Statement II is false
[Option ID = 130816]
- Statement I is false but Statement II is true
[Option ID = 130817]

78) World Health Organization declared achievement of global eradication of which of the following disease?

[Question ID = 16219][Question Description = M.A._DSSM_Q_078]

- Polio
[Option ID = 130818]
- Smallpox
[Option ID = 130819]
- Rubella
[Option ID = 130820]
- Mumps
[Option ID = 130821]

79) Keeping COVID 19 symptomatic and/or asymptomatic tested positive individuals away from others, even in their own home refers to [Question ID = 16220][Question Description = M.A._DSSM_Q_079]

- Isolation [Option ID = 130822]
- Quarantine [Option ID = 130823]
- Segregation [Option ID = 130824]
- Sequestration [Option ID = 130825]

80) In context of National Health Programmes of India, a one-time activity without feedback and inbuilt action component to detect changes in environment or health status of a population is called

[Question ID = 16221][Question Description = M.A._DSSM_Q_080]

- Assessment
[Option ID = 130826]
- Monitoring
[Option ID = 130827]
- Surveillance
[Option ID = 130828]
- Observing
[Option ID = 130829]

81) Which of the below mentioned Acts is enumerated in the Schedule 1 of the National Green Tribunal Act, 2010?

i. Biological Diversity Act, 2002.

ii. Environment (Protection) Act, 1986.

iii. Wild Life (Protection) Act, 1972.

iv. Protection of Plant Varieties and Farmers' Rights Act, 2001

[Question ID = 16222][Question Description = M.A._DSSM_Q_081]

- i, ii, iii,
[Option ID = 130830]
- i and ii
[Option ID = 130831]
- i, ii and iv
[Option ID = 130832]
- i and iv
[Option ID = 130833]

82) Which of the following principles is not specifically mentioned under Section 20 of the National Green Tribunal Act, 2010?[Question ID = 16223][Question Description = M.A._DSSM_Q_082]

- Inter-generational Equity. [Option ID = 130834]
- Sustainable Development. [Option ID = 130835]
- Precautionary Principle [Option ID = 130836]
- Polluter Pays Principle [Option ID = 130837]

83) Which of the following is not an element of good governance as per the World Bank?[Question ID = 16224][Question Description = M.A._DSSM_Q_083]

1. Rule of Law. [Option ID = 130838]
2. Transparency. [Option ID = 130839]
3. Nationalization. [Option ID = 130840]
4. Responsiveness [Option ID = 130841]

84) Match List I with List II

List I	List II
Subject	Article
A. Promotion of Cooperative Societies	I. Article 43B
B.Promotion of International Peace and Security	II.Article 51
C. Protection and improvement of Environment and safeguarding of forests and wild life	III. Article 48A
D. Separation of Judiciary from Executive	IV.Article 50

Choose the correct answer from the options given below:

[Question ID = 16225][Question Description = M.A._DSSM_Q_084]

1. A -IV , B -II , C -III , D - I [Option ID = 130842]
2. A -I , B - II, C -IV, D - III [Option ID = 130843]
3. A -I , B -II , C -III , D - IV [Option ID = 130844]
4. A -III , B - II, C - I, D - IV [Option ID = 130845]

85) Match List I with List II

List I	List II
SUBJECT	SCHEDULE
A. Provisions as to Disqualification on ground of Defection	I. Schedule Fifth
B.Languages	II.Schedule Twelfth
C. Powers, authority and Responsibilities of Municipalities	III. Schedule Eighth
D. Provisions as to Administration and Control of Schedule Areas and Schedule Tribes	IV. Schedule Tenth

Choose the correct answer from the options given below:

[Question ID = 16226][Question Description = M.A._DSSM_Q_085]

1. A -IV , B -III , C - II, D - I
[Option ID = 130846]
2. A - I, B - II, C -III , D - IV
[Option ID = 130847]
3. A -I , B - II, C -IV , D - III
[Option ID = 130848]
4. A - II, B -III , C -I , D - IV
[Option ID = 130849]

86) How many targets have been set under the 2030 Agenda for Sustainable Development Goals?[Question ID = 16437]
[Question Description = M.A._DSSM_Q_086]

1. 139 [Option ID = 130850]
2. 169 [Option ID = 130851]
3. 130 [Option ID = 130852]
4. 187 [Option ID = 130853]

87) Which of the following is not a Goal under the 2030 Agenda for Sustainable Development Goals?[Question ID = 16438]
[Question Description = M.A._DSSM_Q_087]

1. End poverty in all its forms everywhere [Option ID = 130854]
2. Ensure access to affordable, reliable, sustainable and modern energy for all [Option ID = 130855]
3. Reduce inequality within and among countries [Option ID = 130856]
4. Ensure eco-centric development [Option ID = 130857]

88) When was the Convention on Biological Diversity signed?[Question ID = 16439][Question Description = M.A._DSSM_Q_088]

1. 1982 [Option ID = 130858]

2. 1992 [Option ID = 130859]
3. 2002 [Option ID = 130860]
4. 2012 [Option ID = 130861]

89) In which case, the Supreme Court of India observed, “ In the context of our national dimensions of human rights, right to life, liberty, pollution free air and water is guaranteed by the Constitution under articles 21, 48-A, 51-A(g).”?[Question ID = 16440][Question Description = M.A._DSSM_Q_089]

1. Ashok Kumar Thakur v. Union of India [Option ID = 130862]
2. S.R. Bommai v. Union of India [Option ID = 130863]
3. Charan Lal Sahu v Union of India [Option ID = 130864]
4. Hussainara Khatoon v Home Secretary, State of Bihar [Option ID = 130865]

