

LL.B ENTRANCE-2019, IIT KHARAGPUR

Full Mark 200

Time 2 hrs

Name of the Candidate:

Registration No:

Name of the Centre:

General Instructions

1. Test booklet is paper sealed; do not break the seal till you are asked to do so at the commencement of the test.
2. If the booklet is found to be tampered, the booklet should be exchanged immediately with a new sealed Test Booklet.
3. Fill all the information required in the Test Booklet cover page.
4. Enter your name and registration number on the cover page of the Test Booklet.
5. Admit card must be presented to the invigilator for verification.
6. Questions are objectives/multiple choice but there is no negative marking.
7. **Paper is divided into the four sections mentioned below. Candidate is required to attempt Sections A, B, C, D, compulsorily.**
 - a. Section A: English 60 marks.
 - b. Section B: Logical Reasoning 20 marks
 - c. Section C: Science 35 marks.
 - d. Section D: Legal Aptitude 70 marks.
8. Use of calculator, electronic diary, cell phone, pager etc. is not permitted in the examination hall. Exchange of stationary items is strictly prohibited.
9. All rough work should be done on the blank page provided at the end of the Test Booklet. No supplementary sheet will be provided.
10. Once the test starts you will not be allowed to leave the Examination Hall till the test is over and all other formalities are completed.
11. Remain seated after completing the test. The Invigilator will collect the Test Booklet. You are allowed to leave the Examination Hall only after the Test Booklets for all the candidates are collected and counted.

Possession of books, loose papers or written notes or adopting any unfair means/impersonation/misconduct during the examination, giving assistance to another candidates or seeking/receiving help from any source in answering question or copying in any manner in the test, will automatically lead for forfeiting chance of being considered for admission.

Signature of Candidate

Signature of Invigilator

LL.B ENTRANCE-2019, IIT KHARAGPUR

Section A: English

Marks: 30x2=60

I. In the sentences below a word or phrase is underlined. From the given options choose the one closest in meaning to the underlined part.

1. Grouping stars by their constellations is a handy way of mapping the sky.
 - a. funny
 - b. nice
 - c. convenient
 - d. simple
2. Centuries ago, a nomadic tribe besieged the temple to loot its treasure.
 - a. wild
 - b. barbarous
 - c. brave
 - d. roving
3. It was a momentous moment in the history of the nation.
 - a. insignificant
 - b. important
 - c. sudden
 - d. transient
4. This is not an exhaustive list of collocations.
 - a. complete
 - b. tiring
 - c. useful
 - d. adequate
5. The committee decided to expel the new member.
 - a. detain
 - b. remove
 - c. preserve
 - d. reserve

II. Fill in the blanks with an appropriate phrasal verb. Each question carries two marks.

6. Curious over the student's behaviour, the teacheran explanation of his conduct
 - a. called off
 - b. called out
 - c. called in
 - d. called for
7. After a long time, Jackie us yesterday.
 - a. called on

- b. called in
 - c. called out
 - d. called over
8. His arrogance his ruin.
- a. brought in
 - b. brought up
 - c. brought about
 - d. brought over
9. The publishers are planning to a cheap edition of their new dictionary.
- a. bring up
 - b. bring out
 - c. bring in
 - d. bring out of
10. She the orphan as her own child.
- a. brought out
 - b. brought up
 - c. brought in
 - d. brought about

III. Read the passage and answer the questions that follow:

The Coliseum is an ancient stadium in the centre of Rome. It is the largest of its Kind. It is very old. They started building it in the year 70. It took ten years to build. It is still around today. The Coliseum has been used in many ways. In ancient Rome, men fought each other in it. They fought against lions, tigers, and bears. Oh my! It was dreadful. But most of the people loved t. As many as 80,000 Romans would pack inside to watch. These gruesome events went on until 523. The Coliseum has been damaged many times over the years. It was struck by lightning in the year 217. This started a fire. Much of the Coliseum is made of stone. But the fire damaged the upper levels. They were made of wood. This damage took many years to repair. It was not finished until the year 240. The worst damage happened in 1349. A mighty earthquake shook Rome and the Coliseum. The south side of the building collapsed. Pieces of the arena were all over the ground. Many people took the fallen stones. Others took stones from the seating areas. They used them to repaid houses and churches. The Romans of those days were not connected to the Coliseum. It had last been used as castle. Before that it was graveyard. It has been hundreds of years since the games. The damage to the Coliseum was never repaired. Its good thing the outer wall of it still stands strong. Today the Coliseum is one of Rome's most popular attractions. People from all over the world come to Italy to see it. It has even appeared on the back of a coin. I guess that makes it a symbol that many people want too.

11. Which happened first?
 - a. An earthquake damaged the Coliseum.
 - b. The Coliseum was struck by lightning.
 - c. The Coliseum appeared on the back of a coin.
 - d. The Coliseum was used as a castle.
12. When did the Roman finish building the Coliseum?
 - a. The year 70
 - b. The year 523
 - c. The year 80
 - d. The year 240
13. What caused the fire that damaged the upper levels of the Coliseum?
 - a. A bolt of lightning
 - b. Rowdy people who came to watch the events
 - c. An attacking army
 - d. An angry mob
14. For which purpose was the Coliseum not used?
 - a. People fought other people in it.
 - b. It was a private castle.
 - c. People fought animals in it.
 - d. It was a meeting place for the government.
15. Which caused the most damage to the Coliseum?
 - a. Fires
 - b. Earthquakes
 - c. Wars
 - d. Hurricanes
16. What did the people do with the stones that they took from the Coliseum?
 - a. They repaired buildings.
 - b. They sold them.
 - c. They used them as weapons.
 - d. They used them as tombstones.
17. Which best defines the word gruesome as it is used in the second paragraph?
 - a. Exciting
 - b. Funny
 - c. Horrifying
 - d. Boring
18. Which best describes the main idea in the last paragraph?
 - a. This is about all the things the Coliseum has been used for throughout history.
 - b. This is about how the Coliseum is a popular place to visit today.
 - c. This is about how the Coliseum is a symbol that many people know.
 - d. This is about how the Coliseum is used today.
19. Which is not a way in which the Coliseum was damaged over the years?

LL.B ENTRANCE-2019, IIT KHARAGPUR

- a. Earthquake
 - b. Tornado
 - c. Lightning
 - d. Fire
20. Which statement would the author most likely agree with?
- a. The Coliseum should be replaced with a building that is not damaged.
 - b. The Coliseum has its place in history but it is not useful today.
 - c. The Coliseum should be used for fighting once again.
 - d. The Coliseum is very old and has been used for many purposes.

IV. Complete the following sentences by filling in a, an or the, where applicable.

21. Copper is _____ useful metal.
- a. a
 - b. an
 - c. the
 - d. none of the above
22. She is _____ untidy girl.
- a. a
 - b. an
 - c. the
 - d. none of the above
23. He is not _____ honorable man.
- a. a
 - b. an
 - c. the
 - d. none of the above
24. He returned after _____ hour.
- a. a
 - b. an
 - c. the
 - d. none of the above
25. _____ reindeer is a native of Norway.
- a. a

- b. an
- c. the
- d. none of the above

26. Honest men speak _____ truth.

- a. a
- b. an
- c. the
- d. none of the above

27. Rustum is _____ young Parsi.

- a. a
- b. an
- c. the
- d. none of the above

28. Do you see _____ blue sky?

- a. a
- b. an
- c. the
- d. none of the above

29. Varanasi is _____ holy city.

- a. a
- b. an
- c. the
- d. none of the above

30. Alladin had _____ wonderful lamp.

- a. a
- b. an
- c. the
- d. none of the above

LL.B ENTRANCE-2019, IIT KHARAGPUR

Section B: Logical Reasoning

Marks: 20x1=20

Directions (Questions 31 to 34): Read the following statements to answer these questions. Each of these questions is based on the information given below:

A, B, C, D, E, F and G are seven students (both boys and girls) in a class. They sit on three benches labelled I, II and III, in a manner such that there are at least two students on each bench, with one of them being a girl. C who is a girl student, does not sit with A, E and D. F, who is a boy student sits with only B. A sits on bench I with his best friend. G sits on the bench III. E is the brother of C.

31. How many girls are there out of these 7 students?

- a. 3
- b. 3 or 4
- c. 4
- d. Data inadequate

32. Which of the following is the group of girls?

- a. BFC
- b. BCD
- c. CDF
- d. None of the above

33. Who sits with C?

- a. B
- b. D
- c. G
- d. E

34. On which bench there are three students?

- a. Bench I
- b. Bench II
- c. Bench III
- d. Bench I or II

Directions (Questions 35 to 38): Read the following statements to answer these questions. Each of these questions is based on the information given below:

Six girls are sitting in a circle facing to the centre of the circle. They are Punita, Queray, Rita, Seema, Tripti and Venu. Tripti is not between Queray and Seema but some other one. Punita is next to the left of Venu. Rita is 4th to the right of Punita.

