INDUS RANGERS DEFENCE ACADEMY

4TH Floor Shakumbhari Complex, Chetmani Near: IP Vijaya Mall Bhelupur Varanasi, (U.P.– 221010)

NDA GAT
PRACTICE SHEET

Time: 2:30 Hr **M. M.: 600**

General Instructions:

- There are 150 questions
- All questions have 4 marks for correct and –1 mark for wrong answer as a penalty.
- The name, date, and exam must be filled in OMR sheet otherwise the result will not be published.
- OMR fill should be properly.

1. (a) Neither of them / (b) are going to attend / (c) the party on 10th October. / (d) No error.
2. (a) Either my colleague / (b) or a peon are coming home / (c) with the material today. / (d) No error.
3. (a) The rise and fall / (b) of the tide are due / (c) to lunar influence. / (d) No error.
4. (a) Many a man / (b) have succumbed / (c) to this temptation. / (d) No error.
5. (a) The introduction of tea, coffee / (b) and such other beverages / (c) have not been without some effect. / (d) No error.
6. (a) The newer type of automatic machines / (b) wash / (c) clothes faster. / (d) No error.
7. (a) Each of the students in the computer class / (b) has to type / (c) their own research paper this semester. / (d) No error.
8. (a) Everyone of the films / (b) you suggested / (c) are not worth seeing. / (d) No error.
9. (a) The Secretary and Principal of the college / (b) are attending / (c) the District Development Council Meeting at the Collectorate. / (d) No error.
10. (a) There is / (b) only one of his novels / (c) that are interesting. / (d) No error.
11. (a) Knowledge of / (b) at least two languages / (c) are required to pass the examination. / (d) No error.
12. (a) It is I / (b) who is to blame / (c) for this bad situation. / (d) No error.
13. (a) Romanticism of melancholy / (b) in art and literature are the reason / (c) for insensitivity to those suffering from depression. / (d) No error.
14. (a) Patience as well as perseverance / (b) are necessary / (c) for success. / (d) No error.
15. (a) In Singapore / (b) my brother-in-law with his wife / (c) were present at the function. / (d) No error.
16. (a) A hot and / (b) a cold spring / (c) was found near each other. / (d) No error.
17. (a) Either of the roads / (b) lead / (c) to the park / (d) No error.
18. (a) One of my desires / (b) are to become / (c) a doctor. / (d) No error.
19. (a) The whole block of flats / (b) including two shops were / (c) destroyed in fire. / (d) No error.
20. (a) The sum and substance / (b) of his poem / (c) are as follows. / (d) No error.
21. (a) Neither of the / (b) five accused / (c) could be convicted. / (d) No error.
22. (a) The strain of all / (b) the difficulties, vexations and anxieties / (c) were more than he could beat. / (d) No error.
23. (a) Everybody / (b) it must be admitted / (c) has their ups and downs. / (d) No error.
24. (a) Every woman in the world / (b) fervently hopes that their child / (c) will be a normal and healthy baby / (d) No error.
25. (a) Neither of them / (b) sent their papers / (c) in time for the last seminar / (d) No error.

