NDA 2026
GAT (Paper-2)
Sample Paper - 1

Time Allowed: 2 hours and 30 minutes **Maximum Marks: 600**

General Instructions:

- The test consists of **150 questions**.
- A total of **150 minutes** will be given to attempt these **150 questions**.
- Each of the questions has four options, out of which only one option will be correct.
- Each of the questions carries equal weightage.
- You will be awarded **4 marks** for each correct answer, and **1.33 marks** will be deducted for each wrong answer.
- There is no penalty for the questions that you have not attempted.
- Answer the questions as quickly and as carefully as you can. Some questions may be difficult, and others easy. Do not spend too much time on any questions.

PART-A

1. Find suitable OPPOSITE meaning of the word.

   CALLOUS

   a) gentle
   b) caring
   c) persuasive
   d) sensitive

2. Choose the option which is antonym of (opposite of) the word "dissonance" in the sentence given below:
   After hours of negotiations, they finally reached a mutual agreement that satisfied both parties involved in the business deal.

   a) deal
   b) mutual
   c) agreement
   d) negotiations

3. Out of the four alternatives suggested, choose the one which best expresses the OPPOSITE meaning of the word

   FILIPPANT

a) successful
b) shallow
c) strong
d) serious

4. Find suitable OPPOSITE meaning of the word

UNSCRUPULOUS

a) single-minded
b) superfluous
c) conscientious
d) dedicated

5. Out of the four alternatives, choose the one which best expresses the OPPOSITE meaning of the word

IMPECCABLE

a) inexact
b) predict
c) rude
d) perfect

Question No. 6 to 15 are based on the given text. Read the text carefully and answer the questions:

In the following passage, some of the words have been left out. Read the passage carefully and choose the correct answer to each question out of the four alternatives and fill in the blanks.

A man stopped at a flower shop to __(1)__ some flowers to be __(2)__ to his mother who lived 200 miles __(3)__. As he got out of his car he noticed a young girl sitting on the curb sobbing. He asked her what was wrong and she __(4)__, “I wanted to buy a red rose for my mother. But I only have seventy-five cents and a rose costs two dollars.” The man smiled and said, “Come __(5)__ in with me. I'II __(6)__ you a rose. ”He bought the little girl her rose and ordered his own mother’s flowers. As they were __(7)__ he offered the girl a ride home. She said, “Yes please! You can take me to my mother.” She directed him to a cemetery, __(8)__ she placed the rose on a freshly dug grave. The man returned to the flower shop, cancelled the delivery order, __(9)__ up a bouquet and __(10)__ the two hundred miles to his mother’s house.

6. Find the best suitable option out of requesting, request, order, ordering to fill __(1)__ in the above passage.

a) request
b) requesting
c) order
d) ordering

7. Find the best suitable option out of posted, given, taken, delivered to fill __(2)__ in the above passage.

a) posted
b) delivered
c) taken
d) given

8. Find the best suitable option out of beyond, between, away, across to fill __(3)__ in the above passage.

a) away
b) across
c) between
d) beyond

9. Find the best suitable option out of inquired, replied, exclaimed, asked to fill __(4)__ in the above passage.

a) asked
b) replied
c) exclaimed
d) inquired

10. Find the best suitable option out of of, out, upon, on to fill __(5)__ in the above passage.

a) out
b) on
c) of
d) upon

11. Find the best suitable option out of bought, buying, bring, buy to fill __(6)__ in the above passage.

a) buy
b) buying
c) bring
d) bought

12. Find the best suitable option out of coming, relaxing, leaving, going to fill __(7)__ in the above passage.

a) relaxing
b) leaving
c) going
d) coming

13. Find the best suitable option out of were, ware, wear, where to fill __(8)__ in the above passage.

a) wear
b) were
c) where
d) ware

14. Find the best suitable option out of pick, picked, picking, putting to fill __(9)__ in the above passage.

a) putting
b) pick
c) picked
d) picking

15. Find the best suitable option out of driven, drove, driving, drive to fill __(10)__ in the above passage.

a) drive
b) driven
c) drove
d) driving

16. Choose the correct alternative out of the four.
The railway coaches _____ by the Integral Coach Factory, Chennai.

a) Are manufacture
b) Are manufactured
c) Is being manufactured
d) Is manufactured

17. Choose the correct alternative out of the four.
A group of agitators _____ the mob to break down the Vice Chancellor's door.

a) Excited
b) Threatened
c) Wished
d) Incited

18. Choose the correct alternative out of the four.
He had wonderful gifts of _____ and spoke to the birds.

a) Folly
b) Dullness
c) Insight
d) Uptight

19. Fill the given blank with suitable alternative.
Shivaji Maharaj fought _____ every kind of aggression.

a) With
b) Against
c) At
d) To

20. Choose the correct alternative out of the four.

Robert _____ Ali of his support.

a) Assured
b) Assure
c) Ensured
d) Insured

21. Select whichever word you consider **most appropriate** for the blank space.

The government is encouraging village upliftment _____ in the country.

a) programmes
b) talks
c) propaganda
d) designs

22. He's charming; _____. I don't quite trust him.

a) since
b) nevertheless
c) and
d) because

23. This is only a partial list of the books _____ are needed in the library.

a) that's
b) that
c) those
d) their

24. Choose the correct alternative out of the four.

The Chairman is ill and we'll have to _____ the meeting for a few days.

a) Put off
b) Put of
c) Put away
d) Put on

25. The economic _____ has affected our sales tremendously.

a) Showdown
b) Crackdown

c) Touchdown
d) Slowdown

26. In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the given Idiom/Phrase.
On the ball.

a) To be very excited or joyful
b) On a new journey
c) Alert and aware about something
d) On the contrary

27. Find suitable meaning of the Idiom/Phrase given in bold.
Cry over spilt milk

a) Too much inquisitive about something
b) When something is done badly to save money
c) Dealing with a problem only in an emergency situation
d) Complaining about a loss in the past

28. Find suitable meaning of the Idiom/Phrase given in bold.
I can finish the work by myself. but she always tries to be a **backseat driver.**

a) person who wants to do things by herself
b) person who gives unwanted advice
c) person who misjudge others
d) person who falsely accuses others

29. Find suitable meaning of the Idiom/Phrase given in bold.
If the speaker continues with his boring speech, the audience will probably **vote with their feet.**

a) choose him as leader
b) show their disapproval
c) kick him out
d) stop him from speaking

30. In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the given Idiom/Phrase.
Mince Words.

a) To speak vaguely or indirectly.
b) Almost failing
c) To find a way to deal with something.
d) Work not done for money.

31. Rearrange the parts of the sentence in the correct order.

1. There was a large gathering at the party.

P. I, too wore a brand new gold jacket.

Q. My black leather shoes were shining.

R. It matched well with my new pair of faded stone-washed pants.

S. Everybody had put-on new colourful clothes.

6. They had been polished.

a) SPRQ
b) PQSR
c) SRPQ
d) RPQS

32. Rearrange the parts of the sentence in the correct order.

1. The teacher asked the boys to be quiet.

P. The boys opened their books.

Q. Suddenly there was some noise outside.

R. Then he asked them to open their books.

S. The teacher looked outside.

6. A dog had entered in the school premises.

a) PRSQ
b) QSRP
c) RPQS
d) SQRP

33. Rearrange the parts which are labelled as P, Q, R and S to produce the **correct sentence**. Choose the among the alternatives.