35. Which of the following statements is not true?
- Seema is just next to the right to Rita
 - Tripta is just next to the right of Venu
 - Rita is second to the left of Tripta
 - Punita is second to the right of Rita
36. If Punita and Rita interchange their positions then which of the following pair will sit together?
- Rita-Tripti
 - Punita-Venu
 - Venu-Tripta
 - Queray-Venu
37. What is the position of T?
- Just next to the right of Queray
 - Second to the left of Punita
 - Between Queray and Rita
 - To the immediate right of Venu
38. Which one is sitting just right to the V?
- Punita
 - Tripta
 - Rita
 - Seema/Queray

LL.B ENTRANCE-2019, IIT KHARAGPUR

Directions (Questions 39 to 50): For the following questions, look at this series, and identify from amongst the options as to which number(s) or alphabet(s) should fill up the blank?

39. Series: 3, 6, 9, 30, 117..... ?

- a. 192
- b. 352
- c. 388
- d. 588

40. Series: 5824, 5242,, 4247, 3823

- a. 4467
- b. 4718
- c. 4856
- d. 5164

41. Series: QIOK:MMKO :: YAWC:?

- a. UESG
- b. USGA
- c. VUES
- d. SUEG

42. Series: AMB, CLB, BKC, DJC?

- a. EID
- b. CJD
- c. EIF
- d. CID

43. Series: 9 : 8 :: 16 :?

- a. 27
- b. 17
- c. 16
- d. 18

44. Series: J2Z, K4X, I7V,, H16R, M22P?
- a. I11T
 - b. L11S
 - c. L12T
 - d. L11T
45. EVTG is related to HSQJ in the same way as CXVE is related to
- a. EVUF
 - b. FSUH
 - c. FUSH
 - d. FUTG
46. In a certain code, MONKEY is written as XDJMNL. How is TIGER written in that code?
- a. QDFHS
 - b. SDFHS
 - c. SHFDQ
 - d. UJHFS
47. In a certain code language, '617' means 'sweet and hot'; '735' means 'coffee is sweet' and '263' means 'tea is hot'. Which of the following would mean 'coffee is hot'?
- a. 731
 - b. 536
 - c. 367
 - d. 753
48. If $M \times N$ means M is the daughter of N; $M + N$ means M is the father of N; $M \% N$ means M is the mother of N and $M - N$ means M is the brother of N then $P \% Q + R - T \times K$ indicates which relation of P to K?
- a. Daughter-in-law
 - b. Sister-in-law

- c. Aunt
 - d. None of the above
49. A is father of C and D is son of B. E is brother of A. If C is sister of D, how is B related to E?
- a. Daughter
 - b. Brother-in-Law
 - c. Husband
 - d. Sister-in-Law
50. Raghav is son of Amit's father's sister. Sachin is the son of Deepa who is the mother of Girish and grandmother of Amit. Abhijeet is the father of Tina and the grandfather of Raghav. Deepa is the wife of Abhijeet. How is Raghav related to Deepa?
- a. Nephew
 - b. Grandson
 - c. Son
 - d. Data inadequate
-

Section C: Mathematical Ability

Marks: 15x1=15

51. The value of $\lim_{x \rightarrow \infty} x \sin \frac{1}{x}$ is

- a. 0
- b. 1
- c. -1
- d. infinity

52. If $2x^3 - 3y^2 = 8$, then, when $y \neq 0$, the value of $\frac{d^2y}{dx^2}$ is

- a. $\frac{2y}{x} - \frac{x^3}{y^3}$
- b. $\frac{2x}{y^3} - \frac{x^4}{y}$
- c. $\frac{2x}{y^2} - \frac{x^4}{y^3}$
- d. $\frac{2x}{y} - \frac{x^4}{y^3}$

53. Find the function $f(x)$ whose derivative is $\sin x$ and whose graph passes through the point $(0,2)$.

- a. $f(x) = 2$
- b. $f(x) = -3 \cos x$
- c. $f(x) = -\cos x + 3$
- d. $f(x) = -3 \sin x$

54. The value of the integral $\int_{-1}^1 3x^2 \sqrt[2]{x^3 + 1} dx$ is

- a. $\frac{3}{4\sqrt{2}}$
- b. $\frac{4\sqrt{2}}{3}$
- c. $\frac{4}{3\sqrt{2}}$
- d. $\frac{3\sqrt{2}}{4}$

55. The value $\frac{d}{dx}(3^{\sin x})$ is

- a. $3^{\sin x}(\ln x) \cos x$
- b. $3^{\cos x}(\ln x) \sin x$
- c. $3^{\ln}(\sin x) \cos x$
- d. $3^{\cos x}(\ln x) \cos x$

56. The value of $\lim_{n \rightarrow \infty} \frac{100^n}{n!}$ is

- a. 100
- b. 1

- c. 0
d. infinity
57. The point where the line $x = \frac{8}{3} + 2t$, $y = -2t$, $z = 1 + t$ intersects the plane $3x + 2y + 6z = 6$ is
- a. $(2, \frac{2}{3}, 0)$
b. $(\frac{2}{3}, 2, 0)$
c. $(0, 2, \frac{2}{3})$
d. $(2, 0, \frac{2}{3})$
58. The solution of the ordinary differential equation $\frac{dy}{dx} - 3y = 6$ is
- a. $y = -2 + ce^{3x}$
b. $y = -3 + ce^{2x}$
c. $y = -2 + ce^{-3x}$
d. $y = -3 + ce^{-2x}$
59. The angle between the vectors $-3i - j + 4k$ and $2i + 14j + 5k$ is
- a. 0
b. $\frac{\pi}{4}$
c. $\frac{\pi}{2}$
d. π
60. The solution of the ordinary differential equation $2\frac{d^2y}{dx^2} - 5\frac{dy}{dx} - 3y = 0$ is
- a. $y = c_1e^{\frac{-x}{2}} + c_2e^{-3x}$
b. $y = c_1e^{\frac{x}{2}} + c_2e^{3x}$
c. $y = c_1e^{\frac{-x}{2}} + c_2e^{3x}$
d. $y = c_1e^{\frac{x}{2}} + c_2e^{-3x}$
61. How many permutations of the letters $ABCDEFGH$ contain the string CDE ?
- a. 720
b. 120
c. 5040
d. 24
62. How many solutions does the equation $x_1 + x_2 + x_3 = 11$ have, where x_1 , x_2 and x_3 are nonnegative integers?
- a. 66
b. 91
c. 78
d. 72

63. The value of $\sum_{k=0}^n \binom{n}{k}^2$, where $\binom{n}{k}$ denotes the usual binomial coefficient, is

- a. $\binom{n+1}{n}$
- b. $\binom{2n}{n}$
- c. $\binom{3n}{n}$
- d. $\binom{n+2}{n}$

64. How many one-to-one functions are there from a set with 5 elements to a set with 6 elements?

- a. 720
- b. 120
- c. 6^5
- d. 5^6

65. The value of the sum $1 + 2 \cdot 2 + 3 \cdot 2^2 + 4 \cdot 2^3 + 5 \cdot 2^4 + \dots + 100 \cdot 2^{99}$ is

- a. $100 \times 2^{99} + 1$
- b. $100 \times 99^2 + 1$
- c. $99 \times 100^2 + 1$
- d. $99 \times 2^{100} + 1$

PHYSICS

66. A vector is not changed if
- it is rotated through an arbitrary angle
 - it is multiplied by an arbitrary angle
 - it is cross multiplied by a unit vector
 - it is slid parallel to itself
67. A car accelerates on a horizontal road due to
- the engine of the car
 - the driver of the car
 - the earth
 - the road
68. Suppose the earth suddenly stops attracting the objects placed near its surface. A person standing on the surface of the earth will : (neglect the effect of rotation of earth)
- fly up
 - slip along the surface
 - fly along the tangent to earth's surface
 - remain standing
69. A projectile projected with an initial angle of 45° has a range of 40 meters. Take $g = 10 \text{ m/sec}^2$. The velocity at launch is:
- 20 m/sec
 - 15 m/sec
 - 25 m/sec
 - 12 m/sec
70. Which spectral series of hydrogen spectrum is in visible range?
- Lyman
 - Balmer
 - Paschen
 - Brackett
71. The work done by all the forces (external and internal) on a system equals the change in
- total energy
 - kinetic energy
 - potential energy
 - none of the above.