26. (a) This is a strange world / (b) where each one pursues their own golden bubble / (c) and laughs at others for doing the same. / (d) No error.
27. (a) If it were possible to get near when / (b) one of the volcanic eruptions take place / (c) we would see a grand sight. / (d) No error.
28. A rise in rents and wages / (b) have been found / (c) to go together. / (d) No error.
29. (a) He is one of those few post-colonial writer who believes / (b) that this talk about colonialism has gone too far / (c) and has turned into a cliche. / (d) No error.
30. (a) One of the peculiarities / (b) which distinguishes the present age / (c) is the multiplication of books / (d) No error.
31. (a) Neither of them / (b) are going to attend / (c) the party on 10th October / (d) No error.
32. (a) Ten miles are / (b) a long distance / (c) to cover on foot. / (d) No error.
33. (a) If Mahatma Gandhi / (b) was alive, he would feel sorry for the poor and downtrodden who / (c) still struggle everyday to make both ends meet. / (d) No Error.
34. (a) Having acquired some experience / (b) she is no longer one of those who believes / (c) every explanation they are given. / (d) No error.
35. (a) With regard to implementation of the / (b) details of the proposal, the committee was divided / (c) in their opinion. / (d) No error.
36. (a) Most of the funds / (b) we get from / (c) America is used to build roads and bridges. / (d) No error.
37. (a) The tiger was not / (b) the only dangerous animal / (c) in the forest there was hyenas too. / (d) No error.
38. (a) She immediately quit / (b) the job in which / (c) neither skill nor knowledge were required. / (d) No error.
39. (a) The type of qualities you acquire / (b) depend upon your company / (c) and so you associate yourselves with simple and good natured people. / (d) No error.
40. (a) Our success or our failure / (b) largely depend / (c) upon our actions. / (d) No error.
41. (a) He is / (b) one of the tallest boy / (c) in the class. / (d) No error.
42. (a) That day when they brought her back for the last time / (b) there was many old timers / (c) who were shocked and fearful. / (d) No error.
43. (a) A computer virus works exactly / (b) like the biological variety / (c) which invade the human body. / (d) No error.
44. (a) Many a boy /(b) have not done their / (c) homework properly. / (d) No error
45. (a) Two miles beyond / (b) that building was seen dozens / (c) of antisocial elements / (d) No error
46. (a) Along the northern frontier / (b) of India is seen / (c) the beautiful and mighty Himalayas. / (d) No error.
47. (a) A body of volunteers / (b) have helped in / (c) making this celebration a great success / (d) No error.
48. (a) There appears / (b) a number of problems / (c) and I really do not know how to solve them. / (d) No error.
49. (a) Shingles are a disease / (b) in which a person develops / (c) lots of inflamed spots round the waist. / (d) No error.
50. (a) Whether she should get married / (b) or whether she should remain / (c) single are her personal problem. / (d) No error.
51. Which of the following pairs of physical quantities have similar dimensions?
    (a) Work and Torque (b) Force and Pressure

(c) Energy and Power (d) Momentum and Surface Tension

52. A particle moves along a straight line with constant acceleration. It travels a distance of 20 m in the first 2 seconds and 44 m in the next 2 seconds. What is its acceleration?
(a) 4 m/s² (b) 5 m/s² (c) 6 m/s² (d) 7 m/s²
53. An object is thrown vertically upward with a speed of 30 m/s from the top of a 35 m high building. Assuming, g = 10 m/s² how long does it take for the object to hit the ground?
(a) 7 s (b) 6 s (c) 5 s (d) 8 s
54. A velocity-time graph of a particle moving in a straight line is a straight line with a negative slope. Which of the following statements is correct?
(a) The particle is moving with constant velocity
(b) The particle is accelerating uniformly in the direction of motion
(c) The particle is decelerating uniformly
(d) The particle is at rest
55. A block of mass 10 kg is resting on a horizontal surface. The coefficient of static friction between the block and the surface is 0.4. What is the maximum horizontal force that can be applied without moving the block? (Take g = 10 m/s²)
(a) 60 N (b) 40 N (c) 20 N (d) 100 N
56. Which of the following statements about work are correct?
1. Work is done only when the object is displaced.
2. Work can be zero.
3. Work can never be negative if a force is applied.
(a) 1 and 2 (b) 1 and 3 (c) 2 and 3 (d) 1, 2, and 3
57. A 16 kg object has a potential energy of 450 J at the top. If it falls freely, what is its velocity just before hitting the ground?
(a) 6.5 m/s (b) 7.5 m/s (c) 8.5 m/s (d) 9.5 m/s
58. The gravitational force between two masses 5 kg and 10 kg separated by a distance of 2 m is F. What will be the force if the distance is doubled and the masses are halved?
(a) F/16 (b) F/8 (c) F/4 (d) F/2
59. The acceleration due to gravity on a planet is given by $g = \frac{GM}{R^2}$. If the mass of the planet is doubled and its radius is halved, what is the new value of G
(a) G/8 (b) G (c) 2 G (d) 4 G
60. A force of 50 N is applied on a body moving along a straight path. The body moves 20 m in 8 seconds, but the force is applied at an angle of 60° to the direction of motion. What is the power developed by the force?
(a) 62.5 W (b) 100 W (c) 108.25 W (d) 150 W
61. Spherical mirror formula relating an object distance, image distance 'v' and focal length 'f' may be applied to a plane mirror when:
(a) focal length goes to infinity (b) focal length goes to zero
(c) image distance goes to zero (d) image distance goes to infinity
62. Nuclear energy is generated by:
(a) nuclear fission and its expression was proposed by Albert Einstein
(b) nuclear fission and its expression was proposed by Ernest Rutherford
(c) nuclear fusion and its expression was proposed by Niels Bohr
(d) nuclear fusion and its expression was proposed by Werner Heisenberg
63. Reverberation is a phenomenon associated with:

(a) multiple refraction of sound (b) multiple reflection of sound
(c) single refraction of sound (d) single reflection of sound

64. Which among the following is true for propagation of sound waves?
(a) Sound can travel in vacuum and it is a transverse wave in air
(b) Sound cannot travel in vacuum and it is a longitudinal wave in air
(c) Sound can travel in vacuum and it is a longitudinal wave in air
(d) Sound cannot travel in vacuum and it is a transverse wave in air

65. If the absolute pressure of a system is $2.0 \times 10^5\ Pa$ and atmospheric pressure is $1.0 \times 10^5\ Pa$, the gauge pressure is:
(a) $3.0 \times 10^5\ Pa$ (b) $2.0 \times 10^5\ Pa$
(c) $1.0 \times 10^5\ Pa$ (d) $0.5 \times 10^5\ Pa$

66. If both length and radius of a wire are doubled, the current will:
(a) increase (b) decrease (c) remain same (d) become four times

67. A house uses two 100 W bulbs for 6 hours, a 1 kW heater for 2 hours, and a 200 W TV for 4 hours daily. Total energy consumed per day is:
(a) 3.4 kWh (b) 4.0 kWh (c) 3.2 kWh (d) 2.8 kWh

68. A person standing near a cliff hears two echoes. The first echo after 1.2 s comes from a cliff at distance d_1 and the second after 1.5 s comes from a cliff at distance d_2. If the speed of sound is 340 m/s, the distance between the two cliffs is:
(a) 100 m (b) 105 m (c) 51 m (d) 153 m

69. If the time period of a pendulum on the earth is 2 s, its time period on a planet where gravity is 4 times that of Earth is:
(a) 2 s (b) 1 s (c) 4 s (d) 8 s

70. A solenoid is connected to a battery. If it is stretched to double its length keeping turns constant, the magnetic field inside:
(a) remains same (b) doubles (c) halves (d) quadruples

71. The induced current in a conductor depends on:
(a) Rate of change of magnetic flux (b) Shape of conductor only
(c) Material of surroundings only (d) Length of wire only

72. For a point charge 'q' placed at the center of a spherical surface of radius 'r', the electric flux through the surface is:
(a) 4πq (b) $4\pi\varepsilon_0 q$ (c) $\frac{q}{\varepsilon_0}$ (d) $\frac{q}{4\pi\varepsilon_0}$

73. Why do optical fibers have core and cladding?
(a) To absorb light (b) To increase speed of light
(c) To ensure TIR occurs inside the core (d) To split light into colors

74. The unit of specific heat capacity in SI system is:
(a) J kg^{-1} K^{-1} (b) J mol^{-1} K^{-1} (c) cal g^{-1} K^{-1} (d) W m^{-2}

75. Which of the following is not a property of cathode rays?
(a) Travel in straight lines in vacuum (b) Exert pressure on a small paddle
(c) Carry positive charge (d) Cause fluorescence

76. Consider the following pairs:

Movement	**Organization Leader**
1. All India Anti-Untouchability League	Mahatma Gandhi
2. All India Kisan Sabha:	Swami Sahajanad Saraswati
3. Self-Respect Movement	E.V. Ramaswami Naicker

Which of the pairs given above is/are correctly matched?