P : the transportation system so that it

Q : and not just the affluent section of society

R : provides mobility to everyone

S : there are many ways to restructure

The correct sequence should be

a) RQPS
b) PQRS
c) SPRQ
d) QRPS

34. Rearrange the parts which are labelled as P, Q, R and S to produce the **correct sentence**. Choose the among the alternatives.

After the earthquake tremors, the TV showed a haggard man

P : shaking his fist at the sky

Q : clambering over the ruins

R : and collapsing with a howl of revolt

S : of his house and factory

The proper sequence should be:

a) QSPR
b) RPSQ
c) SRQP
d) PQRS

35. Rearrange the parts of the sentence in the correct order.

1. After the firing that evening the street that used to be full of people was completely deserted.

P. Nor were any windows open.

Q. Suddenly, I detected a movement to my left.

R. There was no trace of any human beings, and all doors were firmly closed.

S. Surprisingly, even the stray dogs had disappeared.

6. I was so frightened that I ran for my life.

a) RPSQ
b) RSPQ
c) PSQR
d) PQRS

36. Studies suggest that well-designed e-books can support early literacy in kids.

a) Studies suggest that well-designed
b) e-books can support early
c) No error
d) literacy in kids.

37. Which part of the given sentence is erroneous? In case, there is no error, choose option (d).

a. For so many years
b. it is almost his habit
c. to go to the bed at 10 pm daily.
d. No error

a) Option (d)
b) Option (a)
c) Option (c)
d) Option (b)

38. Which part of the given sentence is erroneous? In case, there is no error, choose option (d).

a. Despite of the pills
b. which are available,
c. many people still have trouble sleeping.
d. No error

a) Option (a)
b) Option (b)
c) Option (d)
d) Option (c)

39. My cognitive process is far most distinct than her ideologies.

a) My cognitive process is
b) far most distinct
c) No error
d) than her ideologies

40. Conserving mangroves where they occurring together with coral reefs can multiply the flood protection benefits from habitats.

a) No error

b) flood protection benefits from habitats.

c) Conserving mangroves where they occurring

d) together with coral reefs can multiply the

Question No. 41 to 45 are based on the given text. Read the text carefully and answer the questions:

My most interesting visitor comes at night, when the lights are still burning - a tiny bat who prefers to fly in through the open door and will use the window only if there is no alternative. His objective of entering the house is to snap up the moths that cluster around the lamps. All the bats I have seen fly fairly high, keeping near the ceiling; but this particular bat flies in low, like a dive-bomber, zooming in and out of chair legs and under table. Once, he passed straight between my legs. Has his radar gone wrong, I wondered, or is he just plain crazy?

41. Consider the following statements.

1. The tiny bat flew in low like a dive bomber.
2. The tiny bat like all bats keeps near the ceiling.
3. It has lost direction because its radar has gone wrong.
4. It wants to entertain the author with its skill in flying.

Which of the above statements may be assumed to be true from the information given in the passage?

a) 1 and 3

b) 2 and 4

c) Only 1

d) 3 and 4

42. The bat entered the room

a) as it preferred to fly in through the open door

b) to eat the moths round the lamps

c) as it had gone mad

d) because there was no alternative

43. After comparing the habits of the tiny bat with those of other bats, the author was

a) unable to give the correct explanation for its behaviour

b) not sure of its preferences

c) sure that this bat had lost its direction

d) surprised to find that it was an expert flier

44. The author calls the tiny bat an **interesting visitor**. This means

a) this bat has peculiar qualities.

b) the bat is interested in the moths.

c) this bat surprises him by zooming in and out like a dive-bomber.

d) the bat visits him at night.

45. What, according to you, would be the most suitable title for the passage?

a) Someone Visits Me

b) A Funny Visitor

c) Night of Mysteries

d) My Nocturnal Visitor

46. Out of the four alternatives suggested, choose the one which best expresses the meaning of the word

STRINGENT

a) staunch

b) inflexible

c) tough

d) flexible

47. Out of the given four words, choose the synonym of the word **"INCAPACITATE"**

a) Invent

b) Imprison

c) Cripple

d) Strengthen

48. Which one of the following best expresses the meaning of the word **PODIUM**

a) Dais

b) Tripod

c) Arena

d) Stand

49. Find the Synonyms of Brutish:

a) Exalted

b) Grand

c) Base

d) Elevated

50. Write the synonyms of DEFY

a) Comply
b) Clarify
c) Satisfy
d) Challenge

PART-B

51. A stone is thrown horizontally from the top of a 20 m high building with a speed of 12 m/s. It hits the ground at a distance R from the building. Taking $g = 10\ \mathrm{m/s^2}$ and neglecting air resistance, the correct answer is

a) R = 24 m
b) R = 18 m
c) R = 12 m
d) R = 30 m

52. What is the dimension of gravitational constant?

a) $\left[\mathrm{ML^3\ T^{-2}}\right]$
b) $\left[M^{-1}L^3T^{-2}\right]$
c) $\left[M^2L^{-2}T^{-2}\right]$
d) $\left[M^2L^{-1}T^{-2}\right]$

53. Which one among the following happens when a swing rises to a certain height from its rest position?

a) its kinetic energy decreases while potential energy increases.
b) Both potential and kinetic energy decreases.
c) Its potential energy decreases while kinetic energy increases.
d) Both potential and kinetic energy increases.

54. Three masses are placed on the X-axis, 300 g at origin, 500 g at x = 40 cm and 400 g at x = 70 cm. The distance of centre of mass from the origin is

a) 50 cm
b) 30 cm
c) 45 cm
d) 40 cm

55. If the gravitational potential energy at infinity is assumed to be zero, the potential energy at distance (R_e + h) from the centre of the earth is

a) PE = mgh

b) PE = $\frac{-GmM_e}{2(R_e+h)}$

c) PE = $\frac{GmM_e}{(R_e+h)}$

d) PE = $\frac{-GmM_e}{(R_e+h)}$

56. The value of acceleration due to gravity g at distance r from earth's centre such that r < R depends on r according to relation (R = radius of earth):

a) $g \propto r$

b) $g \propto \frac{1}{r}$

c) $g \propto \frac{1}{r^2}$

d) $g \propto r^2$

57. Which one of the following statements is not correct?

a) In steady flow of a liquid, the velocity of liquid particles reaching at a particular point is the same at all points.

b) Two streamlines cannot intersect with each other.

c) In steady flow, each particle may not follow the same path as taken by a previous particle passing through that point.

d) Steady flow is also called streamlined flow.