72. A body at rest breaks into two pieces of equal masses. The parts will move
- in same direction
 - along different directions
 - in opposite direction with equal speeds.
 - in opposite directions with unequal speeds.
73. Which of the following statement is not true
- Any charge particle moving at a non-zero velocity produces a magnetic field.
 - Any current carrying wire produces a magnetic field.
 - Force on a charged particle is non-zero if the particle moves along the magnetic field direction.
 - A changing magnetic ux across a conducting wire loop induces an electric field along the conducting wire and hence it generates a current
74. Path of a particle moving under the influence of gravity having zero total energy is
- a straight line
 - an ellipse
 - a parabola
 - a hyperbola
75. The force that binds protons and neutrons inside the nucleus is
- Weak force
 - Electromagnetic force
 - Strong force
 - Gravitational force

CHEMISTRY

76. The gas used in the manufacture of vanaspati from vegetable oil is
- Hydrogen
 - Nitrogen
 - Oxygen
 - Carbon dioxide
77. The gas that is responsible for global warming is
- Carbon dioxide
 - Oxygen
 - Methane
 - Sulphur dioxide
78. A 'breath test' used by traffic police to check drunken driving uses
- potassium permanganate-sulphuric acid
 - Potassium dichromate-sulphuric acid
 - graphite and charcoal

- d. methanol and water
79. The National Chemical Laboratory is situated in
- Bombay
 - Bangalore
 - Lucknow
 - Pune
80. Acetyl salicylic acid is commonly used as
- A pain killer
 - A sedative
 - A fertilizer
 - Tear gas
81. The gas used for artificial ripening of green fruit is
- carbon dioxide
 - ethylene
 - acetylene
 - ethane
82. Which one of the following is used to induce artificial rain
- Silver iodide
 - Potassium Nitrate
 - Calcium carbonate
 - Ammonium chloride
83. The names of the scientists, Newlands, Mendeleev, and Meyer are associated with the development of
- periodic table of contents
 - discovery of elements
 - atomic structure
 - metallurgy
84. Washing soda is
- sodium sulphite
 - sodium bicarbonate
 - sodium carbonate
 - sodium bisulphite
85. Which of the following carbon compounds is used as a fire- extinguisher?
- Carbon disulphide
 - Chloroform
 - Carbon tetrachloride

- d. Methylene chloride

LIFE SCIENCES

86. The double helix of a double stranded DNA is held together by
- covalent bonds
 - hydrogen bonds
 - electrostatic interaction
 - hydrophobic interaction
87. Why is RNA primer required during DNA replication?
- RNA is less stable than DNA, hence easy to remove.
 - RNA has extra –OH group at 2' position.
 - DNA polymerase needs an existing 3' –OH group.
 - RNA polymerase can work without a template
88. The linkage between sugar and nitrogenous base in DNA is called _____ .
- glycosidic bond
 - amide bond
 - carboxyl bond
 - peptide bond
89. Okazaki fragments refer to
- non-coding RNA.
 - RNA fragments synthesized during transcription.
 - DNA fragments in the leading strand synthesized during DNA replication.
 - DNA fragments in the lagging strand synthesized during DNA replication.
90. In Sanger DNA sequencing technique, ddNTP is used to terminate DNA synthesis. How does it work?
- ddNTPs are bulky molecules
 - In ddNTPs 3'-OH group is changed to –H group
 - In ddNTPs 2'-OH group is changed to –H group
 - ddNTPs have ribose sugar instead of deoxyribose
91. Determine the length of the protein coded by the following DNA sequence. Start and stop codons are in bold letters; introns are underlined.
- 5'
GCACATAT**TGG**CGATACGAAGGGGACGCGGTGGAGGCCGTTGTGTTTA
AGGTTGT 3'
- 10

- b. 11
 - c. 13
 - d. 14
92. Theoretically, a vast number of different proteins can be assembled from 20 different amino acids. How many different polypeptide chains are possible that are 10 amino acids long?
- a. 20×10
 - b. 20^{10}
 - c. 10^{20}
 - d. $20^{10} \times 10^{20}$
93. Anticodon is present in
- a. mRNA
 - b. rRNA
 - c. tRNA
 - d. amino acid
94. The _____ is not a permanent component of the RNA polymerase from E. coli.
- a. α subunit
 - b. β subunit
 - c. β' subunit
 - d. σ subunit
95. _____ is used as a template for protein synthesis
- a. ribosomal RNA
 - b. messenger RNA
 - c. transfer RNA
 - d. small interfering RNA
96. Which of the following statements about Michaelis constant (K_M) of an enzyme is correct?
- a. It is defined as the concentration of substrate required for the reaction to reach maximum velocity
 - b. It is defined as the dissociation constant of the enzyme-substrate complex
 - c. It is expressed in terms of the reaction velocity
 - d. It is a measure of the affinity the enzyme has for its substrate
97. An allosteric inhibitor of an enzyme usually

- a. denatures the enzyme
 - b. causes the enzyme to work faster
 - c. binds to the active site
 - d. changes the conformation of the active site
98. Which of the following microscopes is most suited to study surface characteristics of a specimen?
- a. Phase contrast microscope
 - b. Scanning electron microscope
 - c. Transmission electron microscope
 - d. Light microscope
99. Rough endoplasmic reticulum (rER) gets its roughness from
- a. convoluted membrane
 - b. ribosomes attached to its outer surface
 - c. transmembrane proteins protruding outside the surface
 - d. vesicles attached to its surface
100. How many mitotic divisions are required to produce 128 cells from a single cell?
- a. 7
 - b. 8
 - c. 16
 - d. 32

LL.B ENTRANCE-2019, IIT KHARAGPUR

Section E: Legal Aptitude

Marks: 70x1=70

101. The present Chief Justice of India is.....
- Hon'ble Justice D.Y. Chandrachud
 - Hon'ble Justice Ranjan Gogoi**
 - Hon'ble Mr. Justice J.S. Khehar
 - Hon'ble Mr. Justice H.L. Dattu
102. United Nations was established in the year
- 1943
 - 1944
 - 1945**
 - 1946
103. A statute authorised the Municipality to construct hospitals in the region. One of the hospitals was constructed at a particular place, a residential neighbourhood. The hospital was for infectious diseases and the people of the locality objected. Which of the following defences the Municipality can invoke?
- Necessity
 - Statutory Authority**
 - Vis Major
 - Any of the above
104. A person going to see a cricket match may be injured by a ball.
- He has a cause of action against the cricket association
 - He has a cause of action against the batsman who hit the ball
 - He has cause of action as he has not consented to being injured.
 - He has no cause of action as he must know the risk involved.**
105. The defences to an action for defamation include
- Truth
 - Fair Comment
 - Privilege
 - All of the above**
106. A wrongful entry into the land of another is.....
- Conversion
 - Assault
 - Trespass**
 - Nuisance
107. A, a shopkeeper, says to B, who manages his business- "Sell nothing to Z, unless he pays you ready money, for I have no opinion of his honesty."
- A is liable for defamation
 - A is liable for defamation if B on believing that does not sell anything to Z.
 - A is not liable for defamation.

- d. **A is not liable for defamation if he made the statement in good faith for the protection of his interests.**
108. The standard of care required for an action of negligence is that of
- Ordinary prudent person
 - Reasonable person
 - An expert or skilled person
 - Only a and b**
109. A barrel of flour fell from the window of B's warehouse, located on the third floor of a building and hit A, a pedestrian.
- A has to prove the fact of negligence.
 - B has to prove that he was not negligent.
 - The fall of the barrel is prima facie evidence of negligence, unless B proves otherwise.**
 - Both a and b.
110. Consent means:
- the offer has been understood by the offeree in the same manner
 - the offer has been understood by the offeree in a similar manner
 - there is a meeting of minds between offeror and offeree**
 - the offeree has sent the acceptance by post
111. Employment contract:
- is an agreement between employee and employer**
 - is a promise between employee and employer
 - is an offer between employee and employer
 - is a consideration between employee and employer
112. The contract to kill another person
- can be enforced in the court of law
 - can be enforced in the tribunal
 - cannot be enforced in the court of law**
 - can be enforced through arbitration
113. Intellectual property is a
- private right**
 - public right
 - domestic right
 - natural right
114. A patent can be granted for
- genetically modified animal in India
 - genetically modified microbes in India
 - genetically modified aquatic animal in India
 - none of the above**