(a) 1 only (b) 1 and 2 only (c) 2 and 3 only (d) 1, 2 and 3

77. Chola inscriptions mention several categories of lands. Which one of the was the following Land gifted to temples or for religious purposes, often to maintain the temple and its rituals?

(a) Tirunamattukkani (b) Shalabhoga

(c) Vellanvagai (d) Pallichandam

78. Which of the following statements about the Home Rule League are correct?

1.The Home Rule Movement was inspired by the Irish Home Rule Movement and sought self-governance for Indians within the British Empire.

2.It gained momentum during 1916-1918, with leaders like Tilak and Annie Besant spearheading the campaign.

3.The movement emphasized constitutional reforms and mobilized Indians through speeches, pamphlets, and newspapers.

Select the answer using the code given below:

(a) 1 and 2 only (b) 1 and 3 only

(c) 2 and 3 only (d) 1, 2 and 3

79. Which one of the following statements about Ishwar Chandra Vidyasagar is correct?

(a) Ishwar Chandra Vidyasagar founded the Bethune school at Calcutta with the aim of encouraging education for elite males.

(b) Bankim Chandra Chattopadhyay was the first graduate of Calcutta University.

(c) Keshav Chandra Sen's campaign against Sati led to the enactment of a law to ban Sati by the then Governor General.

(d)Abolition of Child Marriage: Vidyasagar strongly opposed child marriage, seeing it as a barrier to societal progress.

80. Which of the following is NOT a mascot for the 2026 FIFA World Cup?

(a) Clutch (b) Maple (c) Zayu (d) Tango

81. In Harappan civilization, one of the following is situated in present-day Afghanistan, was a Harappan trading outpost. It is known for its links to the Lapis Lazuli trade, but there are no traces of canals at this site.

(a) Banawali (b) Lothal (c) Shortughai (d) Dholavira

82. Arrange the following foreign travellers to India in chronological order, beginning with the earliest :

1. Fa-Hien 2. Xuanzang

3. Al-Biruni 4. Marco-Polo

Select the answer using the code given below:

(a) 2-1-4-3 (b) 2-3-4-1 (c) 4 -3-2-1 (d) 1-2-3-4

83. With which of the following was the Bretton Woods System NOT associated

(a) World Bank also called the International Bank for Reconstruction & Development (lBRD) was established to manage funds and provide financial assistance to the devastated countries post-world-war 2 era.

(b) It was an agreement negotiated in July 1944 by 730 delegates from 44 Nations at the United Monetary & Financial conference held in Bretton Woods, New Hampshire thus getting its name 'Bretton Woods Agreement'.

(c) IMF monitors the exchange rates and identifies those Nations which require monetary support to balance their deficit financing.

(d) None

84. Which of the following Dynasty Famous for their maritime trade and grand temple architecture?
(a) Pandya Dynasty (b) Chola Dynasty
(c) Mauryan Dynasty (d) Ashoka Dynasty

85. The Sanskrit drama 'Mudrarakshasa', which describes how Chandragupta Maurya and Kautilya overthrew the Nanda dynasty, was authored by:
(a) Banabhatta (b) Visakhadatta (c) Dandin (d) Kautilya

86. Which of the following Acts passed by the British Parliament, renewed the British East India Company's charter for another 20 years. It also introduced important reforms to address the shifting dynamics of British governance in India.
(a) Regulating Act of 1773 (b) Pitt's India Act of 1784
(c) Charter Act of 1793 (d) Charter Act of 1813