58. Kerosene oil rises in a wick of lantern because of

a) buoyancy of air

b) diffusion of the oil through the wick

c) capillary action in the wick

d) gravitation pull of the wick

59. Real expansion of a liquid is always

a) greater than apparent expansion

b) equal to apparent expansion

c) varies depending on conditions

d) less than apparent expansion

60. The temperature of water at the bottom of a lake whose upper surface has frozen to ice would be around

a) -10°C

b) 0°C

c) 4°C

d) -4°C

61. A refrigerator is to maintain eatables kept inside at 9^{o} C. If the room temperature is 36^{o} C, calculate the coefficient of performance?

a) 11.4 b) 12.4

c) 10.4 d) 11.8

62. The door of a domestic refrigerator is kept open while the switch is on. Then the room will:

a) both get heated and get cooled b) get cooled

c) get heated d) get neither heated nor cooled

63. The correct sequence of the decreasing order of velocity of light in glass, diamond and water is

a) glass, diamond, water b) diamond, glass, water

c) water, glass, diamond d) diamond, water, glass

64. The refractive indices of two media are denoted by n_1 and n_2 and the velocities of light in these two media are respectively v_1 and v_2. If $\frac{n_2}{n_1}$ is 1.5, which one of the following statements is correct?

a) v_2 is 1.5 times of v_1. b) v_1 is 3 times of v_2.

c) v_1 is 1.5 times of v_2. d) v_1 is equals to v_2.

65. Consider the following statements

I. In a periscope, prisms are used to turn the incoming light through 90^{o}.

II. In a periscope, plane mirrors can also be used instead of prisms.

III. The loss of intensity of light is more in the case of reflections by a mirror.

Which of the statements given above are correct?

a) Both I and II b) All of these

c) Both II and III d) Both I and III

66. The time period of a simple pendulum made using a thin copper wire of length L is T. Suppose the temperature of the room in which this simple pendulum is placed increases by 30°C, what will be the effect on the time period of the pendulum?

a) T will become more than 2 times
b) T will increase slightly
c) T will decrease slightly
d) T will remain the same

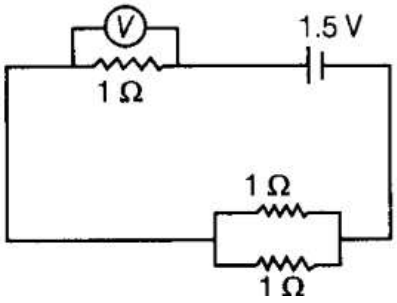
67. Which one of the following statements about sound is not correct?

a) Sound waves are longitudinal waves.
b) Sound travels faster in moist air than in dry air.
c) Sound waves are transverse waves.
d) Sound travels at a speed slower than the speed of light

68. A large metal plate and a small metal plate are both charged and then they are connected by a wire. Compare their potentials now:

a) The large plate will have a lower potential
b) The large plate will have a higher potential
c) Both will have zero potential
d) Both will have the same potential

69.



What should be the reading of the voltmeter V in the circuit given above? (All the resistances are equal to 1Ω and the battery is of 1.5 V)

a) 1.5 V
b) 2 V
c) 0.66 V
d) 1 V

70. A copper wire of length 1 m and radius 1 mm is joined in series with an iron wire of length 2 m and radius 3 mm and a current is passed through the wires. The ratio of the

current density in the copper and iron wires is:

a) 6 : 1
b) 18 : 1
c) 2 : 3
d) 9 : 1

71. The electromagnetically induced current always flows in such a direction that the action of the magnetic field set-up by it tends to oppose the cause producing it. This is known as

a) Lenz's law
b) Ampere's law
c) Faraday's law
d) Biot-Savart's law

72. A step-up transformer is used on a 120 V line to provide a potential difference of 2400 V at 2 A current. If the primary has 100 turns, then the number of turns in the secondary coil is

a) 600
b) 1000
c) 150
d) 2000

73. In the reaction represented by equation ${}_{Z}X^{A} \longrightarrow {}_{Z-2}Y^{A-4} \longrightarrow {}_{Z-2}Y^{A-4} \longrightarrow {}_{1}K^{A-4}$
Which of the following will give the correct sequence radiations?

a) γ, α, β
b) α, β, γ
c) β, α, γ
d) α, γ, β

74. The momentum of a photon of wavelength λ is given by

a) $h\lambda$
b) $\frac{1}{h\lambda}$
c) $\frac{\lambda}{h}$
d) $\frac{h}{\lambda}$

75. Which one of the following types of radiations has the smallest wavelength?

a) X-rays
b) Infrared
c) Visible light
d) Microwaves

76. Any change in matter that results in the disappearance of one or more substances and the appearance of one or more substances, each having its own set of intensive properties is known as

a) chemical change
b) extrinsic change
c) intrinsic change
d) physical change

77. Air is regarded as mixture because

a) its temperature may change
b) its composition may vary.
c) it pressure may vary.
d) its volume changes under different conditions

78. LPG (Liquefied Petroleum Gas) is a

a) solution
b) mixture
c) compound
d) element

79. **Statement I:** One molecule of ammonia always contains one atom of nitrogen and three atoms of hydrogen.
Statement II: According to the law of conservation of mass matter can neither be created nor destroyed in a chemical reaction.

a) Statement I is true, Statement II is false.
b) Statement I is false, Statement II is true.
c) Both the statements are true but statement II is not the correct explanation of statement I.
d) Both the statements are true and statement II is the correct explanation of statement I.

80. The mass of one molecule of water is

a) 1.5×10^{-26} kg
b) 2.5×10^{-26} kg
c) 3×10^{-26} kg
d) 3×10^{-25} kg

81. The element's isotope which is used to measure the blood flow in the body

a) sodium
b) cobalt
c) iodine
d) uranium

82. The number of protons in a negatively charged atom (anion) is

a) less than the number of electrons in the atom
b) less than the atomic number of an element
c) more than the number of electrons in the atom
d) more than the atomic number of an element

83. As proposed by Dalton, which of the following symbol represents phosphorus?

a) 
b) 
c) 

d) 

84. Which one of the following has a giant covalent structure?

a) PbO_2
b) SiO_2
c) NaCl
d) $AlCl_3$

85. Which one among the following is not a property of salt?

a) Salts conduct electricity when dissolved in water or even in the molten state.
b) Salts have ordered packing arrangements called lattices.
c) Salts have low melting points but have high boiling points.
d) Salts are brittle.

86. Which one of the following is an oxidation-reduction reaction?

a) $NaOH + HCI \longrightarrow NaCI + H_2O$

b) $Na_2SO_4 + BaCl_2 \longrightarrow BaSO_4 + 2NaCl$

c) $CaO + H_2O \longrightarrow Ca(OH)_2$

d) $2Mg + O_2 \longrightarrow 2MgO$

87. The LPG cooking gas contains propane and butane as the constituents. A sulphur containing compound is added to the LPG, because

a) it lowers the cost of production.

b) it assists in liquefying hydrocarbons.

c) it facilitates easy detection of leakage of the gas.

d) it enhances the efficiency of LPG.