LL.B ENTRANCE-2019, IIT KHARAGPUR

115. Agent means
- a. the person who enters into a contract on behalf of another**
 - b. the person who enters into a contract with the government
 - c. the person who enters into a contract with himself
 - d. none of the above
116. Who appoints the President of India?
- a. Electoral college consisting of Lok sabha
 - b. Electoral college consisting of Rajya Sabha
 - c. Electoral college consisting of Lok sabha and Rajya sabha and state Legislatures
 - d. Electoral college consisting of both houses of Parliament and state Legislative assemblies (Vidhan Sabha).**
117. In India, trade secret is protected by the
- a. Uniform Trade Secrets Act
 - b. Common law and contract law**
 - c. Transfer of Property Act
 - d. Official Secrets Act
118. The period of maternity benefit under the Maternity Benefit (Amendment) Act, 2017 is.....weeks
- a. 12 weeks
 - b. 24 weeks**
 - c. 6 weeks
 - d. 10 weeks
119. Patent protection in India is foryears
- a. 10 years
 - b. 15 years
 - c. 20 years**
 - d. 25 years
120. In India competition in the market is regulated bylaw
- a. Anti-trust Law
 - b. Anti-dumping Law
 - c. Competition Law**
 - d. Company Law
121. Software in India is protected underintellectual property law.
- a. Patent
 - b. Copyright
 - c. Trademark
 - d. Trade Secret
122. Is live-in-relationship an offence under Indian Penal Code?
- a. No**
 - b. Yes

LL.B ENTRANCE-2019, IIT KHARAGPUR

- c. May be
 - d. Sometimes
123. Shape of a bottle can be registered as a _____
- a. Copyright
 - b. Trademark
 - c. Design
 - d. Patent
124. State Election Commission is a –
- a. Statutory Body
 - b. Constitutional Body**
 - c. Executive Body
 - d. All of the above
125. The Legislative Assembly in Delhi has been constituted under –
- a. Article 239AA of the Constitution**
 - b. Article 239 of the Constitution
 - c. Article 238 AA of the Constitution
 - d. Article 35 of the Constitution
126. Who appoints a judge of the Supreme Court?
- a. Collegium comprises of the Chief Justice of India and four senior most judges of the Supreme Court
 - b. The President of India**
 - c. Chief Justice of India
 - d. Chief Justice of India on the recommendation of the Government
127. Lokpal is appointed on the recommendation of a committee comprising of -
- a. Prime Minister, Leader of Opposition and Chief Justice of India**
 - b. Prime Minister, Leader of Opposition and Senior Most Judge of the Supreme Court of India
 - c. President of India
 - d. None of the above
128. Writ Jurisdiction is
- a. Only conferred upon the Supreme Court
 - b. Only conferred upon High Courts
 - c. Conferred on both the Supreme Court and High Courts**
 - d. None of the above
129. Right to religion is available
- a. Only to person**
 - b. Only to citizen
 - c. Only to believers
 - d. None of the above

130. Concurrent power under the Constitution means –
- Power available to the centre
 - Power available to the states
 - Power available to both the centre and the states**
 - Power available to Governor and the centre
131. The word ‘Wakf’ is associated with:
- Hindu law
 - Muslim law**
 - Christian law
 - Parsi law
132. A Hindu daughter has right over her ancestral property:
- Yes**
 - No
 - Only with the permission of the male heirs of the family
 - Only with the permission of her father
133. The natural guardian of an unmarried Hindu girl is:
- Only father
 - Father and after him the mother**
 - Grandfather
 - Uncle
134. Which of the following are the grounds of divorce under Hindu law:
- Cruelty
 - Desertion
 - Conversion to other religion
 - All the above**
135. *Saptapadi* is:
- Telling marriage *mantra* seven times
 - The taking of seven steps by the bridegroom and the bride jointly before the sacred fire**
 - Exchanging garland seven times
 - None of the above
136. Under the Muslim law, pronouncing triple talaq over social media/telephone is
- Illegal**
 - Legal
 - Justifiable
 - Immoral
137. A contract is:
- A promise or set of promises enforceable by law.**
 - A promise otherwise unenforceable by law.
 - An agreement not enforceable by law.

- d. A written document.
138. An advertisement is:
- An offer.
 - Generally not an offer.**
 - An expression of interest.
 - An acceptance to an offer.
139. The communication of a proposal is complete:
- When it comes to the knowledge of the person to whom it is made.**
 - When it comes back to the knowledge of the person who makes it.
 - When court recognizes it.
 - When it specifies money without any condition attached to it.
140. B requests A to sell and deliver to him goods on credit. A agrees to do so, provided C will guarantee the payment of the price of the goods. C promises to guarantee the payment in consideration of A's promise to deliver the goods:
- This is not a sufficient consideration for C's promise.
 - This is a sufficient consideration for C's promise.**
 - This is a sufficient consideration for C's promise provided court gives permission.
 - This is a sufficient consideration for C's promise subject only if C agrees to purchase the goods later.
141. As a general rule, competition laws are premised upon:
- Constitutional equitable principle only.
 - Economic principle that competition is desirable in a free market.**
 - Principle of equity.
 - None of the above.
142. Sustainable development includes:
- Polluter Pays Principle
 - Precautionary Principle
 - Public Trust Doctrine
 - All the above.**
143. The headquarters of the United Nations is located in
- New York**
 - Washington
 - San Francisco
 - Sacramento
144. Which one of the following is not within the purview of the Election Commission?
- Conduct of Election of President of India
 - Election of the Prime Minister of India**
 - Recognition of political parties
 - Allotment of symbols to political parties

LL.B ENTRANCE-2019, IIT KHARAGPUR

145. Who amongst the following is regarded as the First Law Officer of the Government of India?
- Chief Justice of India
 - Union Law Minister
 - Attorney General of India**
 - Solicitor General of India
146. The International Court of Justice consists of
- 10 Judges
 - 15 Judges**
 - 20 Judges
 - 25 Judges
147. Which one of the following is NOT an organ of the United Nations?
- General Assembly
 - Security Council
 - Economic and Cultural Council**
 - Economic and Social Council
148. Which one of the following Articles of the Constitution of India safeguards the rights of Minorities to establish and run educational institutions of their own liking?
- Article 19
 - Article 29
 - Article 30**
 - Article 31
149. Right to privacy as a Fundamental Right is implied in
- Right to Freedom
 - Right to Life and Personal Liberty**
 - Right to Equality
 - Right against Exploitation
150. Which of the following domains is used for – profit businesses?
- . net
 - . edu
 - . com**
 - . org
151. When or more persons conjointly commit a robbery, it is known as dacoity
- Two
 - Ten
 - Five**
 - Seven
152. A Test identification parade must be conducted when
- The accused is known to the victim

- b. **The accused is a stranger to the victim**
c. In case of both a and b.
d. None of the above
153. An ordinary citizen can arrest any person who
a. **Commits an offence in his presence**
b. On reasonable suspicion that he has committed an offence
c. On honest belief that he has committed an offence
d. All of the above
154. Sexual Harassment consists in which of the following acts?
a. Request for sexual favours
b. Exhibiting rude behavior
c. Showing pornography
d. **Only a and c**
155. 'Husband is not the master of his wife'. In what connection, did the Supreme Court made the above statement?
a. **Adultery**
b. Cruelty
c. Domestic Violence
d. None of the above
156. The First information report (FIR) should be filed before the
a. Sessions Court
b. Magistrate
c. **Police**
d. Any of the above
157. The right of private defence extends over
a. Body
b. Property
c. Reputation
d. **Only a and b**
158. Taking or enticing a minor girl out of the keeping of her lawful guardian without consent amounts to
a. **Kidnapping**
b. Abduction
c. Wrongful confinement
d. Outraging of Modesty
159. Who frames a charge in a criminal case?
a. Police
b. Prosecutor
c. **Judge**
d. Prosecutor and Defence

160. Any harm whatever illegally caused to any person in body, mind, reputation and property is referred to as :
- Injury**
 - Hurt
 - Intimidation
 - Assault
161. 'X' & 'Y' go to murder 'Z'. 'X' stood on guard with a spear in hand but did not hit 'Z' at all. Y killed 'Z':
- only 'Y' is liable for murder of Z
 - 'X' & 'Y' both are liable for murder of 'Z'**
 - 'X' is not liable as he did not perform any overt act
 - Both a & c.
162. What may be protected under Indian Patent law?
- Discovery
 - Creative and artistic works
 - Inventions**
 - Brands
163. Trade related aspects of Intellectual Properties (TRIPs) agreement is administered by:
- United Nations Organisation (UNO)
 - World Trade Organisation (WTO)**
 - World Health Organisation. (WHO)
 - International Court of Justice (ICJ)
164. What may be protected under Copyright law?
- Ideas
 - Expressions**
 - Both a and b
 - None of the above
165. 'A' tells 'B' that Kolkata Knight Riders will win the IPL 2019. 'B' challenges the statement of 'A'. They bet with each other over the result of the match. This is:
- Illegal agreement
 - Wagering agreement
 - Contingent agreement
 - Both a and b**
166. Which of these is a geographical indication?
- Facebook
 - Champagne**
 - World Wide Web
 - None of the above

