

NTSE STAGE 2 2020-21

SAT QUESTION PAPER

- The plasma membrane (pm) forms the boundary of lung cells. Which of the following statements is true for the pm?
 - pm is a semipermeable membrane
 - Water moves across the pm by Osmosis.
 - O₂ and CO₂ can cross the pm by diffusion.
 - Na⁺ and K⁺ ions can pass the pm by diffusion.
 - A, B, C & D
 - A, B & D
 - B, C & D only
 - A, B & C only
- Eukaryotic cells contain several membrane bound subcellular structures called Organelles. The vacuole is one such organelle found in both animal and plant cells. Which of the following statement are true for vacuoles?
 - Contain cell sap.
 - Provide turgidity to the plant cell.
 - Plant cell vacuoles are smaller than animals cell vacuoles.
 - Vacuoles store amino acids, sugar, acids and contain protein.
 - A, B, C & D
 - A, B & C only
 - A, B & D
 - B, C & D only
- What is the reason for the Cardiac muscles not getting fatigued?
 - Presence of Single nucleus in cells of Cardiac muscles
 - Cylindrical cells protect the cardiac muscles from wear and tear
 - Because of branching in the cells
 - Presence of large number of mitochondria
- Grafting is possible among dicot plants but not in monocot plants. This is due to presence of one of the following conditions in dicot plant.
 - Presence of open vascular bundles
 - Presence of collenchymas tissues
 - Presence of intercalary meristem
 - Larger diameter of stem
- Parenchyma, collenchymas and sclerenchyma are kinds of simple permanent tissues in plants. Which of the following statement is true for collenchymas?
 - Made up of dead cells.
 - Have very little intercellular space
 - Cells are irregularly thickened at the corners
 - Cell wall contains lignin
 - A, B, C & D
 - B & C only
 - A, B & C only
 - B, C & D only

6. Trees of the genus *Pinus* are placed in higher groups compared to those of *Marsilea* genus because of the presence of one of the following features.
1. Differentiated plant body
 2. Presence of seed
 3. Presence of conducting tissue
 4. Presence of flowers

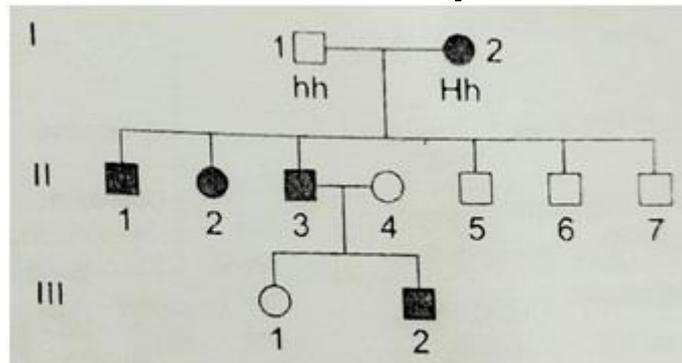
7. Earth has vast diversity of animals. Each animals is unique in it-self and possesses certain distinguishing features. Match the animals listed in column A with their characteristic featur's given in column B and column C and identify the correct match.

Column ' A '	Column ' B '	Column ' C '
A. Pheretima	(a) Book gills	(i) Coxal gland
B. Palaemon	(b) Colleterial gland	(ii) Chloragogen cells
C. Palacmnaeus	(c) Book lungs	(iii) Green gland
D. Periplaneta	(d) Calciferous glands	(iv) Unicose glands

1. A - (a) - (i); B - (b) - (ii); C - (c) - (iii); D - (d) - (iv)
2. B - (b) - (iii); B - (d) - (iv); C - (a) - (i); D - (c) - (ii)
3. A - (c) - (iv); B - (a) - (i); C - (b) - (ii); D - (d) - (iii)
4. A - (d) - (ii); B - (c) - (iii); C - (a) - (iv); D - (b) - (i)

8. What will happen to cells of cyanobacteria if they are placed in purified water?
1. They will swell and burst
 2. They will shrink
 3. They will swell but will not burst
 4. They will not show any change

9. Hutington' s disease is an autosomal disorder characterized by movement, cognitive and psychiatric disorders. Study the given pedigree and identify the genotype of II - 3 and II - 4.
[Note : Solid squares/circles represent affected individuals and empty squares / circles denote unaffected normal individuals.]