88. Which one of the following is not correct for N_2O?

a) It is least reactive of all the oxides of nitrogen.

b) It is nitrous oxide.

c) It is not a linear molecule.

d) It is laughing gas.

89. Which one of the following type of glass has a layer of plastic?

a) Ground glass

b) Reinforced glass

c) Safety glass

d) Borosilicate glass

90. Saponification of an oil or fat gives soap and

a) ethanol

b) glycerol

c) pentanol

d) methanol

91. Which one belongs to Mollusca?

a) Feather star and sea cucumber

b) Silverfish and starfish

c) Sea urchin and Pila

d) Cuttlefish and mussel

92. One of the additional function of Smooth Endoplasmic Reticulum (SER) is

a) lipid synthesis

b) detoxification of toxic substances

c) storage of biomolecules

d) protein synthesis

93. The vitamins, which we must consume daily should be

a) alcohol soluble

b) fat soluble

c) water soluble

d) ether soluble

94. Bulb is underground condensed

a) leaf

b) stem

c) flower

d) root

95. Which of the following is related with prothrombin?

a) Clotting of blood

b) Blood pressure

c) Transport of gases through blood

d) Agglutination of blood

96. The gaseous product of a process in plants is a requirement for another vital process that release energy. Given below are four combination of the process and product. Identify the correct answer.

a) Germination and carbon dioxide

b) Transpiration and water vapour

c) Respiration and nitric oxide

d) Photosynthesis and oxygen

97. Which type of vitamin is stored by liver?

a) D

b) A

c) K

d) All of these

98. Cornea in human eye

a) is composed of proteins and cells

b) is a light sensitive screen

c) contains blood vessels
d) is a muscular diaphragm

99. Cancer cells are characterised by

a) Spreading to the other body plans
b) Uncontrolled growth
c) Invasion of local tissue
d) All of these

100. Golden rice is a genetically-modified crop plant, where the incorporated gene is meant for biosynthesis of

a) Vitamin-A
b) Vitamin-B
c) Vitamin-C
d) Omega-3 fatty acids

101. Who built the famous Vaikunta Perumal temple at Kanchipuram?

a) Aparajita Yarman
b) Narasimna Yarman II
c) Nandi Yarman II
d) Parmeshvara Yarman II

102. Ibn Batuta visited India during the reign of

a) Muhammad bin Tughluq
b) Ala-ud-din Khalji
c) Iltutmish
d) Balban

103. Who constructed Humayun's tomb in Delhi?

a) Akbar
b) Humayun
c) Bahar Bano
d) Haji Begam

104. The iron-pillar of Chandraraja at Delhi is a fine-specimen of metallurgy of the:

a) Maurya Age
b) Pala Age
c) Gupta Age
d) Kushana Age

105. Who betrayed Siraj-ud-Daula in the Battle of Plassey in 1757?

a) Hyder Ali
b) Nawab of Oudh
c) Mir Qasim
d) Mir Jaffar

106. The author of 'Arthashastra' was a contemporary of

a) Samudragupta
b) Ashoka
c) Chandragupta Maurya
d) Chandragupta Vikramaditya

107. Which of the following pair is incorrect?

i. Hindustan Republican Association - 1924
ii. Kakori Robbery - 1924
iii. Chittagong Armoury Raid - 1930
iv. Hindustan Socialist Republican Association - 1928

a) Option (ii)
b) Option (iii)
c) Option (i)
d) Option (iv)

108. Match the following.

List I (Mahajanapada)	**List II (Capital)**
A. Kosala	1. Sothivati
B. Chedi	2. Kausambi
C. Vatsa	3. Viratnagar
D. Matsya	4. Shravasti

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

109. The Policy of Subsidiary Alliance owed its origin to:

a) Lord Cornwallis
b) Lord Wallesley
c) Warren Hastings
d) Lord William Bentinck

110. What is'Mllindapanho'?

a) A Buddhist Specimen of Art
b) One of the names of Buddha
c) A Buddhist text
d) A Buddhist place

111. The first Muslim to be elected President of the Indian National Congress' was?

a) Badruddin Tyabji
b) Mohammed Ali
c) Shah Waliullah
d) Maulana Azad

112. Who declared "Swaraj is my birth light and I shall have it"?

a) Lala Lajpat Rai
b) Bal Gangadhara Tilak
c) Gopal Krishna Gokhale
d) K.T. Telang

113. Who propounded the 'Eight-Fold Path' for the end of misery of mankind?

a) Adi Shankaracharya
b) Mahavir
c) Gautam Buddha
d) Kabir

114. Who from the following leaders was not assassinated?

a) Liaqat Ali Khan
b) Lord Louis Mountbatten
c) Mahatma Gandhi
d) Muhammed Ali Jinnah

115. The royal court of a Alauddin was graced by the great poet:

a) Amir Khusru
b) Ibn Batuta
c) Omar khiyyam
d) Firdausi

116. The important cause of the Civil War in America was:

a) Abolition of slavery
b) Industrialisation
c) Quest for freedom
d) Rebellion by the native Americans

117. V.I. Lenin is associated with

a) Russian Revolution of 1917
b) German Revolution
c) Chinese Revolution of 1949
d) French Revolution of 1789

118. What was the Treaty of Shimonoseki?

i. According to this Treaty China accepted supremacy of Japan on Korea.
ii. This treaty leads to British Japan alliance in 1902.
iii. According to this Treaty Japan accepted supremacy of China on Korea.

a) ii & iii
b) i & ii
c) i & iii
d) all of above

119. Napoleon-I and the Duke of Wellington fought the famous

a) Battle of Austerlitz
b) Battle of Leipzig
c) Battle of Waterloo
d) Battle of Borodini

120. Napoleon got finally overthrown in the Battle of Waterloo in the year

a) 1816
b) 1815
c) 1813
d) 1814

121. The Thar Express goes to

a) Bangladesh
b) Myanmar
c) Pakistan
d) Afghanistan

122. The world's largest island is

a) Greenland
b) Madagascar
c) New Guinea
d) Iceland

123. **Loktak** is a

a) River
b) Valley

c) Mountain Range
d) Lake

124. Ganga is a result of the confluence of rivers -

a) Bhagirathi and Alakananda at Dev Prayag
b) Bhagirathi and Alakananda at Gangotri
c) Bhagirathi and Alakananda at Rudra Prayag
d) Bhagirathi and Alakananda at Karan Prayag

125. The movement of people from a village to a small town and later to a city is known as:

a) step-wise migration
b) inter-state migration
c) intra-state migration
d) forced migration

126. Western disturbances cause rainfall in the following Indian states during winter

a) Kerala and Karnataka
b) Madhya Pradesh and Uttar Pradesh
c) Bihar and West Bengal
d) Punjab and Haryana