LL.B ENTRANCE-2019, IIT KHARAGPUR

167. If you write an original article on developing a new form of medicine for curing cancer, what type of intellectual property law will be suitable for its protection?
- Patent law
 - Trade secret law
 - Copyright law**
 - Laws on geographical indication
168. Unauthorised dissemination of sensitive personal information through social media is an offence under
- Companies Act
 - Information Technology Act**
 - Social Media (Regulation) Act
 - Privacy of Information Act
169. Homosexuality is a relationship
- Abnormal under the law
 - Punishable under the law
 - Prohibited under the law
 - Permissible under the law**
170. Election Code of Conduct is
- Statutory
 - Constitutional
 - Adopted by political parties**
 - None of the above

Rough Work

Paper Name: LLB

All MCQs carry Two Marks (No Negative Marking)

Q.1 to Q.8 on Maths Aptitude

Q.1	A bag contains 3 white, 4 black and 2 red balls. Find the number of ways 3 balls can be drawn from the bag such that it contains at least one red ball.
(A)	102
(B)	49
(C)	42
(D)	74
Q.2	Let $f: [2, \infty) \rightarrow R$ be a real valued function defined as $f(x) = x^2 - 5x + 6$. Then the range of f is
(A)	$(-\infty, \infty)$
(B)	$[0, \infty)$
(C)	$[-0.25, \infty)$
(D)	$[2, \infty)$
Q.3	In a group of 12 friends, each one sends a new year greetings card to every other friends. Then how many total greetings cards were sent by them?
(A)	11^{12}
(B)	144
(C)	132
(D)	121

Q.4	For an angle θ , $(2 + 2 \cot^2 \theta)(5 \sin^2 \theta) =$
(A)	1
(B)	2
(C)	5
(D)	10
Q.5	Find the remainder of 12^{147} on division by 13.
(A)	12
(B)	7
(C)	9
(D)	5
Q.6	Let f be a function on natural numbers defined by $f(1) = 1$ and $f(x + 1) = f(x)^2 + 1$. Then find $f(6)$.
(A)	458330
(B)	677
(C)	340
(D)	2347
Q.7	Evaluate the integral $\int_3^6 2x - 10 dx,$ where $ x $ denotes absolute value of x .

(A)	-3
(B)	5
(C)	2
(D)	4
Q.8	Let $f: R \rightarrow R$ be a real valued function defined by $f(x) = 2x + 3$. Then $f^{-1}(x)$ is
(A)	$\frac{x}{2} - 3$
(B)	$3x + 2$
(C)	$3x - 2$
(D)	$(x - 3)/2$

Q.9 to Q.18 on Science Aptitude

Q.9	In inorganic chemistry, the Racah parameter is used to
(A)	Identify electrostatic pressure
(B)	Explain the effects of electron to electron repulsion in metal complexes
(C)	Explain the state of energy between molecules
(D)	Explain the chelating effect
Q.10	Identify the following structure.

	
(A)	Cyclopentadiene
(B)	1,4 pentadiene
(C)	Butadiene
(D)	Hexadiene
Q.11	The chemical formula of $[\text{CO}(\text{NH}_2)_2]$ relates to
(A)	Urea
(B)	Ammonium Nitrate
(C)	Ammonium Citrate
(D)	Ammonium Acetate
Q.12	Which enzyme does not adhere to central dogma?
(A)	RNA polymerase
(B)	Reverse transcriptase
(C)	DNA polymerase-III
(D)	DNA polymerase –I
Q.13	Which of the statements regarding gram staining is wrong?
(A)	<i>Mycobacterium tuberculosis</i> stains blue because of the thick lipid layer
(B)	<i>Streptococcus pyogenes</i> stains blue because of a thick peptidoglycan layer

(C)	<i>Escherichia coli</i> stains pink because of a thin peptidoglycan layer
(D)	<i>Mycoplasma pneumoniae</i> is not visible in the Gram's stain because it has no cell wall
Q.14	What is the probability of having a girl child in fifth pregnancy if the first four progenies are boys?
(A)	25%
(B)	50%
(C)	65%
(D)	10%
Q.15.	If the volume remains constant during the deformation, what is the Poisson's ratio of the material?
(A)	0.50
(B)	0.33
(C)	1.0
(D)	0.01
Q.16	Specific Heat Capacity has unit as
(A)	J/kg.K
(B)	J/mol.K
(C)	J.ohm/sec.K ²

(D)	W/m.K
Q.17	Which of the following direction lies on the (111) plane in a cubic crystal
(A)	[111]
(B)	$[1\bar{2}\bar{1}]$
(C)	$[\bar{2}11]$
(D)	[101]
Q.18	The magnetic field at a point x on the axis of a small bar magnet is equal to the field at a point y on the equator of the same magnet. The ratio of the distances of x and y from the centre of the magnet is
(A)	$3^{1/3}$
(B)	$2^{1/3}$
(C)	$2^{1/2}$
(D)	2^3

Q.19 to Q.48 on English

Q.19	<p>Here is an email someone received from a friend. Read the following email and answer the questions:</p> <p>Hi! I've been meaning to write for ages and finally today I'm actually doing something about it. Not that I'm trying to make excuses for myself, it's been really hard to sit down and write, as I've been moving around so much. Since we last saw each other I've unpacked my bags in four different cities. This job has turned out to be more of a whirlwind than I expected, but it's all good! I went from London to Prague to set up a new regional office there. You know I'd always wanted to go, but maybe I was imagining Prague in spring when I used to talk about that. Winter was</p>
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	<p>really hard, with minus 15 degrees in the mornings and dark really early in the evening. But at least it was blue skies and white snow and not days on end of grey skies and rain, like at home. It's tough being away from home over Christmas, though, and Skype on Christmas Day wasn't really the same as being with everyone.</p> <p>From there I was on another three-month mission to oversee the set-up of the office in New York. Loved, loved, loved New York! It's like being in one big TV show, as everywhere looks just a little bit familiar. I did every tourist thing you can think of when I wasn't working, and must have spent most of my salary on eating out. It was really hard to leave for the next job, especially as I kind of met someone (!) More about Michael later....</p> <p>So then I was posted to LA, which felt like a whole other country compared with the East Coast. I could definitely get used to that kind of outdoor, beach lifestyle, but I didn't spend as much time getting to know California as I could have because I was flying back to see Michael every other weekend. He came to see me when he could, but his job means he's often working at weekends, so he couldn't make the flight very often. Those three months flew by and then I was off again, to Frankfurt, which is where I am now. And ... so is Michael! He got a month off work and we're trying to work out how we can be in the same place at the same time for a while. We figure the first step in that direction is getting married, which is also why I wanted to write – I can't get married without my oldest friend there! The wedding's going to be at home in London in September and I hope you can come!</p> <p>Anyway, tell me all your news and I promise not to leave it so long this time! Lots of love,</p> <p>Which was a place that she didn't really see much of?</p>
(A)	California
(B)	London
(C)	New York
(D)	Frankfurt
Q.20	<p>Here is an email someone received from a friend. Read the following email and answer the questions:</p> <p>Hi! I've been meaning to write for ages and finally today I'm actually doing something about it. Not that I'm trying to make excuses for myself, it's been really hard to sit down and write, as I've been moving around so much. Since we last saw each other I've unpacked my bags in four different cities. This job has turned out to be more of a whirlwind than I expected, but it's all good! I went from London to Prague to set up a new regional office there. You know I'd always wanted to go, but</p>

	<p>maybe I was imagining Prague in spring when I used to talk about that. Winter was really hard, with minus 15 degrees in the mornings and dark really early in the evening. But at least it was blue skies and white snow and not days on end of grey skies and rain, like at home. It's tough being away from home over Christmas, though, and Skype on Christmas Day wasn't really the same as being with everyone.</p> <p>From there I was on another three-month mission to oversee the set-up of the office in New York. Loved, loved, loved New York! It's like being in one big TV show, as everywhere looks just a little bit familiar. I did every tourist thing you can think of when I wasn't working, and must have spent most of my salary on eating out. It was really hard to leave for the next job, especially as I kind of met someone (!) More about Michael later....</p> <p>So then I was posted to LA, which felt like a whole other country compared with the East Coast. I could definitely get used to that kind of outdoor, beach lifestyle, but I didn't spend as much time getting to know California as I could have because I was flying back to see Michael every other weekend. He came to see me when he could, but his job means he's often working at weekends, so he couldn't make the flight very often. Those three months flew by and then I was off again, to Frankfurt, which is where I am now. And ... so is Michael! He got a month off work and we're trying to work out how we can be in the same place at the same time for a while. We figure the first step in that direction is getting married, which is also why I wanted to write – I can't get married without my oldest friend there! The wedding's going to be at home in London in September and I hope you can come!</p> <p>Anyway, tell me all your news and I promise not to leave it so long this time! Lots of love,</p> <p>Which was the most recent city she's lived in?</p>
(A)	Frankfurt
(B)	California
(C)	London
(D)	Prague
Q. 21	<p>Here is an email someone received from a friend. Read the following email and answer the questions:</p> <p>Hi! I've been meaning to write for ages and finally today I'm actually doing something about it. Not that I'm trying to make excuses for myself, it's been really hard to sit down and write, as I've been moving around so much. Since we last saw each other I've unpacked my bags in four different cities. This job has turned out to be more of a whirlwind than I expected, but it's all good! I went from London to</p>