1. II-3 : Hh; II-4 : hh
2. II-3 : HH; II-4 : Hh
3. II-3 : HH; II-4 : hh
4. II-3 : Hh; II-4 : HH

16. You are provided with aqueous solutions of three salts A, B and C. 2 -3 drops of blue litmus solution, red litmus solution and phenolphthalein were added to each of these solutions in separate experiments. The change in colour of different indicators were recorded in the following table:

Sample	With blue litmus solution	With red litmus solution	With phenolphthalein
A	No change	Turns blue	Turns pink
B	No change	No change	No change
C	Turns red	No change	No change

On the basis of above observations, identify A, B and C from the following options:

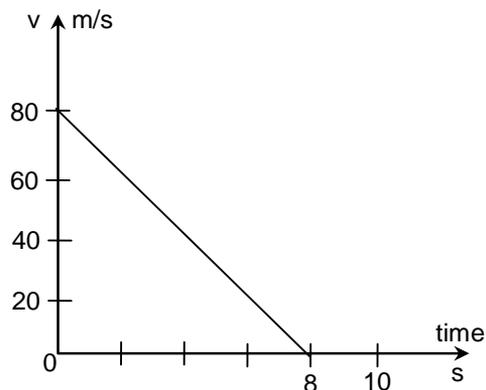
- A = NaCl, B = CH₃COONa, C = FeCl₃
 - A = CH₃COONa, B = NaCl, C = FeCl₃
 - A = FeCl₃, B = NaCl, C = CH₃COONa
 - A = FeCl₃, B = CH₃COONa, C = NaCl
17. Which of the following are NOT correct methods for separating the components of given mixtures?
- The mixture of Iodine and sodium chloride by sublimation.
 - Plant pigments by chromatography.
 - Mixture of acetic acid and water by separating funnel.
 - Oxygen, argon and nitrogen from air by fractional distillation.
- I only
 - III only
 - II and III
 - II, III and IV
18. The compound 'A' when treated with alkaline potassium permanganate gives 'B', and with conc. sulphuric acid gives 'C' and 'D'. The compounds A, B, C and D are respectively.
- C₂H₄, CH₃COONa, C₂H₅OH, H₂O
 - CH₃COOH, C₂H₄, CH₃OH, H₂O
 - C₂H₅OH, CH₃COOH, C₂H₄, H₂O
 - CH₃OH, HCOOH, H₂O, CH₄
19. Match the chemical reaction given in the List-I with type of chemical reactions given in the List-II and select the correct answer from the options given below:

List-I (Chemical reactions)	List-II (Type of Chemical reactions)
I. CH ₃ -CH ₂ -OH $\xrightarrow{\text{acidified/K}_2\text{Cr}_2\text{O}_7}$	A. Addition
II. C ₂ H ₄ + H ₂ $\xrightarrow{\text{Ni catalyst}}$	B. Elimination
III. CH ₄ (g) + Cl ₂ (g) $\xrightarrow{\text{Sunlight}}$	C. Redox
IV. CH ₃ -CH ₂ -OH $\xrightarrow{\text{Heat, concH}_2\text{SO}_4}$	D. Substitution

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

20. Two beakers A and B contain iron (II) sulphate solution. In the beakers A and B, small pieces of copper and zinc are placed respectively. It is found that a grey deposit forms on the zinc but not on the copper. From these observations, it can be concluded that:
1. zinc is most active metal followed by iron and then copper.
 2. zinc is most active metal followed by copper and then iron.
 3. iron is most active metal followed by zinc and then copper.
 4. iron is most active metal followed by copper and then zinc.
21. Sulphur powder is heated on a spatula. A piece of both, moist blue and red litmus papers are brought one by one near the gas evolved during heating. The action of gas on the moist litmus papers will be :
1. No change in colour in both the litmus papers.
 2. Blue litmus paper becomes red.
 3. Red litmus paper becomes blue.
 4. Blue litmus paper turns black.
22. Two samples A and B of a pure substance containing elements Y and Z are obtained from two different sources. 5g of sample A contains 1.25 g of Z. Sample B is made of 75% of Y by weight. This is an illustration of which of the following laws?
1. Law of constant proportion
 2. Law of multiple proportion
 3. Law of mass conservation
 4. Avagadro' s Law
23. An element X with atomic number 13 combines with another element Y of atomic number 17. The formula of the compound formed and nature of bond will be:
1. XY_3 , ionic
 2. XY_3 , covalent
 3. X_3Y , ionic
 4. X_3Y , covalent
24. Select the correct options from the following statements:
- I $^{12}_6C$ and $^{14}_6C$ are isobars of each other.
- II $^{12}_6C$ reacts with $^{16}_8O$ to form a product which contains ionic bonds.
- III. $^{40}_{20}Ca$ and $^{40}_{18}Ar$ are isobars of each other.
- IV. $^{40}_{20}Ca$ reacts with $^{16}_8O$ to form a compound whose aqueous solution is known as lime water.
1. I and II
 2. I and III
 3. III and IV
 4. I and IV
25. Identify the correct order of atomic radii of following elements:
1. $Na < Li < Rb < Cs$
 2. $Li < K < Rb < Cs$
 3. $Li < Na < Cs < K$
 4. $Na < K < Cs < Rb$