127. The largest irrigation canal in India is

a) Yamuna canal
b) Upper Bari Doab canal
c) Indira Gandhi canal
d) Sirhand canal

128. Which of the following is not a notable industrial city?

a) Mumbai
b) Kanpur
c) Jamshedpur
d) Allahabad

129. According to the Census of India, 2011, which Scheduled Tribe is largest in India?

a) Gond
b) Santhal
c) Kol
d) Bhil

130. In which one of the following states are Namchik Namphuk coalfields located?

a) Manipur
b) Mizoram
c) Arunachal Pradesh
d) Meghalaya

131. The largest delta of the world is

a) Sunderbans
b) Greenland
c) Congo Basin
d) Amazon Basin

132. Which of the following water bodies is not a freshwater resource?

a) Jaisamand
b) Chilika lake
c) Ganga river
d) Yamuna river

133. Latvia does not share its borders with which one of the following countries?

a) Russia
b) Lithuania
c) Poland
d) Estonia

134. Which one of the following cities was the first to attain the status of a 'megacity'?

a) Washington
b) London
c) New York
d) Paris

135. Strait of Gibraltar connects which of the following?

a) Mediterranean Sea-Black
b) Atlantic Ocean-Mediterranean Sea
c) Red Sea-Mediterranean Sea
d) Red Sea-Arabian Sea

136. Which of the following countries has highest percentage of land under cultivation?

a) Canada
b) U.S.A
c) China
d) India

137. Which of the following refers to the white salt which covers the land in some areas during the dry season?

a) erg
b) reg
c) reh
d) usar

138. Cyclones are caused due to

a) high pressure
b) low pressure
c) low temperature
d) high density

139. The sun is vertical over the Tropic of Cancer on

a) Dec. 22
b) March 21
c) Sept. 23
d) June 21

140. At the mouth of which of the following rivers the 'bird's foot' type delta is formed?

a) Huang Ho
b) Mississippi
c) Danube
d) Nile

141. The two provisions of the Constitution of India that most clearly express the power of judicial review are

a) Article 44 and Article 152
b) Article 17 and Article 143
c) Article 21 and Article 446
d) Article 32 and Article 226

142. Which of the following statement(s) about the aims of the United Nations is/are correct?

i. To foster a mutual appreciation of each other’s culture and literature among nations.
ii. To achieve international co-operation in solving problems of an economic, social, cultural or humanitarian character.
iii. To foster relations between scholars and academics in different countries.
iv. To organise international conferences.

Select the correct answer using the codes given below.

a) (i), (ii) and (iv)
b) (i), (ii) and (iii)
c) Only (ii)
d) Only (i)

143. Which of the following statement(s) is/are correct? Under Article 200 of the Constitution of India, the Governor of a State may

i. withhold his assent to a bill passed by the State Legislature.
ii. reserve the bill passed by the State Legislature for reconsideration of the President.
iii. return the bill, other than a Money Bill for reconsideration of the legislature.

Select the correct answer using the codes given below.

a) Only i
b) ii and iii
c) All of these
d) i and ii

144. Which of the following is/are not FDI policy change(s) after 2010?

i. Permission of 100% FDI in automotive sector.
ii. Permitting foreign airlines to make FDI upto 49%.
iii. Permission of upto 51% FDI under the government approval route in multi-brand retailing, subject to specified conditions.
iv. Amendment of policy on FDI in single-brand product retail trading for aligning with global practices.

Select the correct answer using the codes given below.

a) i and ii
b) ii and iv
c) Only i
d) i, ii and iii

145. Who won India's first gold medal at the World Boxing Cup Finals 2025?

a) Minakshi Hooda
b) Lovlina Borgohain
c) Nikhat Zareen
d) Soubhar Singh

146. Who won the Women's Singles title at the 87th Senior National Badminton Championships 2025?

a) Surya Charishma Tamiri
b) Neha Pandit

c) Tanvi Sharma
d) Tanya Hemanth

147. The Bodoland Territorial Region in Assam became the first tribal council under which Constitutional provision to fully digitise land records?

a) Fifth Schedule
b) Eighth Schedule
c) Seventh Schedule
d) Sixth Schedule

148. International Day of Peace (Peace Day) is observed on which day every year?

a) 21 September
b) 20 September
c) 19 September
d) 22 September

149. Exercise DESERT CYCLONE–II is a joint military exercise between India and which country?

a) Qatar
b) United Arab Emirates
c) Saudi Arabia
d) Oman

150. Which country will host the 28th Conference of Speakers and Presiding Officers of Parliaments of Commonwealth countries?

a) France
b) India
c) USA
d) Japan

Solution

PART-A

1.

(d) sensitive

Explanation:

sensitive (Adjective) : aware of and being able to understand other people and their feelings

callous (Adjective) : unfeeling ; not caring about other people's feelings or suffering

2.

(c) agreement

Explanation:

Agreement - a common understanding or arrangement established by two or more parties.

Dissonance - a state of disagreement or lack of harmony among individuals or entities.

Deal - a formal agreement or arrangement, particularly in the context of business or negotiations.

Mutual - shared by two or more individuals or groups.

Negotiations - conversations intended to achieve an agreement between two or more parties.

3.

(d) serious

Explanation:

serious (Adjective) : sombre

flippant (Adjective) : showing that you do not take something so seriously as other people think you should

4.

(c) conscientious

Explanation:

conscientious : taking care to do things carefully and correctly.

unscrupulous : without moral principles; not honest or fair.

5. **(a)** inexact

Explanation:

inexact : not accurate or exact.

impeccable : without mistakes or faults; perfect.

6. **(c)** order
   Explanation:
   order (Verb)
7. **(b)** delivered
   Explanation:
   delivered (Verb)
8. **(a)** away
   Explanation:
   away (Adverb)
9. **(b)** replied
   Explanation:
   replied
10. **(b)** on
    Explanation:
    on (Prep.)
11. **(a)** buy
    Explanation:
    buy (Verb)
12. **(b)** leaving
    Explanation:
    leaving (Verb)
13. **(c)** where
    Explanation:
    where (Adjective)
14. **(c)** picked
    Explanation:
    picked (Verb)
15. **(c)** drove
    Explanation:
    drove (Verb)
16. **(b)** Are manufactured
    Explanation:
    Are manufactured, Plural-Passive Voice is the right usage.

17.

(d) Incited

Explanation:

Incite (V) : to encourage somebody to do something violent, illegal or unpleasant.

18.

(c) Insight

Explanation:

Insight (Noun): ability to see and understand the truth about a situation.

uptight (Adjective) - anxious and / or angry about something.

folly (noun) - a lack of good judgement.

19.

(b) Against

Explanation:

Fight Against (someone or something) - to battle against someone or something.

20. **(a)** Assured

Explanation:

Assured is the right usage.

21. **(a)** programmes

Explanation:

programmes

22.

(b) nevertheless

Explanation:

'Nevertheless' serves to convey a notion that contrasts with the preceding statement. The sentence in question presents two distinct ideas: being charming and lacking trust. Therefore, 'nevertheless' is the most fitting choice.

23.

(b) that

Explanation:

Relative pronoun 'that' is used for things. Hence, 'that' is the most appropriate answer.

24. **(a)** Put off

Explanation:

put off (Phr. V.) : postpone; to change something to a later time or date.

25.