87. Who among the following Sikh Gurus he was the first Guru to organize Sikhs into a military community to defend against oppression?
(a) Guru Nanak (b) Guru Arjan (c) Guru Hargobind (d) Guru Gobind Singh

88. In which five-year plan India opted for a mixed economy?
(a) First (b) Second (c) Third (d) Forth

89. Which of the following were the years of Annual Plans?
(a) 1956-1957 (b) 1966-1969 (c) 1975-1976 (d) 1992-1993

90. Identify the correct statement with respect to Panchamrit of India's climate action.
1. It was introduced by India at the COP26 summit in Glasgow.
2. It aimed to achieve net zero emissions by 2050.
(a) 1 only (b) 2 only (c) 1 and 2 both (d) None

91. Duncan Passage is located
(a) South Andaman and Little Andaman (b) North Andaman and South Andaman
(c) North and Middle Andaman (d) Andaman and Nicobar

92. Under which of the following Articles of the constitution of India has the Supreme court of India placed the right to privacy?
(a) Article 15 (b) Article 16 (c) Article 17 (d) Article 21

93. Which committee first recommended the three-tier Panchayati Raj system in India?
(a) Ashok Mehta Committee (b) Balwant Rai Mehta Committee
(c) L. M. Singhvi Committee (d) V. T. Krishnamachari Committee

94. Consider the following statements about flags of international organizations:
1. The flag of the United Nations has a light blue background.
2. The flag of the European Union contains twelve stars representing the twelve founding members.
3. The flag of the Association of Southeast Asian Nations has ten rice stalks tied together representing member states.
How many of the above statements are correct?
(a) Only one (b) Only two (c) All three (d) None

95. Neduntheevu Island is located in:
(a) Andaman Sea (b) Palk Strait (c) Gulf of Mannar (d) Arabian Sea

96. Identify the correct statement with respect to EARTH summit 2025.
1. It was jointly organized by NABARD and the Internet and Mobile Association of India.
2. Sahakar Sarathi developed by NABARD, will empower rural Banking.
(a) 1 only (b) 2 only (c) 1 and 2 both (d) None

97. The Finance Commission of India is constituted by the President every five years under which article of the Indian Constitution?
(a) Article 280 (b) Article 112 (c) Article 324 (d) Article 128
98. Which one of the following writs means 'you may have the body'?
(a) Habeas corpus (b) Mandamus (c) Centiorari (d) Quo Warranto
99. Exercise Suryakiran is a joint military exercise conducted between India and which country?
(a) Bhutan (b) Bangaladesh (c) Nepal (d) Mayanmar
100. Gogabeel Lake designated as India's Ramsar Site, recently in news, is located in which Indian state?
(a) West bengal (b) Assam (c) Bihar (d)Jharkhand
101. Consider the following statements and mark the incorrect one:
(a) The nuclear envelope of a eukaryotic cell contains pores that regulate bidirectional movement of RNA and proteins.
(b) The rough endoplasmic reticulum is directly involved in protein synthesis due to the presence of ribosomes.
(c) Mitochondria can synthesize some of their own proteins due to their semi-autonomous nature.
(d) Plant cells have centrioles involved in spindle formation.
102. Consider the following statements and mark the incorrect :
(a) Water conduction in plants depends on the cohesion and adhesion properties of water molecules.
(b) Phloem transports materials bi-directionally depending on source and sink.
(c) Xylem vessels are living tubular structures.
(d) Companion cells assist sieve tube elements in transport.
103. Consider the following statements:
I. Kidney filters nitrogenous waste from blood.
II. Ureter carries urine out of the body.
III. Nephrons are the structural and functional units of the kidney.
IV. Urethra carries urine from kidney to bladder.
Choose the correct option:
(a) I and II (b) I and III (c) I, II and III (d) I, III and IV
104. In which phase of mitosis do centromeres split and chromatids move towards opposite poles?
(a) Prophase (b) Metaphase (c) Anaphase (d) Telophase
105. Cobalt is associated with:
(a) Growth hormone (b) Vitamin B12 (c) Haemoglobin (d) Intestinal enzymes
106. Consider the following diseases:
1. H1N1 2. TB 3. Haemophilia
Which of the above is/are of hereditary nature?
(a) 2 and 3 (b) 1 and 2 (c) 1 and 3 (d) 3 only
107. Which of the following cells releases cytokines?
(a) Monocytes (b) Thrombocytes (c) eosinophils (d) Erythrocytes
108. _____ consists of long, narrow cells with thick and lignified cell walls having a few or numerous pits.
(a) Aerenchyma (b) Collenchyma (c) Cholenchyma (d) Sclerenchyma
109. The relationship between nitrogen-fixing bacteria and leguminous plants is an example of:
(a) Symbiosis (b) Amensalism (c) Commensalism (d) Predatism