	<p>Prague to set up a new regional office there. You know I'd always wanted to go, but maybe I was imagining Prague in spring when I used to talk about that. Winter was really hard, with minus 15 degrees in the mornings and dark really early in the evening. But at least it was blue skies and white snow and not days on end of grey skies and rain, like at home. It's tough being away from home over Christmas, though, and Skype on Christmas Day wasn't really the same as being with everyone.</p> <p>From there I was on another three-month mission to oversee the set-up of the office in New York. Loved, loved, loved New York! It's like being in one big TV show, as everywhere looks just a little bit familiar. I did every tourist thing you can think of when I wasn't working, and must have spent most of my salary on eating out. It was really hard to leave for the next job, especially as I kind of met someone (!) More about Michael later....</p> <p>So then I was posted to LA, which felt like a whole other country compared with the East Coast. I could definitely get used to that kind of outdoor, beach lifestyle, but I didn't spend as much time getting to know California as I could have because I was flying back to see Michael every other weekend. He came to see me when he could, but his job means he's often working at weekends, so he couldn't make the flight very often. Those three months flew by and then I was off again, to Frankfurt, which is where I am now. And ... so is Michael! He got a month off work and we're trying to work out how we can be in the same place at the same time for a while. We figure the first step in that direction is getting married, which is also why I wanted to write – I can't get married without my oldest friend there! The wedding's going to be at home in London in September and I hope you can come!</p> <p>Anyway, tell me all your news and I promise not to leave it so long this time! Lots of love,</p> <p>Recently Kath has been</p>
(A)	Making an effort to email people she knows
(B)	Too busy to even think about writing emails
(C)	Thinking about writing an email to a friend
(D)	Cooking food for her friends
Q. 22	<p>Here is an email someone received from a friend. Read the following email and answer the questions:</p> <p>Hi! I've been meaning to write for ages and finally today I'm actually doing something about it. Not that I'm trying to make excuses for myself, it's been really hard to sit down and write, as I've been moving around so much. Since we last saw each other I've unpacked my bags in four different cities. This job has turned out to</p>

	<p>be more of a whirlwind than I expected, but it's all good! I went from London to Prague to set up a new regional office there. You know I'd always wanted to go, but maybe I was imagining Prague in spring when I used to talk about that. Winter was really hard, with minus 15 degrees in the mornings and dark really early in the evening. But at least it was blue skies and white snow and not days on end of grey skies and rain, like at home. It's tough being away from home over Christmas, though, and Skype on Christmas Day wasn't really the same as being with everyone.</p> <p>From there I was on another three-month mission to oversee the set-up of the office in New York. Loved, loved, loved New York! It's like being in one big TV show, as everywhere looks just a little bit familiar. I did every tourist thing you can think of when I wasn't working, and must have spent most of my salary on eating out. It was really hard to leave for the next job, especially as I kind of met someone (!) More about Michael later....</p> <p>So then I was posted to LA, which felt like a whole other country compared with the East Coast. I could definitely get used to that kind of outdoor, beach lifestyle, but I didn't spend as much time getting to know California as I could have because I was flying back to see Michael every other weekend. He came to see me when he could, but his job means he's often working at weekends, so he couldn't make the flight very often. Those three months flew by and then I was off again, to Frankfurt, which is where I am now. And ... so is Michael! He got a month off work and we're trying to work out how we can be in the same place at the same time for a while. We figure the first step in that direction is getting married, which is also why I wanted to write – I can't get married without my oldest friend there! The wedding's going to be at home in London in September and I hope you can come!</p> <p>Anyway, tell me all your news and I promise not to leave it so long this time! Lots of love,</p> <p>In New York, she spent most of her money on</p>
(A)	Tourist attractions
(B)	Restaurants
(C)	A T.V.
(D)	Gadgets
Q. 23	<p>Here is an email someone received from a friend. Read the following email and answer the questions:</p> <p>Hi! I've been meaning to write for ages and finally today I'm actually doing something about it. Not that I'm trying to make excuses for myself, it's been really hard to sit down and write, as I've been moving around so much. Since we last saw</p>

	<p>each other I've unpacked my bags in four different cities. This job has turned out to be more of a whirlwind than I expected, but it's all good! I went from London to Prague to set up a new regional office there. You know I'd always wanted to go, but maybe I was imagining Prague in spring when I used to talk about that. Winter was really hard, with minus 15 degrees in the mornings and dark really early in the evening. But at least it was blue skies and white snow and not days on end of grey skies and rain, like at home. It's tough being away from home over Christmas, though, and Skype on Christmas Day wasn't really the same as being with everyone.</p> <p>From there I was on another three-month mission to oversee the set-up of the office in New York. Loved, loved, loved New York! It's like being in one big TV show, as everywhere looks just a little bit familiar. I did every tourist thing you can think of when I wasn't working, and must have spent most of my salary on eating out. It was really hard to leave for the next job, especially as I kind of met someone (!) More about Michael later....</p> <p>So then I was posted to LA, which felt like a whole other country compared with the East Coast. I could definitely get used to that kind of outdoor, beach lifestyle, but I didn't spend as much time getting to know California as I could have because I was flying back to see Michael every other weekend. He came to see me when he could, but his job means he's often working at weekends, so he couldn't make the flight very often. Those three months flew by and then I was off again, to Frankfurt, which is where I am now. And ... so is Michael! He got a month off work and we're trying to work out how we can be in the same place at the same time for a while. We figure the first step in that direction is getting married, which is also why I wanted to write – I can't get married without my oldest friend there! The wedding's going to be at home in London in September and I hope you can come!</p> <p>Anyway, tell me all your news and I promise not to leave it so long this time! Lots of love,</p> <p>How did Kath feel about LA?</p>
(A)	It's nice for a holiday but not to live
(B)	She would have enjoyed spending more time at the beach
(C)	She didn't really like the beach part of the LA lifestyle
(D)	LA is not a habitable city anymore
Q. 24	<p>Here is an email someone received from a friend. Read the following email and answer the questions:</p> <p>Hi! I've been meaning to write for ages and finally today I'm actually doing something about it. Not that I'm trying to make excuses for myself, it's been really</p>

	<p>hard to sit down and write, as I've been moving around so much. Since we last saw each other I've unpacked my bags in four different cities. This job has turned out to be more of a whirlwind than I expected, but it's all good! I went from London to Prague to set up a new regional office there. You know I'd always wanted to go, but maybe I was imagining Prague in spring when I used to talk about that. Winter was really hard, with minus 15 degrees in the mornings and dark really early in the evening. But at least it was blue skies and white snow and not days on end of grey skies and rain, like at home. It's tough being away from home over Christmas, though, and Skype on Christmas Day wasn't really the same as being with everyone.</p> <p>From there I was on another three-month mission to oversee the set-up of the office in New York. Loved, loved, loved New York! It's like being in one big TV show, as everywhere looks just a little bit familiar. I did every tourist thing you can think of when I wasn't working, and must have spent most of my salary on eating out. It was really hard to leave for the next job, especially as I kind of met someone (!) More about Michael later....</p> <p>So then I was posted to LA, which felt like a whole other country compared with the East Coast. I could definitely get used to that kind of outdoor, beach lifestyle, but I didn't spend as much time getting to know California as I could have because I was flying back to see Michael every other weekend. He came to see me when he could, but his job means he's often working at weekends, so he couldn't make the flight very often. Those three months flew by and then I was off again, to Frankfurt, which is where I am now. And ... so is Michael! He got a month off work and we're trying to work out how we can be in the same place at the same time for a while. We figure the first step in that direction is getting married, which is also why I wanted to write – I can't get married without my oldest friend there! The wedding's going to be at home in London in September and I hope you can come!</p> <p>Anyway, tell me all your news and I promise not to leave it so long this time! Lots of love,</p> <p>Fill in the blank by choosing an appropriate word from the passage:</p> <p>You can't just _____ in and out of their lives and expect them to be fine with that.</p>
(A)	Promise
(B)	Whirlwind
(C)	Work
(D)	Make

Q. 25	Fill in the blank: Nita got dirty _____ rugby.
(A)	Play
(B)	Played
(C)	To play
(D)	Playing
Q. 26	Fill in the blank: Nita is an engineer, _____ she?
(A)	Isn't
(B)	Is
(C)	Aren't
(D)	Haven't
Q. 27	Choose the correct word: The icing was sweet but not _____, with a touch of lemon.
(A)	Cloying
(B)	Chastise
(C)	Debauch
(D)	Discern