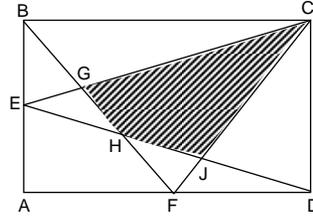
30. Figure shows the velocity versus time graph for a block of mass 50 g sliding on a rough floor. The average rate at which energy dissipates (in J/s) due to the force of friction is :



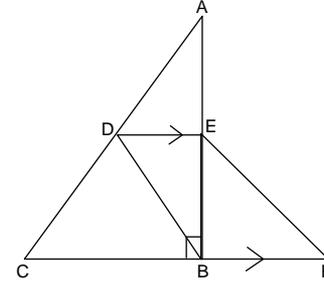
1. 5.0 J/s
2. 10.0 J/s
3. 20.0 J/s
4. 40.0 J/s
31. A ball of mass 100 g is dropped from a height of 1 m. It loses 10% of its energy every time when it bounces off the floor. After 3 bounces, it can reach the half-way to maximum height, its kinetic energy (upto two decimal points) would be (take $g = 10 \text{ m/s}^2$).
1. 0.35 J
2. 0.36 J
3. 0.70 J
4. 0.73 J
32. A block of mass 3 kg and density ρ , suspended from a spring balance is immersed in a liquid of density $\rho/3$. Then the balance would read weight as:
1. 0
2. $2/3$ kg
3. 1 kg
4. 2 kg
33. Cost of coal is Rs. 5 per kg and can produce energy of 20 MJ/kg. If a power station uses coal to produce electricity with 25% efficiency, then the cost of coal for producing 1 unit (1 kw/h) of electricity in Rs.
1. 0.9
2. 3.6
3. 9.0
4. 36.0
34. Two different instruments (say, guitar and harmonium), playing same music, their sound appears different though they play same frequency, because:
1. they have different loudness.
2. they are played by different persons and hence difference in tuning.
3. they have different quality.
4. they create different pitch.
35. Sound travels at a speed of 1450 ms^{-1} through water. A submarine detects objects around it by sending sound waves and detecting echo (reflected sound) heard after 4 seconds. Then the object must be at a distance of:
1. 1.450 km
2. 2.900 km

47. In $\triangle ABC$, A is (0, 0) B is (18, 21) and C has integer co-ordinates. The minimum non-zero area of $\triangle ABC$, in square units, is
1. $\frac{3}{2}$
 2. $\frac{5}{2}$
 3. $\frac{7}{2}$
 4. $\frac{9}{2}$
48. If $\frac{1-\cos\theta}{\sin\theta} = \frac{1}{5}$, $0^\circ \leq \theta \leq 90^\circ$, then the value of $1 + \tan\theta$ is
1. $\frac{17}{13}$
 2. $\frac{17}{12}$
 3. $\frac{15}{13}$
 4. $\frac{15}{12}$
49. The angle of elevation of the top of a ladder leaning against a wall measured from a distance of 7.3 meters from the foot of the ladder is 45° . Suppose that the vertical height of the top of the ladder is 17.3 metres. Then, the best approximation of the angle of inclination of the ladder with the wall is:
1. 15°
 2. 30°
 3. 45°
 4. 60°
50. If both the roots of the equation $x^2 - 2mx + m^2 - 1 = 0$ are greater than -2 but less than 4 , then
1. $-1 < m < 3$
 2. $1 < m < 4$
 3. $-2 < m < 0$
 4. $1 < m < 3$
51. Consider the collection of points (a, b) in the coordinate plane such that a and b are integers such that $-5 \leq a \leq 5$ and $-5 \leq b \leq 5$. A point is selected at random from the collection. What is the probability that the selected point is at a distance of atmost 2 units from the origin?
1. $\frac{11}{100}$
 2. $\frac{13}{100}$
 3. $\frac{11}{121}$
 4. $\frac{13}{121}$
52. In the parallelogram ABCD, M and N are respectively the midpoints of AB and AD. The points M and N are joined to form the triangle AMN. The area of the triangle AMN and the area of the parallelogram ABCD are in the ratio
1. 1 : 4
 2. 1 : 6
 3. 1 : 8
 4. 1 : 9