110. Which of the following cellular metabolic processes can occur both in the presence or absence of 0_2?
(a) Glycolysis (b) Fermentation (c) TCA cycle
(d) Electron transport coupled with chemiosmosis

111. Which of the following is/ are correct related to Adrenalin hormone?
(i) Heart beats faster
(ii) Breathing rate increases
(iii) Decreases blood pressure
(a) Only (ii) and (iii) (b) Only (i) and (ii)
(c) Only (i) and (iii) (d) (i), (ii) and (iii)

112. Which among the following is wrongly matched?
(a) Enzyme Amylase: Converts starch to sugar
(b) Enzyme Trypsin: Converts proteins and peptones to polypeptides
(c) Enzyme Lipase: converts fats to fatty acids and glycerine
(d) Enzyme Pepsin: Converts caseinogens to casein

113. Which of the following is not true about prokaryotic cells?
(a) Replication of DNA occurs in cytoplasm.
(b) Some of them are capable of nitrogen fixation.
(c) Plasmids do not occur in prokaryotic cells.
(d) Organic compounds can be produced by some of them from inorganic precursors.

114. An emulsion consists of:
(a) One liquid and one solid (b) One liquid and one gas
(c) Two liquids (d) Two solids

115. Given below are statements regarding the various techniques used for separating different components of a mixture. Identify the INCORRECT statement.
(a) A separating funnel is used to separate a mixture containing immiscible liquids.
(b) A mixture of salt and ammonium chloride is separated by sublimation.
(c) The process of decantation is used to separate mixtures of immiscible liquids or liquid and solid mixture such as suspension.
(d) The process of distillation is used to separate mixtures of miscible liquids where the difference in the b.p. is less than 25 K.

116. If a pinch of baking soda is added to a teaspoonful of vinegar, then _(i)_ gas is released. If the gas is passed through freshly prepared lime water, then the lime water turns _(ii)_.
(a) (i) Methane (ii) yellow (b) (i) Carbon dioxide (ii) milky
(c) (i) Carbon monoxide (ii) green (d) (i) Hydrogen (ii) blue

117. A solution reacts with crushed eggshells to give a gas, which when dissolved in water makes it acidic. The solution contains:
(a) NaCl (b) HCl (c) LiCl (d) BKCl

118. Which of the following quantities changes as a result of the inclusion of a catalyst during a chemical reaction?
(a) Internal energy (b) Entropy
(c) Activation energy (d) Enthalpy

119. Which among the following is the correct arrangement of halogens in the increasing order of their oxidizing nature?
(a) F, Cl, Br, I (b) Cl, Br, F, I (c) Br, I, Cl, F (d) I, Br, Cl, F

120. Acidified KMn04 can be used:
(a) to get alcohol directly from carboxylic acids
(b) to get carboxylic acids directly from alcohol
(c) to get glycerol from glucose
(d) to get formic acid from formaldehyde

121. $2AgCl \rightarrow 2Ag(s) + Cl_2(g)$
What is the suitable condition for the above reaction to take place?
(a) Sunlight (b) Sunlight + Pressure
(c) Heat + Pressure (d) Heat