Q. 28	Choose the correct word: She described the new criminal bill as a _____ attack on democracy.
(A)	Quell
(B)	Perfidious
(C)	Rebuked
(D)	Efface
Q. 29	One who attacks commonly held beliefs or institutions is called
(A)	Hedonist
(B)	Iconoclast
(C)	Haughty
(D)	Limpid
Q. 30	Find the one-word expression: The lowest point of something
(A)	Nadir
(B)	Neophyte
(C)	Maudlin
(D)	Iridescent

Q. 31	'Look blue' means
(A)	To carry off
(B)	To distinguish oneself
(C)	Keeping in view
(D)	To feel nervous or depressed
Q. 32	A person who changes opinions is called
(A)	A turncoat
(B)	Willy-nilly
(C)	A sharp tongue
(D)	Bad blood
Q. 33	'Ablution' means
(A)	A manually skilled worker
(B)	Dry or barren
(C)	Ash-coloured
(D)	The act of washing yourself
Q. 34	Choose the grammatically correct option for the underlined part: In a world of tight budgets, recycling content is <u>not so much an option rather a necessity.</u>

(A)	Not so much an option but rather a necessity
(B)	Not so much an option as a necessity
(C)	Not so much an option but a necessity
(D)	Not so much an option but also a necessity
Q. 35	The word 'run' has been used in the sentence in four different ways. Choose the option in which the usage of the word is incorrect or inappropriate:
(A)	I must run fast to catch up with him
(B)	Our team scored a goal against the run of play
(C)	You can't run over him like that
(D)	This film is a run-of-the-mill production
Q. 36	'Hackneyed' means
(A)	Trite
(B)	Revered
(C)	Ornate
(D)	Affable
Q. 37	The antonym of 'tranquil' is _____.
(A)	Serene
(B)	Sumptuous

(C)	Beautiful
(D)	Disturbed
Q. 38	Amazement or terror that causes confusion means _____.
(A)	Conjure
(B)	Appease
(C)	Analogy
(D)	Consternation
Q. 39	One word expression of “something that is abnormal” is
(A)	Cohesion
(B)	Connotative
(C)	Atypical
(D)	Alacrity
Q. 40	Pick out the most effective pair of words for the following sentence. _____ the activities of moneylenders could have an adverse impact on those who _____ access to bank credit.
(A)	Encouraging, enjoying
(B)	Permitting, denied
(C)	Confining, entitled

(D)	Curbing, lack
Q. 41	The word 'languid' means
(A)	Gloomy
(B)	Sluggish from fatigue
(C)	Unwholesome
(D)	Lacking consciousness
Q. 42	Choose the appropriate phrasal verb: When he saw the bear, he _____ in fright.
(A)	Backed away
(B)	Put away
(C)	Put off
(D)	Get off
Q. 43	Choose the appropriate phrasal verb: Tommy _____ the red balloon.
(A)	Put off
(B)	Blew up
(C)	Blew off
(D)	Blew of

Paper Name: LLB

Q. 44	Pick out the most effective pair of words for the following sentence. The governmental _____ spurred dramatic improvements in the way waste management is _____ out in many hospitals.
(A)	Rule, thrown
(B)	Plans, conduct
(C)	Crusade, done
(D)	Efforts, carried
Q. 45	Question regarding which there has been much controversy but no solution has been arrived at is
(A)	A wild question
(B)	A vexed question
(C)	A profound question
(D)	An incredulous question
Q. 46	The past tense of 'put' is
(A)	Did put
(B)	Was put
(C)	Puted
(D)	Put
Q. 47	Choose the correct preposition: We drove _____ the city.

Paper Name: LLB

(A)	Into
(B)	In to
(C)	At
(D)	Down
Q. 48	The adverb of 'with artistic skill' is
(A)	Artistically
(B)	Artisticaly
(C)	Art savvy
(D)	Artwise

Q.49 to Q.60 on Logical Reasoning

Q.49	In a row of five people—P, Q, R, S, and T—T is to the left of R, but not directly so. R is immediately to the left of Q. P is between S and T. Who is in the middle of the row?
(A)	P
(B)	Q
(C)	R
(D)	S
Q.50	“All cats are mammals. No mammals are cold-blooded.” Which of the following conclusions is logically valid?

Paper Name: LLB

(A)	All cold-blooded creatures are cats
(B)	No cat is cold-blooded
(C)	Some mammals are not cats
(D)	Some cats are cold-blooded

Q.51	Premise 1: "All students who score above 90% earn scholarships." Premise 2: "Alice earned a scholarship." Which conclusion correctly follows?
(A)	Alice must have scored above 90%
(B)	Alice's scholarship is provisional
(C)	Some scholarship earners do not score above 90%
(D)	No student scoring below 90% can earn a scholarship
Q.52	If some A are B, and all B are C, which of the following must be true?"
(A)	All A are C
(B)	Some C are A
(C)	No A is C

(D)	All B are A
Q.53	Premise 1: "Wherever there is smoke, there is fire." Premise 2: "There is smoke in the hallway." Which conclusion must follow?
(A)	The fire will be extinguished soon
(B)	The hallway is on fire
(C)	There might be smoke in other rooms
(D)	The fire started from an electrical fault
Q.54	Parts: Strap :: Wolf :
(A)	Flow
(B)	Animal
(C)	Wood
(D)	Fox
Q.55	If FRIEND is coded as HUMJTK, how is CANDLE written in that code?
(A)	EDRIRL
(B)	DCJKLI
(C)	ESJEMF
(D)	EIOLHG
Q.56	

	If white is called blue, blue is called red, red is called yellow, yellow is called green, green is called black, black is called violet and violet is called orange, what would be the colour of human blood?
(A)	Red
(B)	Green
(C)	Yellow
(D)	Violet
Q.57	Statements: 1. All squares are rectangles. 2. Some rectangles are triangles. Which of the following conclusions follows logically?
(A)	Some squares are triangles
(B)	All squares are triangle
(C)	No square is a triangle
(D)	No valid conclusion can be drawn
Q.58	Five friends - Alia, Bob, Cathy, Dinesh, and Eva - stand in a line. Alia is somewhere behind Bob. Cathy is ahead of Dinesh but not at the front. Eva is directly behind Cathy. Who is the first in line?
(A)	Bob
(B)	Alia
(C)	Cathy
(D)	Dinesh

Paper Name: LLB

Q.59	Premise 1: "If it rains, then the match is cancelled." Premise 2: "The match is not cancelled."
(A)	It is not raining
(B)	It might be raining
(C)	The match will be rescheduled
(D)	The match must be cancelled
Q.60	"In a set of cars, some are electric, and all electric cars are silent." Which of the following is a valid conclusion?
(A)	All cars are silent
(B)	Some silent vehicles are cars
(C)	No non-electric car is silent
(D)	All cars are noisy

Q.61 to Q.90 on Legal Aptitude

Q.61	The Supreme Court of India invoked the Writ of Continuing Mandamus for the protection and conservation of forests in which of the following case
(A)	M.C. Mehta v. Union of India, 1986
(B)	RLEK Dehradun v. State of Uttar Pradesh, 1985
(C)	T N Godavarnam v. Union of India, 1996

Paper Name: LLB

(D)	Laksmipathy v. State of Karnataka, 1992
Q.62	Sustainable Development Goal 13 deals with combating
(A)	Climate change
(B)	Biodiversity
(C)	Ozone depletion
(D)	Food Security

Q.63	Which of the following organ of the United Nations follows 'one country one vote' principle?
(A)	Trusteeship Council
(B)	Security Council
(C)	General Assembly
(D)	Economic and Social Council
Q.64	A and B are in a boxing match. During the match, A while hitting B suddenly gave a blow to his stomach as a result of which B fell down. Immediately thereafter, B fainted. He was rushed to the hospital where he was declared dead.
(A)	A is liable for the death of B since A intentionally caused his death
(B)	A is liable for the death of B since he should have been careful not to hit him in any vulnerable part of the body
(C)	A is not liable since B knowingly consented to the boxing match

(D)	A is not liable because B was weak and could not bear the brunt of the blow
Q.65	The plaintiff A was denied to vote by the returning officer B, in the parliamentary elections. He unlawfully deprived him of his right to vote on the ground that he was not a permanent resident. Even though the candidate in whose favour he wanted to cast his vote won, A claimed that his legal right to vote was infringed.
(A)	The legal right of A is infringed and he is entitled to damages
(B)	The legal right of A is infringed but he is not entitled to damages, as there is no loss caused
(C)	The legal right of A is not violated, as right to vote is not a fundamental right
(D)	The legal right of A is not violated, as the candidate for whom A was to vote won the elections
Q.66	Which of the following is NOT a tort?
(A)	Defamation
(B)	Trespass
(C)	Murder
(D)	Battery
Q.67	Which of the following is NOT a valid defense under the Penal Law?
(A)	Mistake of law
(B)	Insanity
(C)	Necessity