53. In the adjoining figure, ABCD is a rectangle. The area of $\triangle BEG = 503 \text{ cm}^2$, the area of $\triangle JFD = 408 \text{ cm}^2$ and the area of quadrilateral EHFA = 1113 cm^2 . The area (in cm^2) of the shaded region is
1. 2021
 2. 2019
 3. 1208
 4. 1018



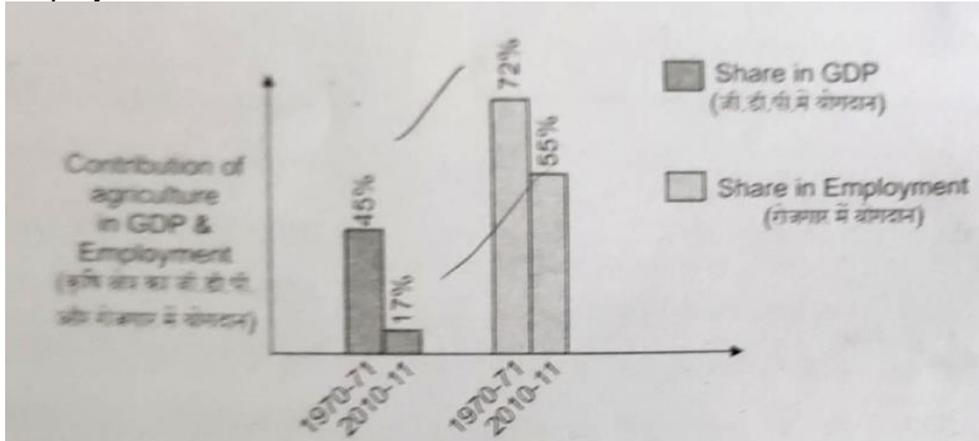
54. In the adjoining figure, ABC is right angled at B. The point D is on AC such that $BD = BC$ and BDEF is a parallelogram. If $\angle BEF = 10^\circ$, then $\angle ADE$ is equal to
1. 50°
 2. 40°
 3. 25°
 4. 20°



55. ABCD is a quadrilateral in which $AB = AC$, $AD = CD = 13 \text{ cm}$, $\angle BAC = 20^\circ$ and $\angle ADC = 100^\circ$. If $BC = 12 \text{ cm}$, then AB is equal to
1. 20 cm
 2. 25 cm
 3. 23 cm
 4. 21 cm
56. In quadrilateral ABCD, $\angle ABC + \angle DCB = 90^\circ$ and ADEF is a square constructed on side AD in the exterior of the quadrilateral ABCD. If $BC = 10 \text{ cm}$, $AC = 9 \text{ cm}$ and $BD = 8 \text{ cm}$, then the area (in cm^2) of the square ADEF lies between
1. 70 and 80
 2. 60 and 70
 3. 50 and 60
 4. 40 and 50
57. Let G be the centroid of $\triangle ABC$ in which the angle C is obtuse. Let AD and CF are the medians from A and C on the sides BC and AB respectively. If the four points B, D, G and F are concyclic, then $\frac{BC}{AC}$
1. $> \frac{1}{2}$
 2. $< \frac{1}{\sqrt{2}}$
 3. $> \frac{1}{\sqrt{2}}$
 4. $< \frac{1}{2}$
58. For the distinct real numbers a, b, c and $a \neq 0$, consider the quadratic equation $ax^2 + bx + c = 0$. If $a + b + c = 0$; then the solutions of the quadratic equation are:
1. $\frac{a}{b}$ and $\frac{b}{a}$
 2. $\frac{a}{b}$ and $\frac{b}{c}$
 3. 1 and $\frac{b}{a}$
 4. 1 and $\frac{c}{a}$