122. An iron blade is dropped into a bluish solution. After about half an hour, the colour of the solution is found to have changed to green and a brown-coloured deposit is observed on the nail. Based on this information which of the following can you conclude?
(a) The green colored solution is copper sulphate.
(b) The blue colored solution is Iron sulphate.
(c) The brown deposit on the blade is copper.
(d) The brown deposit on the blade is rust (Iron oxide)

123. Which of the following are not matched correctly?
(a) CFCs - Depletion of the Ozone layer
(b) Methane - Contribution to greenhouse effect
(c) Lead compounds - responsible for the coagulation of cytoplasm
(d) Carbon monoxide - Affinity for hemoglobin

124. Identify the alloy:
i. It is used to make utensils.
ii. It is composed of two low-reactive metals, Copper and Zinc
(a) Brass (b) Bronze (c) Solder (d) Galfan

125. Which of the following is incorrect about Silicon?
(a) Silicon is electropositive
(b) Silicon does not have low melting point
(c) Silicon has metal like appearance and is ductile
(d) Silicon is an important semiconductor

126. Atlas, Sophia and Apollo are all examples of
(a) Crypto currency (b) Artificial Intelligence (AI) Startups
(c) Humanoid Robots (d) Medical apps

127. Consider the following statements and choose the correct option:
1. The order of Mubarak Al-Kabeer was conferred upon the president of India in the year 2025.
2. The Order of St. Andrew the Apostle is the highest award of Russia.
3. Order of Logohu was conferred upon the indian prime minister in 2023
4. The Order of the Dragon King is the highest award of Vietnam.
Which of the statements given above are correct?
(a) 1 and 2 only (b) 2 and 3 only
(c) 1, 3 and 4 only (d) 1, 2, 3 and 4

128. Which of the following were added in India as Ramsar Site?
1. Rani Durgavati Tiger reserve 2. Udhwa lake
3. Patna bird sanctuary 4. Tawa reservoir

Select the answer using the code given below:

(a) 1 and 4 (b) 2 and 3 only

(c) 1 and 2 only (d) 2, 3 and 4

129. Consider the following statements with regard to World Wetland Day:

1. It was celebrated on 2 February.

2. The official theme for World Wetland Day 2026 is “Wetlands and traditional knowledge: Celebrating cultural heritage”,

Which of the statements given above is/are correct?

(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2

130. Which one of the following Indian States account for the maximum deposits of Manganese?

(a) Andhra Pradesh (b) Madhya Pradesh

(c) Bihar (d) Assam

131. During the India AI Impact summit, the global AI-for-Energy mission was launched by:

(a) International Solar Alliance (ISA)

(b) International Renewable Energy Agency (IRENA)

(c) World Bank

(d) UNDP

132. How many days of wage employment is guaranteed under VB-G RAM G 2025?

(a) 100 (b) 150 (c) 300 (d) 125

133. Which of the following statements about 'Mahendragiri' is/are correct?

1. It is a newly commissioned naval ship inducted into Indian Navy

2. It is the seventh ship of Project 17A frigates series developed by Mazagon Dock Shipbuilders Limited (MDL)

Select the answer using the code given below:

(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2

134. Which one of the following NATIONAL SYMBOLS OF INDIA has completed 150 years on 7th November 2025?

(a) National animal -Tiger (b) National emblem- Lion capitol Sarnath

(c) National anthem-Jana Gana Mana (d) National song-Vande Matram

135. What is the nickname of the National Men's Cricket Team of New Zealand?

(a) The Kangaroos (b) The Boomers (c) The Kiwis (d) The Kookaburras

136. The headquarters of International Labour Organization (ILO) is located at:

(a) Lausanne (b) London (c) Coppenhagen (d) Ganeva

137. The book 'systema naturae' was authored by:

(a) Charles Darwin (b) Carolus Linnaeus

(c) Barbara McClintock (d) Copernicus

138. Consider the following pairs with reference to Thermal Power Plants and their location in respective states in India:

Thermal Power Plant	Located in State
I. Satpura	M.P.
II. Mundra	Gujrat
III. Korba	Chhattisgarh
IV. Anpara	U.P.