90) Match List I with List II

List I	List II
Legal Instrument	Year
A. Universal Declaration of Human Rights	I. 1966
B. International Covenant on Economic, Social and Cultural Rights	II. 1948
C. Nairobi Declaration	III. 1994
D. Yokohama Strategy and Plan of Action for a Safer World	IV. 1982

Choose the correct answer from the options given below:

[Question ID = 16441][Question Description = M.A._DSSM_Q_090]

1. A -IV , B - II, C - III, D - I

[Option ID = 130866]

2. A -II , B -I , C -III, D - IV

[Option ID = 130867]

3. A -II , B -I , C -IV , D - III

[Option ID = 130868]

4. A -II , B -IV , C -III , D - I

[Option ID = 130869]

91) Addis Ababa Action Agenda, 2015 is related to:[Question ID = 16442][Question Description = M.A._DSSM_Q_091]

1. Development of institutional structure for guaranty of Human Rights in Least Developed Countries. [Option ID = 130870]
2. Financing of 2030 Agenda for Sustainable Development Goals. [Option ID = 130871]
3. Implementation of 2030 Agenda for Sustainable Development Goals in Africa [Option ID = 130872]
4. None of the above. [Option ID = 130873]

92) Which of the following is not listed as priority as per the Sendai Framework for Disaster Risk Reduction 2015-2030?

[Question ID = 16443][Question Description = M.A._DSSM_Q_092]

1. Investing in disaster risk reduction for resilience

[Option ID = 130874]

2. Strengthening disaster risk governance to manage disaster risk.

[Option ID = 130875]

3. Developing Disaster-free and inclusive infrastructure

[Option ID = 130876]

4. Understanding disaster risk

[Option ID = 130877]

93) Match List I with List II

List I	List II
Theory/Approach	Thinker
A. Natural Law	I. Alf Ross
B. Legal Realism	II. Leon Duguit
C. Pure Science of Law	III. Hans Kelsen
D. Social Solidarity	IV. Rudolf Stammler

Choose the correct answer from the options given below:

[Question ID = 16444][Question Description = M.A._DSSM_Q_093]

1. A - I , B - II , C - III , D - IV

[Option ID = 130878]

2. A - II , B - I , C - IV , D - III

[Option ID = 130879]

3. A - IV , B - III , C - II , D - I

[Option ID = 130880]

4. A - IV , B - I , C - III , D - II

[Option ID = 130881]

94) Who gave the concept of Developmental State?[Question ID = 16445][Question Description = M.A._DSSM_Q_094]

1. Chalmers Johnson [Option ID = 130882]

2. Eran Fisher [Option ID = 130883]

3. Orly Lobel [Option ID = 130884]

4. John Rawls [Option ID = 130885]

95) Which of the following is not an identified thematic area as per the Responsibility Framework for Strengthening Disaster Risk Governance?[Question ID = 16446][Question Description = M.A._DSSM_Q_095]

1. Promote Quality Standards, Certifications, and Awards [Option ID = 130886]

2. Promote Participatory Approaches, Partnerships and Networks [Option ID = 130887]

3. Promoting economic and social justice [Option ID = 130888]

4. Capacity Development, Empower Local Authorities and Strengthen Coordination Mechanism [Option ID = 130889]

96) Ten Points Agenda for Disaster Risk Reduction declared by the Indian Prime Minister at the Asian Ministerial Conference on Disaster Risk Reduction in 2016 specifically mentions following elements:

A. Develop a network of universities to work on disaster-related issues

B. Utilise the opportunities provided by social media and mobile technologies for disaster risk reduction

C. Climate-change resilient infrastructure.

D. Creation of a global pool of resources to assist Least Developed Countries in disaster management.

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

[Question ID = 16447][Question Description = M.A._DSSM_Q_096]

1. A, B and D only [Option ID = 130890]

2. A and D only [Option ID = 130891]

3. A and B only [Option ID = 130892]

4. C and D only [Option ID = 130893]

97) Which of the following is not a fundamental duty mentioned in Part IV A of the Constitution of India?

[Question ID = 16448][Question Description = M.A._DSSM_Q_097]

1. To defend the country and render national service when called upon to do so.

[Option ID = 130894]

2. To value and preserve the rich heritage of our composite culture.

[Option ID = 130895]

3. To balance national interest and global interest.

[Option ID = 130896]

4. To strive towards excellence in all spheres of individual and collective activity so that the nation constantly rises to higher levels of endeavour and achievement.

[Option ID = 130897]

98) As per Section 31 of the Person with Disabilities Act, 2016, the persons with benchmark disabilities of a definite age group have been given the right to free education in a neighbourhood school, or in a special school, of his choice. What is this definite age group?[Question ID = 16449][Question Description = M.A._DSSM_Q_098]

1. Age of six to sixteen. [Option ID = 130898]

2. Age of five to sixteen. [Option ID = 130899]

3. Age of six to twenty-one. [Option ID = 130900]

4. Age of six to eighteen. [Option ID = 130901]

99) Who wrote Anarchy, State and Utopia?[Question ID = 16450][Question Description = M.A._DSSM_Q_099]

1. Michel Foucault [Option ID = 130902]

2. Robert Nozick [Option ID = 130903]

3. John Rawls. [Option ID = 130904]

4. Robert Behn. [Option ID = 130905]

100) In which of the following writ petition, the Court issues a judicial order against an occupier or usurper of an independent substantive public office or franchise or liberty to show 'by what authority' he is in such office, franchise or liberty?[Question ID = 16451][Question Description = M.A._DSSM_Q_100]

1. Prohibition. [Option ID = 130906]
2. Mandamus. [Option ID = 130907]
3. Certiorari. [Option ID = 130908]
4. Quo Warranto. [Option ID = 130909]