1. (A-E), (B-F), (C-G), (D-H) 2. (AG), (B-H), (C-E), (D-F)
3. (A-H), (B-G), (C-F), (D-E) 4. (A-F), (B-G), (C-E), (D-H)
68. Constitution is the supreme law that determines the relationship among people living in a territory (called citizens) and also the relationship between the people and government. Which of the following statements is correct:
1. It lays down limits on the power of the government and tells us what the rights of the citizen are
 2. It generates a degree of conflict and diversity that is necessary for different kind of people to live together.
 3. It does not specify formation of the government and decision making process.
 4. It will not provide an opportunity to express the aspirations of the people about creating a good society.
69. Hannah is attaining the voting age and is happy that she can vote. In her country, citizens can elect representatives but cannot share any observations about the leader of the country. Which of the following democratic rights is restricted for Hannah?
1. Right to equality
 2. Right to be treated fairly
 3. Right to freedom
 4. Right to information
70. Which of the following sets of items are included in the Concurrent List of the Indian Constitution?
- A. Forest trade unions, marriage, adoption and succession.
 - B. Foreign affairs, banking communications and currency.
 - C. Census, railways and space research.
 - D. Population control, labour welfare and protection of wild animals.
1. A and B
 2. A and C
 3. A and D
 4. B and D
71. A family of four members in Delhi was settled in a slum and earning enough income to lead a subsistence life. They were migrants from a Bihar village in search of employment. During the COVID lockdown they managed to be in Delhi with the support of Philanthropists and local government. However, they decided to go back to Bihar. They had enough money to buy food for another 10 days. The family decided to travel to Bihar by walk or through whatever transport service they could get. During that travel the family had to stop in various towns and villages for food and shelter. The family could not get enough food in most of the places because (a) restaurants were closed. (b) in some places the distribution of food was made only for the local residents. (c) after nearly 10 days to travel, the family did not have enough money to pay for food. How do you classify these reasons as food insecurity?
1. (a) inaccessibility, (b) non-availability, (c) non-affordability
 2. (a) non-affordability, (b) non-availability, (c) inaccessibility
 3. (a) non-availability, (b) inaccessibility, (c) non-affordability
 4. (a) non-availability, (b) non-affordability, (c) inaccessibility

75. The below graph shows falling share of agricultural sector towards both GDP and employment. Which one is the correct alternative?



1. Fall in productivity of the agricultural workers.
 2. Rise in productivity of the agricultural workers.
 3. No change in productivity of the agricultural workers.
 4. None of the above
76. Sustainable development can be promoted if:
1. Rate of extraction of renewable resources is less than rate of its regeneration.
 2. Rate of extraction of non-renewable resources is less than rate of creation of its substitutes.
 3. Rate of extraction of renewable resources is less than rate of extraction of non-renewable resources.
 4. Rate of extraction of all resources is less than rate of its regeneration and creation.
77. Arrange the following persons in terms of ascending order of vulnerability to poverty that is from the least vulnerable to the most vulnerable.
- (a) Rahul completed 8th standard, and is working as a bus driver in private bus transport company with proper employment order and labour security cover.
 - (b) Rithish is graduate and a musician. He earns living through concerts in larger towns and cities all over the country.
 - (c) Ramu is an illiterate and agricultural labourer in a village with only dry lands.
 - (d) Ramesh can read and write and he is a construction worker employed on daily wage basis by a contractor in a big town.
1. Rahul, Ramu, Ramesh, Rithish
 2. Rithish, Rahul, Ramesh, Ramu
 3. Ramu, Ramesh, Rahul, Rithish
 4. Ramu, Ramesh, Rithish, Rahul