How many of the pairs given above is/are correctly matched?

(a) 1 (b) 2 (c) 3 (d) 4

139. Which one among the following is located in and a beneficiary state from the Panki Power Plant of the UPRVUNL?

(a) Goa (b) Punjab (c) Rajasthan (d) Uttar Pradesh

140. Match List I with List II and select the answer using the code given below the Lists:

List I (State)	List II (Mineral)
A. Rajasthan	1. Manganese
B. Odisha	2. Mica
C. Chhattisgarh	3. Tin
D. Jharkhand	4. Coal

	A	B	C	D
(a)	1	3	4	2
(b)	2	3	1	4
(c)	2	1	3	4
(d)	4	1	2	3

141. Which of the following statements with reference to crops cultivated in India is/are correct?

1. Rice grows well in Deep clayey and loamy soil, whereas the temperature remains between 22-32°C with high humidity.

2. India is the second largest producer of rice in the world after China. Top Rice Producing States in India are West Bengal, Punjab, Uttar Pradesh, Andhra Pradesh, Bihar.

Select the answer using the code given below:

(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2

142. Yellow soil in India is fairly rich in which of the following?

1. Lime 2. Hydrated Iron

3. Potash 4. Nitrogen

Select the answer using the code given code: below:

(a) 1 only (b) 2 and 3 (c) 3 and 4 (d) 3 only

143. Which one of the following is the southernmost river basin of the central highlands?

(a) Chambal (b) Ghaggar (c) Narmada (d) Krishna

144. The state of Tripura shares borders with how many other countries and Indian states respectively?

(a) 2 countries and 3 Indian states respectively

(b) 1 country and 2 Indian states respectively

(c) 1 country and 3 Indian states respectively

(d) 2 countries and 4 Indian states respectively

145. Which of the following is/are cold ocean current(s)?

1. California Current 2. Canary current

3. North Atlantic Drift 4. Okhotsk Current

Select the answer using the code given below:

(a) 1,2 and 4 (b) 1 ,3 and 4 (c) 2,3 and 4 (d) 1,2 and 3

146. Which of the following factors influence the tides?

1. Coriolis force 2. Gravitational pull of sun

3. Gravitational pull of other galaxies 4. Area under effect

Select the answer using the code given below:

(a) 1 ,3 and 4 only (b) 1,2 and 4 only

(c) 1, 2 and 3 only (d) 1, 2, 3 and 4

147. Consider the following about Extratropical cyclones:

1. Presence of normal Coriolis force
2. Formation of warm front and change to occluded front later
3. The velocity of air is comparatively lower

Which of the conditions given above is/are incorrect?

(a) All of the above (b) None of the above
(c) 1 and 2 (d) 2 and 3

148. Which of the following are the factors that cause variation in the amount of insolation on the Earth?

1. Axial tilt of the Earth 2. Density of atmosphere
3. Distribution of land and water on the earth

Select the answer using the code given below:

(a) 1 only (b) 1 and 2 only
(c) 2 and 3 only (d) 1, 2 and 3

149. Consider the following statements with reference to structure of the Earth's atmosphere:

1. Thickness of the troposphere is Least at the equator
2. The relative humidity of the tropopause is highest above the poles
3. The temperature in troposphere decreases at the rate of 1°C for every 165 m of height vertically upwards

Which of the statements given above is/are correct?

(a) 1 only (b) 1 and 2 only
(c) 2 and 3 only (d) 1, 2 and 3

150. Consider the following pairs with reference to sedimentary rocks and the process of their formation:

Sedimentary Rock	Process of Formation
1. HALITE	Chemically formed
2. COAL	Organically formed
3. LOESS	Mechanically formed

Which of the pairs given above is/are correctly matched?

(a) 1 only (b) 1 and 2 only
(c) 2 and 3 only (d) 1, 2 and 3