(d) Slowdown

Explanation:

Slowdown(noun) - A slowdown is a reduction in speed or activity.

for example **-** There has been a sharp slowdown in economic growth.

Crackdown - a series of severe measures to restrict undesirable or illegal people or behaviour.

26.

(c) Alert and aware about something

Explanation:

On the ball means being attentive and conscious of something.

E.g.- The new manager is quite on the ball. He swiftly identifies issues and tackles them before they escalate into problems.

27.

(d) Complaining about a loss in the past

Explanation:

Complaining about a loss in the past

28.

(b) person who gives unwanted advice

Explanation:

backseat driver: a person who wants to be in control of something that is not their responsibility.

29.

(b) show their disapproval

Explanation:

vote with their feet: to show what you think about something by going or not going somewhere

30. **(a)** To speak vaguely or indirectly.

Explanation:

Mince Words- to speak vaguely or indirectly.

E.g.- She didn't mince words during the meeting and directly addressed the issues.

31. **(a)** SPRQ

Explanation:

SPRQ

32.

(c) RPQS

Explanation:

RPQS

33.

(c) SPRQ

Explanation:

SPRQ

34. **(a)** QSPR

Explanation:

QSPR

35. **(a)** RPSQ

Explanation:

RPSQ

36.

(c) No error

Explanation:

The given sentence is grammatically correct.

37.

(c) Option (c)

Explanation:

‘The’ should not be used in the sentence. It should be ‘to go to bed at 10 pm daily’.

38. **(a)** Option (a)

Explanation:

The preposition ‘despite’ is not followed by ‘of’. Hence, we delete ‘of’ from the given sentence.

39.

(b) far most distinct

Explanation:

'Most' should be substituted with 'more' since we pair 'than' with a comparative form. Therefore, 'far more distinct' is the most suitable choice.

40.

(c) Conserving mangroves where they occurring

Explanation:

'Occurring' should be substituted with 'occur'. The plural pronoun 'they' will require 'occur' to function as a plural verb in the simple present tense. Therefore, 'Conserving mangroves where they occur' is the most suitable choice.

41. **(c)** Only 1

Explanation:

Only 1

42. **(b)** to eat the moths round the lamps

Explanation: to eat the moths round the lamps

43. **(a)** unable to give the correct explanation for its behaviour

Explanation: unable to give the correct explanation for its behaviour

44. **(a)** this bat has peculiar qualities.

Explanation: this bat has peculiar qualities.

45. **(d)** My Nocturnal Visitor

Explanation: My Nocturnal Visitor

46.

(c) tough

Explanation:

stringent - very strict and that must be obeyed

tough - difficult; strict; firm strong

47.

(c) Cripple

Explanation:

Incapacitate - prevent from functioning in a normal way.

Cripple - cause (someone) to become unable to walk or move properly.

synonyms: disable, paralyse, immobilise, make lame, incapacitate, debilitate.

48. **(a)** Dais

Explanation:

Podium - a small platform on which a person may stand to be seen by an audience, as when making a speech or conducting an orchestra.

49.

(c) Base

Explanation: Base

50.

(d) Challenge

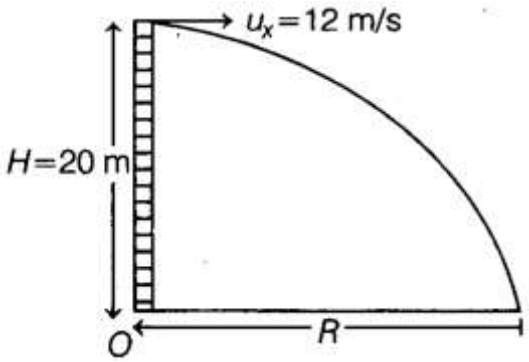
Explanation: Challenge

PART-B

51. **(a)** R = 24 m

Explanation:

Given $H = 20$ m, $u_x = 12$ m/s



Applying equation of motion in vertical direction

$H = u_y t + \frac{1}{2} g t^2$

$\Rightarrow 20 = 0 + \frac{1}{2} \times 10 t^2$

$\Rightarrow t = \sqrt{\frac{2 \times 20}{10}} = 2$ s

$\therefore R = u_x \times t = 12 \times 2 = 24$ m

52.

(b) $\left[M^{-1} L^3 T^{-2}\right]$

Explanation:

According to Newton's law gravitation. $F = \frac{G m_1 m_2}{r^2}$

Where m_1 and m_2 are masses of two objects and r is the distance between two objects.

$\Rightarrow \left[\mathrm{MLT}^{-2}\right] = \frac{[\mathrm{G}][\mathrm{M}][\mathrm{M}]}{\left[\mathrm{L}^2\right]}$

$\Rightarrow [\mathrm{G}] = \left[\mathrm{M}^{-1}\,\mathrm{L}^{3}\,\mathrm{T}^{-2}\right]$

53. **(a)** its kinetic energy decreases while potential energy increases.

Explanation:

its kinetic energy decreases while potential energy increases.

54.

(d) 40 cm

Explanation:

$X_{\mathrm{CM}} = \frac{m_1 x_1 + m_2 x_2 + m_3 x_3}{m_1 + m_2 + m_3}$

$= \frac{300 \times 0 + 500 \times 40 + 400 \times 70}{300 + 500 + 400} \Rightarrow X_{\mathrm{CM}}$

$= \frac{500 \times 40 + 400 \times 70}{1200} \Rightarrow X_{\mathrm{CM}} = 40$ cm

55.

(d) PE = $\frac{-GmM_e}{(R_e + h)}$

Explanation:

PE = $\frac{-GmM_e}{(R_e + h)}$

56. **(a)** $g \propto r$

Explanation:

Inside the earth $g' = \frac{4}{3}\pi\rho Gr$

$\therefore\ g \propto r$

57.

(c) In steady flow, each particle may not follow the same path as taken by a previous particle passing through that point.

Explanation:

In steady flow, each particle may not follow the same path as taken by a previous particle passing through that point.

58.

(c) capillary action in the wick

Explanation:

capillary action in the wick

59. **(a)** greater than apparent expansion

Explanation:

greater than apparent expansion

60.

(c) $4^{\circ}\mathrm{C}$

Explanation:

$4^{\circ}\mathrm{C}$

61.

(c) 10.4

Explanation:

$K = \frac{T_L}{T_H - T_L} = \frac{282}{309-282}$ = 10.4

62.

(c) get heated

Explanation:

Temperature of the room will rise because refrigerator takes less heat from the room and rejects more heat.

63.

(c) water, glass, diamond

Explanation:

water, glass, diamond

64.

(c) v_1 is 1.5 times of v_2.

Explanation:

We know that, refractive index

$= \frac{\text{velocity in vacuum } (c)}{\text{velocity in medium } (v)}$ ...(i)

In first medium, $n_1 = \frac{c}{v_1}$ ...(ii)

Similarly, $n_2 = \frac{c}{v_2}$ ...(iii)

From Eqs. (i) and (ii), we get

$\frac{n_2}{n_1} = \frac{v_1}{v_2} \Rightarrow 15 = \frac{v_1}{v_2}$

$\Rightarrow v_1 = 15v_2$

65. **(a)** Both I and II

Explanation:

Both I and II

66.