78. A carpenter has workshop near a market place in a small town. He employed two persons A and B on a daily wage. The carpenter is not happy with these two workers. A is irregular, mostly either he comes late or goes home early for some reason, but completes his assigned jobs on time. B is regular but takes double the time as A to complete the job. The carpenter pays same daily wage rate to both. Which of the following suggestion you would recommend to the carpenter?
1. Let the carpenter pay the worker based on the piece job.
 2. Let the carpenter pay on the basis of hours of work so that he can make person A more regular.
 3. Let the carpenter pay only half the salary to person B as he is not as efficient as person A.
 4. Let the carpenter suspend person B and keep person A.
79. In a farmer' s household in West Bengal, all the adult members were involved in the activities of the household' s won farm. The household could earn enough to income to lead a life with basic necessities of life and a little savings to meet emergency expenditures. Last year, the eldest son, aged 40 years, was bed-ridden for almost a year due to a serious illness. Hence he could not participate in the household' s farming activities. However, the income of the household from agriculture did not decline. How do you call generally the employment of the eldest son on the household' s farm:
1. Seasonal unemployment
 2. Under-employment
 3. Disguised unemployment
 4. Gainful employment
80. When a mobile service customer wants to port out from operator X to operator Y and the former denies permission, then which right is violated?
1. Right to safety
 2. Right to choose
 3. Right to inform
 4. Right to seek redressal
81. Chhatisgarh shares boundaries with six states of India. Which one of the following is correct sequence of the bordering states in clock wise direction starting from Jharkhand?
1. Jharkhand – Odisha – Telangana – Andhra Pradesh – Maharashtra – Madhya Pradesh
 2. Jharkhand – Bihar – Madhya Pradesh – Maharashtra – Odisha – Telangana
 3. Jharkhand – Odisha – Andhra Pradesh – Telangana – Maharashtra – Madhya Pradesh
 4. Jharkhand – Odisha – Telangana – Maharashtra – Madhya Pradesh – Uttar Pradesh
82. If you are travelling along 80°E longitude from Uttar Pradesh to Tamil Nadu. You will come across many river basins on you way. Which one of the following is the proper sequence of river basins?
1. Ganga – Narmada – Mahanadi – Godavari – Krishna – Palar
 2. Ganga – Mahanadi – Narmada – Godavari – Kaveri – Penneru

3. Ganga – Narmada – Mahanadi – Krishna – Penneru – Palar
4. Ganga – Narmada – Godavari – Krishna – Penneru – Palar
83. Which one of the following is NOT true about understanding the Indian Monsoon?
1. Low pressure over the Indian land mass and relatively high pressure over the sea.
2. Shift of Monsoon through during summer.
3. Formation of high pressure over Tibetan Plateau.
4. The presence of easterly jet stream over Indian Peninsula.
84. Cement Industry uses raw materials like limestone, coal and gypsum. Which one of the following state provides suitable environment due to availability of these raw materials along with sufficient electricity for the production of cement?
1. Mizoram
2. Meghalaya
3. Manipur
4. Nagaland
85. Read the given statements and select the correct answer:
Statement 1: Laterite soils are formed under the environmental condition of high temperature and heavy rainfall.
Statement 2: Intense leaching results into loss of humus content and lesser presence of micro-organisms in the soil.
1. Statement 1 is true, statement 2 is false
2. Statement 1 is false, statement 2 is true
3. Both statements are true and statement 1 provides explanations for statement 2
4. Both statements are true and statement 1 does not provides explanations for statement 2
86. Which of the following is NOT true about sea ports of India?
1. Vishakhapatnam is the deepest land locked and well developed port.
2. Chennai is an inland riverine port.
3. Mumbai is the biggest port with spacious natural and well developed harbour.
4. Tuticorin port in Tamil Nadu has a natural harbour and rich hinterland.
87. If the opening time for the central schools in India is 7:30 am IST, what will be local time at Ziro 94° East longitude and Sihor at 72° East Longitude, respectively?
1. 8:26 am – 6:54 am
2. 8:20 am – 6:50 am
3. 8:16 am – 6:48 am
4. 8:10 am – 6:40 am

88. Read the given statements and select the correct answer:
 Statement 1: Expansion of railways, plantation agriculture, commercial and scientific forestry and mining activities were largely responsible for the depletion of forests and wildlife during colonial period.
 Statement 2: Unequal access, inequitable, consumption of resources and differential sharing of responsibility for environmental wellbeing are the cause for the depletion of biodiversity.
1. Statement 1 is true, statement 2 is false
 2. Statement 1 is false, statement 2 is true
 3. Both statements are true and statement 2 provides explanations for statement 1
 4. Both statements are true and statement 2 does not provides explanations for statement 1
89. What is common factor among Wular Lake, Harike, Sambhar Lake and Keibul Lamjao?
1. Wild life sanctuary
 2. Wetland
 3. National Park
 4. Biosphere reserve
90. Column – I in the following table indicates the states of India and Column – II the sex ratio (females/per 1000 males) in 2011 census. Which one of the following is proper combination?
- | Column – I
(States) | Column – II
(Sex Ratio 2011) |
|------------------------|---------------------------------|
| A. Tamil Nadu | 1. 950 |
| B. West Bengal | 2. 931 |
| C. Maharashtra | 3. 996 |
| D. Madhya Pradesh | 4. 929 |
1. A2, B4, C1, D3
 2. A1, B3, C2, D4
 3. A4, B2, C3, D1
 4. A3, B1, C4, D2
91. Which of the following changes were brought about by the Bolsheviks immediately after the October Revolution?
- I. Most industries and banks were nationalised in November 1917.
 - II. Land was declared social property and peasants were allowed to seize the land of the nobility.
 - III. In villages, Bolsheviks enforced the integration of large houses with no regard for family requirements.
 - IV. New uniforms were designed for the army and officials.
1. I, II and III
 2. I, III and IV
 3. II, III and IV
 4. I, II and IV