(D)	Private defense
Q.68	Who owns the Intellectual Property of an invention developed solely by the funds of IIT Delhi?
(A)	IIT Delhi exclusively
(B)	IIT Delhi and the research facility
(C)	The research facility exclusively
(D)	The individual inventor
Q.69	An Industrial Organization used the face of Mahatma Gandhi and <i>Dandi</i> as the trademark of its kitchen salt. Is it legally allowed?
(A)	Yes, it can be trademarked.
(B)	Yes, however the salt has to be of good quality
(C)	No, it cannot be trademarked as it is a national symbol
(D)	Only if the salt belongs from Gujarat
Q.70	An Indian citizen murders a British citizen in London and absconds. He is found by the Indian police in Dehradun. He can be
(A)	Prosecuted in New Delhi only
(B)	Prosecuted in India at a place fixed by Foreign Ministry
(C)	Prosecuted at any place as per the request of the British Government
(D)	Prosecuted in Dehradun only

Q.71	'A' holds 'Z' down and fraudulently takes 'Z's' jewels. What offence 'A' has committed?
(A)	Robbery
(B)	Extortion
(C)	Theft
(D)	Dacoity
Q.72	'M' gave poisoned sweet to 'N' with an intention to kill him. 'N' ate one morsel and kept it on the side. 'P' who was sitting there, picked it up and ate it. 'P' died. M is
(A)	Guilty of murder of P
(B)	Not guilty of murder
(C)	Neither guilty of murder nor of culpable homicide as he never intended to kill P
(D)	Guilty of only culpable homicide not amounting to murder
Q.73	Which of the following is not a fundamental duty under Article 51A of the Indian Constitution?
(A)	To uphold and protect the sovereignty, unity, and integrity of India
(B)	To promote harmony and the spirit of common brotherhood among all people of India
(C)	To safeguard public property and abjure violence
(D)	To vote in elections as a responsible citizen
Q.74	As per Hindu Marriage Act, 1955, the minimum age for a marriage to be solemnized between two Hindus is

(A)	18 years for male, and 21 years for female
(B)	18 years for both male and female
(C)	21 years for male and 18 years for female
(D)	21 years for both male and female
Q.75	In the context of jurisprudence, which of the following best defines the concept of positivism as articulated by John Austin?
(A)	The law is the command of the sovereign, enforced by the threat of sanction
(B)	Law is a moral guide that reflects ethical principles universally applicable
(C)	Law arises from the customs and practices of society, irrespective of the state's authority
(D)	Law is based on social contracts between individuals and the state for the protection of rights
Q.76	A proposes, by a letter sent by post, to sell his house to B. B accepts the proposal by a letter sent by post.
(A)	B may revoke his acceptance at any time before or at the moment when the letter communicating it reaches A, but not afterwards
(B)	B cannot revoke his acceptance
(C)	B may revoke his acceptance after the letter communicating it reaches A
(D)	B may revoke his acceptance only at the moment when the letter reaches A, but not afterwards
Q.77	

Paper Name: LLB

	XYZ is a popular apparel brand, known for winter fashion wear. A designer uses the same brand name and logo on his products without permission. XYZ can protect their intellectual property as
(A)	Textile Mark
(B)	Patent
(C)	Copyright
(D)	Trademark
Q.78	A computer program is used to generate original music. Who owns the copyright for this work?
(A)	The programmer who developed the computer program
(B)	The program itself
(C)	No one, it's considered public domain
(D)	A person who causes the computer to generate the music
Q.79	A small business owner's unique secret recipe is stolen and used by a competitor. What legal remedy might be available?
(A)	Trade secret misappropriation
(B)	Copyright infringement
(C)	Trademark dilution
(D)	Patent infringement
Q.80	The Hindu Marriage Act, 1955 lays down prohibition in marriage on the basis of caste and sub-caste.

(A)	The statement is true and the marriage is valid
(B)	The statement is false but the marriage is valid
(C)	The statement is true but the marriage is irregular
(D)	The statement is true and the marriage is void
Q.81	In the event of vacancy in the office of both President of India and the Vice-President of India, who will discharge the functions of the President of India?
(A)	Senior-most Governor of any State
(B)	Speaker of the Lok Sabha
(C)	Chief Justice of India
(D)	Leader of the majority party in the Lok Sabha
Q.82	Who is known as the watchdog of public finance?
(A)	Standing Committee on Ministry of Finance
(B)	National Institute for Public Finance and Policy
(C)	Comptroller and Auditor-General
(D)	Central Vigilance Commission
Q.83	A transfers property to his wife; but, in case she should die in his life-time, transfers to B that which he had transferred to her. A and his wife perish together, under circumstances which make it impossible to prove that she died before him. The disposition in favour of B
(A)	Does not take effect

Paper Name: LLB

(B)	Takes effect
(C)	Can take effect only with the approval of the Supreme Court
(D)	Only with the approval of municipal commissioner
Q.84	Any person acquiring any immovable property or any share or interest in any such property_____, if any, of any person who is for the time being in actual possession thereof.
(A)	Shall be deemed to have notice of the title
(B)	May take notice of the title
(C)	Should try to take notice of the tile
(D)	Should not care about the tile
Q.85	Which of the following best explains the role of President of India in military affairs?
(A)	Commander-in-chief
(B)	Field Marshal
(C)	Supreme Commander of Armed Forces
(D)	Chairman, Military Staff Commission
Q.86	The Vice-President of India is elected by
(A)	Representatives of Central and State legislatures
(B)	Directly by the people once in five years
(C)	Members of both Houses of the Parliament

(D)	By an electoral college consisting of all members of state legislatures
Q.87	Which among the following are the powers of the Speaker?
(A)	Summon and Adjournment
(B)	Prorogation and Summon
(C)	Only Adjournment
(D)	Summon, Prorogation and Adjournment
Q.88	The pure theory of law advocated by Kelsen implies that
(A)	A theory that excludes everything which is strictly not law
(B)	A theory that includes everything that are law and ethics
(C)	A theory that includes sociology of law
(D)	A theory that entertains historical inquiry
Q.89	Which one of the following statements is related to the Natural Law School?
(A)	Moral judgments cannot be established or defended
(B)	Law is a closed logical system as such correct legal conclusions can be drawn from predetermined legal rules
(C)	Law is a social fact.
(D)	Morality is sine qua non for existence of law.
Q.90	Which of the following is not the criteria of patentability in India?

Paper Name: LLB

(A)	It should be novel
(B)	It should have inventive step
(C)	It must be capable of Industrial application
(D)	It must exclusively be recognizable

Q.91 to 100 Current Affairs

Q.91	Who is the present Chief Justice of India?
(A)	Justice D.Y. Chandrachud
(B)	Justice Sanjiv Khanna
(C)	Justice U.U. Lalit
(D)	Justice N.V. Ramana
Q.92	COP 29 on climate change was held in
(A)	Sharm-El Sheikh
(B)	New York
(C)	Baku
(D)	Warsaw
Q.93	In 2023, the Indian Penal Code was replaced with
(A)	Bharatiya Sakshya Adhinyam

Paper Name: LLB

(B)	Bharatiya Nyaya Sanhita
(C)	Bharatiya Nagarik Suraksha Sanhita
(D)	Bharatiya Adhiniyam Sanhita
Q.94	Who is the current law minister in India?
(A)	Kiran Rijju
(B)	Arjun Meghwal
(C)	Ravishankar Prasad
(D)	Sukanta Majumder
Q.95	World Chess Championship, 2024 was won by
(A)	R. Praggnandhaa
(B)	Gukesh D.
(C)	M. Carlsen
(D)	Ding Liren
Q.96	Against which political leader the International Criminal Court (ICC) has recently issued an arrest warrant for alleged war crimes in Gaza.
(A)	Benjamin Netanyahu
(B)	Ariel Sharon
(C)	Donald Trump

Paper Name: LLB

(D)	Mahmoud Abbas
Q.97	Who won 2024 Booker Prize?
(A)	Samantha Harvey
(B)	Gabriel García Márquez
(C)	Arundhati Roy
(D)	John Green
Q.98	Which organization recently celebrated 70th anniversary of the Convention for the Protection of Cultural Property in the Event of Armed Conflict?
(A)	UNESCO
(B)	WTO
(C)	FAO
(D)	UNICEF
Q.99	2024 Summer Olympics was held in _____.
(A)	United States
(B)	Paris
(C)	Australia
(D)	United Kingdom
Q.100	Who won Australian Open 2025?

Paper Name: LLB

(A)	Jannik Sinner
(B)	Alexander Zverev
(C)	Novak Djokovic
(D)	Carlos Alcaraz