(b) T will increase slightly

Explanation:

T will increase slightly

67.

(c) Sound waves are transverse waves.

Explanation:

Sound waves are transverse waves.

68.

(d) Both will have the same potential

Explanation:

When two conductive objects are connected by a wire, charge will redistribute between them until they reach the same electric potential. This is because electric potential is uniform across conductors in electrostatic equilibrium. Therefore, after connecting the large and small metal plates, they will equalize their potentials, resulting in both having the same potential.

69.

(d) 1 V

Explanation:

Equivalent resistance of the circuit,

$R_{eq} = 1 + \frac{1\times1}{1+1} = 1 + \frac{1}{2} = \frac{3}{2}\Omega$

Total voltage, V = 1.5 V

Current, I = $\frac{V}{R_{eq}} = \frac{1.5}{\frac{3}{2}}$ = 1 A

Reading of voltmeter, V = I $\times$ 1

= 1 $\times$ 1 = 1 V

70.

(d) 9 : 1

Explanation:

To find the ratio of the current density in the copper and iron wires, we use the formula for current density, which is defined as the current (I) divided by the cross-sectional area (A) of the wire: $J = \frac{I}{A}$ For both wires in series, the current (I) is the same. Therefore, the current densities can be expressed as: $J_{Cu} = \frac{I}{A_{Cu}}$ $J_{Fe} = \frac{I}{A_{Fe}}$

The cross-sectional area (A) of a wire is given by the formula: $A = \pi r^2$

Calculating the areas for both wires:

i. For the copper wire (radius = 1 mm = 0.001 m): $A_{Cu} = \pi(0.001)^2 = \pi \times 10^{-6}\ m^2$

ii. For the iron wire (radius = 3 mm = 0.003 m): $A_{Fe} = \pi(0.003)^2 = \pi \times 9 \times 10^{-6}\ m^2$

Now, we can find the ratio of the current densities: $\frac{J_{Cu}}{J_{Fe}} = \frac{A_{Fe}}{A_{Cu}} = \frac{\pi \times 9 \times 10^{-6}}{\pi \times 10^{-6}} = 9$

Thus, the ratio of the current density in the copper wire to that in the iron wire is 9:1.

71. **(a)** Lenz's law

Explanation:

Lenz's law

72.

(d) 2000

Explanation:

Given, V_p = 120V, V_S = 2400V,

N_p = 100 turns, N_S = ?

$\therefore \frac{V_s}{V_p} = \frac{N_s}{N_p}$

$\Rightarrow \frac{N_s}{100} = \frac{2400}{120} = 20$

$\Rightarrow N_S = 2000$

73.

(d) α, γ, β

Explanation:

α, γ, β

74.

(d) $\frac{h}{\lambda}$

Explanation:

$\frac{h}{\lambda}$

75. **(a)** X-rays

Explanation:

X-rays

76. **(a)** chemical change

Explanation:

chemical change

77.

(b) its composition may vary.

Explanation:

its composition may vary.

78.

(b) mixture

Explanation:

mixture

79.

(c) Both the statements are true but statement II is not the correct explanation of statement I.

Explanation:

Both the statements are true but statement II is not the correct explanation of statement I.

80.

(c) 3×10^{-26} kg

Explanation:

3×10^{-26} kg

81. **(a)** sodium

Explanation:

sodium

82. **(a)** less than the number of electrons in the atom

Explanation:

less than the number of electrons in the atom

83.

(b) 

Explanation:



84.

(b) SiO_2

Explanation:

SiO_2

85.

(c) Salts have low melting points but have high boiling points.

Explanation:

Salts have low melting points but have high boiling points.

86.

(d) $2Mg + O_2 \longrightarrow 2MgO$

Explanation:

$2Mg + O_2 \longrightarrow 2MgO$

87.

(c) it facilitates easy detection of leakage of the gas.

Explanation:

it facilitates easy detection of leakage of the gas.

88.

(c) It is not a linear molecule.

Explanation:

It is not a linear molecule.

89.

(c) Safety glass

Explanation:

Safety glass

90.

(b) glycerol

Explanation:

glycerol

91.

(d) Cuttlefish and mussel

Explanation:

Cuttlefish and mussel

92. **(a)** lipid synthesis
Explanation:
lipid synthesis
93. **(c)** water soluble
Explanation:
water soluble
94. **(b)** stem
Explanation:
stem
95. **(a)** Clotting of blood
Explanation:
Clotting of blood
96. **(d)** Photosynthesis and oxygen
Explanation:
Photosynthesis and oxygen
97. **(d)** All of these
Explanation:
All of these
98. **(a)** is composed of proteins and cells
Explanation:
is composed of proteins and cells
99. **(d)** All of these
Explanation:
The solution is correct because cancer cells exhibit all the listed characteristics. They grow uncontrollably, meaning they do not respond to the normal regulatory mechanisms that control cell division. They can spread to other parts of the body through processes like metastasis, and they invade local tissues, disrupting normal function. Therefore, all the options accurately describe the behavior of cancer cells.
100. **(a)** Vitamin-A
Explanation:

Vitamin-A

101.

(c) Nandi Yarman II

Explanation:

Nandi Yarman II

102. **(a)** Muhammad bin Tughluq

Explanation:

Muhammad bin Tughluq

103.

(d) Haji Begam

Explanation:

Haji Begam

104.

(c) Gupta Age

Explanation: Gupta Age

105.

(d) Mir Jaffar

Explanation:

Mir Jaffar

106.

(c) Chandragupta Maurya

Explanation:

Chandragupta Maurya

107. **(a)** Option (ii)

Explanation:

Kakori Robbery - 1924

108.

(d) A - 4, B - 1, C - 2, D - 3

Explanation:

A - 4, B - 1, C - 2, D - 3

109.

(b) Lord Wallesley

Explanation: Lord Wallesley

110.

(c) A Buddhist text

Explanation:

A Buddhist text

111. **(a)** Badruddin Tyabji

Explanation:

Badruddin Tyabji

112.

(b) Bal Gangadhara Tilak

Explanation:

Bal Gangadhara Tilak

113.

(c) Gautam Buddha

Explanation:

The essence of the Buddha's teaching can be summed up in two principles: the Four Noble Truths and the Noble Eightfold Path. The first covers the side of doctrine, and the primary response it elicits is understanding; the second covers the side of discipline, in the broadest sense of that word, and the primary response it calls for is practice.

114.

(d) Muhammed Ali Jinnah

Explanation:

Muhammed Ali Jinnah

115. **(a)** Amir Khusru

Explanation: Amir Khusru

116. **(a)** Abolition of slavery

Explanation: Abolition of slavery

117. **(a)** Russian Revolution of 1917

Explanation: Russian Revolution of 1917

118.