92. Which of the following statements is incorrect about the portrayal of Marianne and Germania?
- I. France' female allegory, Marianne, underlined the idea of a people' s nation.
 - II. Marianne' s characteristics were drawn from those of Liberty and the Republic – the red cap the tricolour, the cockade.
 - III. Germania became the allegory of the German nation.
 - IV. Germania wears a dress of oak leaves, as these leaves stand for peace.
1. I
 2. II
 3. III
 4. IV
93. From the following, identify the correct statements relating to indentured labour migration form India.
- I. In the nineteenth century, thousands of Indian labourers went to work in plantations, mines, and road and railway construction projects around the world.
 - II. Most of the indentured labour came from present day regions of northern and western India such as Punjab, Haryana, Gujarat and Rajashtan.
 - III. The indentured network which has often been described as a ' new system of slavery' for the labourers found the most pathetic and terrible conditions of living and working on their arrival in places like the Caribbean Islands, Mauritius, Fiji, Ceylon and Malaya.
 - IV. Some indentured labourers found innovative ways of expressing themselves by blending their own cultural ethos with that of the new place.
1. II, III and IV
 2. I, II and III
 3. I, III and IV
 4. I, II and IV
94. Which of the following statements about the lives of workers in early nineteenth century England are true?
- I. Not all of them had access to jobs in the city as urban employment still depended on social and familial connections
 - II. Work was largely seasonal which meant the poor had to return to the streets or to the countryside whenever the busy season was over.
 - III. They welcomed the introduction of new technology such as Spinning Jenny as they thought that their work would become easier with the new device.
 - IV. Even as daily wages increased the impact was mitigated on account of small number of days for which most of them were employed.
1. I, II and III
 2. I, III and IV
 3. II, III and IV
 4. I, II and IV

95. With regard to the relationship between print culture and the French Revolution, which of the following statements are true?
- I. Print culture caused the ideas of the Enlightenment – reason and rationality – to reach a large number of people which weakened the authority of the Church and the power of the state.
 - II. By the 1780s, there was an outpouring of literature that mocked the royalty and criticised their morality.
 - III. Print created a new culture of dialogue and debate that made people re-evaluate their long-held views, beliefs and assumptions.
 - IV. Print culture spread in a way that it did not at all become the means for the expression of monarchical and Church propaganda.
1. I, III and IV
 2. I, II and III
 3. II, III and IV
 4. I, II and IV
96. Which of the following were associated with Non-Cooperation Movement?
- I. It was the first movement started by Mahatma Gandhi.
 - II. Indian institutions were created in replace British administration.
 - III. It called for total boycott of all arms of British administration by the Indians.
 - IV. Khilafat movement also began with this movement.
1. I and II
 2. II and IV
 3. III and IV
 4. I, III and IV
97. Assertion (A): Civil Disobedience Movement could not get the support of all sections of the society.
Reason (R): ‘ Untouchables’ were not moved by the concept of Swaraj.
1. A is true, R is false
 2. A is false, R is true
 3. Both A and R are true, but R is not the correct explanation of A.
 4. Both A and R are true and R is the correct explanation of A.
98. The First World War was an unusual war because:
- I. It involved the world’ s leading industrial nations.
 - II. Weapons of mass destruction were used at a large scale.
 - III. British policies were responsible for the outbreak of the war.
 - IV. The world was divided into two power blocks.
1. I and II
 2. II, III and IV
 3. III and IV
 4. I, II and IV
99. The concept of ‘ Lebensraum’ as propounded by Nazism was related to:
- I. Enunciation of the principles of social superiority of the Aryans.
 - II. Throwing away of the ‘ undesirable children’ out of schools.
 - III. Treating mothers as the most important citizen.
 - IV. Acquiring new territories to enhance the area of the mother country.
1. I
 2. II
 3. III
 4. IV