(b) i & ii

Explanation:

Korea served as the connection between Japan and the Asian mainland. Although Korea was theoretically under Chinese control, it functioned as an autonomous entity due to China's own political and economic turmoil. Japan capitalized on this scenario by implementing economic and political reforms in Korea. This intervention sparked the first Sino-Japanese War, resulting in China's defeat and its obligation to sign the Treaty of Shimonoseki. Through this treaty, China acknowledged Japan's dominance over Korea. Russia became concerned,

fearing that Japan would extend its influence into Manchuria, an area rich in coal and iron resources.

119.

(c) Battle of Waterloo

Explanation:

The Battle of Waterloo was fought on Sunday, 18 June 1815, near Waterloo in present-day Belgium, then part of the United Kingdom of the Netherlands. A French army under the command of Napoleon Bonaparte was defeated by two of the armies of the Seventh Coalition,a British-led Allied army under the command of the Duke of Wellington, and a Prussian army under the command of Gebhard Leberecht von Blücher, Prince of Wahlstatt. The battle marked the end of the 20 year Napoleonic Wars.

120.

(b) 1815

Explanation:

The Battle of Waterloo, which took place in Belgium on June 18, 1815, marked the final defeat of Napoleon Bonaparte, who conquered much of Europe in the early 19th century. Napoleon rose through the ranks of the French army during the French Revolution, seized control of the French government in 1799 and became emperor in 1804. Through a series of wars, he expanded his empire across western and central Europe.

121.

(c) Pakistan

Explanation:

Pakistan

122. **(a)** Greenland

Explanation:

Greenland

123.

(d) Lake

Explanation:

Lake

124. **(a)** Bhagirathi and Alakananda at Dev Prayag

Explanation:

Bhagirathi and Alaknanda rivers meet at Dev Prayag and downstream flow as Ganges.

125. **(a)** step-wise migration

Explanation:

step-wise migration

126.

(d) Punjab and Haryana

Explanation:

Punjab and Haryana

127.

(c) Indira Gandhi canal

Explanation:

Indira Gandhi canal

128.

(d) Allahabad

Explanation:

Allahabad

129.

(d) Bhil

Explanation:

According to the 2011 census of India, the Bhil tribe is the largest in terms of population, with a total count of $4,618,068$, making up 37.7% of the overall Scheduled Tribe population. This group primarily resides in the states of Gujarat, Madhya Pradesh, Rajasthan, and Chhattisgarh.

130.

(c) Arunachal Pradesh

Explanation:

Namchik-Namphuk coalfields are located in Arunachal Pradesh.

131.

(b) Greenland

Explanation:

Greenland

132.

(d) Yamuna river

Explanation:

Yamuna river

133.

(c) Poland

Explanation:

Latvia does not have a border with Poland. The only notable boundary for Latvia is its coastline along the Baltic Sea, which stretches for 531 kilometers. Its neighboring countries are Lithuania to the south, Estonia to the north, Russia to the east, and Belarus to the southeast.

134.

(c) New York

Explanation:

New York City and Tokyo were the first known megacities, both reaching an urban conglomeration of over 10 million by the 1950s.

135.

(b) Atlantic Ocean-Mediterranean Sea

Explanation:

Atlantic Ocean-Mediterranean Sea

136.

(d) India

Explanation:

India

137.

(c) reh

Explanation:

reh

138.

(b) low pressure

Explanation:

low pressure

139.

(d) June 21

Explanation:

Sun is vertical over the tropic of cancer on June 21 or Summer Solstice.

140.

(b) Mississippi

Explanation:

The bird-foot delta gets its name from its resemblance to the shape of a bird's foot. This type of delta is created through the deposition of finer materials that remain suspended in the river

water, which is less dense than the sea water. A prime example of a bird-foot delta is the one formed by the Mississippi River.

141. **(a)** Article 44 and Article 152

Explanation:

Article 44 and Article 152

142. **(a)** (i), (ii) and (iv)

Explanation:

(i), (ii) and (iv)

143.

(c) All of these

Explanation:

All of these

144.

(c) Only i

Explanation:

Only i

145. **(a)** Minakshi Hooda

Explanation:

Minakshi Hooda won the gold medal at the World Boxing Cup Finals 2025 held in Greater Noida. Competing in the women's 48 kg category, she secured India's first gold by defeating Uzbekistan's Farzona Fozilova 5–0 in a dominating performance.

146. **(a)** Surya Charishma Tamiri

Explanation:

Surya Charishma Tamiri won the Women's Singles title at the 87th Senior National Badminton Championships in Vijayawada, defeating Tanvi Patri 17-21, 21-12, 21-14. Rithvik Sanjeevi S clinched the Men's Singles title by beating Bharat Raghav in straight games, 21-16, 22-20. In Men's Doubles, A. Hariharan and Ruban Kumar defeated Mithilesh Krishnan and Prejan 24-22, 21-17 to win the championship. Former champions Shikha Gautam and Ashwini Bhat won the Women's Doubles title, beating Priya Devi Konjengban and Shruti Mishra 21-14, 21-18. Sathwik Reddy K and Radhika Sharma won the Mixed Doubles title with a 21-9, 21-15 victory over Ashith Surya and Amrutha P.

147.

(d) Sixth Schedule

Explanation:

Bodoland Territorial Region (BTR) in Assam became the first tribal council under Sixth Schedule to fully digitise land records. More than 15 lakh land documents including maps were digitised across 8,970 sq. km. BTR is administered by Bodoland Territorial Council (BTC) formed in 2003 and covers Baksa, Chirang, Kokrajhar, Tamulpur, and Udalguri districts. Digitisation began in 2023 to improve transparency and simplify landholding patterns. Geographic Information System (GIS) mapping ensured accurate land boundaries. It supported Mission Bwismwuthi 2.0, granting land rights to 47,000 indigenous landless families. Citizens can now access land data via kiosks, apps, and portals.

148. **(a)** 21 September

Explanation:

The International Day of Peace (Peace Day) is observed globally on 21 September each year. It was established in 1981 by a unanimous United Nations (UN) resolution. In 2001, the UN General Assembly resolved to fix the observance of the day to September 21, making it an annual event dedicated to a global ceasefire and non-violence. This year's theme is 'Act Now for a Peaceful World'.

149.

(b) United Arab Emirates

Explanation:

The Indian Army has joined the United Arab Emirates (UAE) for the Joint Military Exercise DESERT CYCLONE-II in Abu Dhabi. The exercise is conducted from 18 to 30 December 2025. Exercise DESERT CYCLONE-II is conducted between India and the United Arab Emirates (UAE). The exercise aims to enhance interoperability and defence cooperation between both armies through joint training in an urban environment. The focus is on sub-conventional operations under a United Nations mandate, enabling cooperation in peacekeeping, counter-terrorism, and stability missions.

150.

(b) India

Explanation:

India will host the 28th Conference of Speakers and Presiding Officers of Parliaments of Commonwealth countries (CSPOC) in the year 2026. This was announced by Lok Sabha Speaker Om Birla during the recent CSPOC Standing Committee meeting in Guernsey.