IMPORTANT INSTRUCTIONS

- The maximum marks are 300. Time allotted is **90 MINUTES.**
- There are five sections in the question paper having total **75 questions:**
  - Section – A : Maths (20 Questions)
  - Section – B : Science (20 Questions)
  - Section – C : English (15 Questions)
  - Section – D : Aptitude (10 Questions)
  - Section – E : General Knowledge (10 Questions)
- Each question carries **4 marks.**
- **Negative Marking : ¼ (One-fourth) mark** will be deducted for every incorrect answer.
- **Use only BLUE / BLACK ball pen to fill the circles in bubble sheet.**
- Use of PENCIL is strictly **not allowed.**
- **Use of marker and correction pen is strictly prohibited.**

SECTION – A
MATHS

Choose the correct option.

1) The sum of place value of X and Y in the given numbers 54X973 and Y2635 is 53000, then find the value of 3Y + 2X.

a) 17 b) 19

c) 53 d) 21

2) If 12 + 3 + 4 + 5 + 6 + 7 + 8 + 9 = 55 – 10 and 41 + 42 + 43 + 44 + 45 + 46 + 47 + 48 + 49 = 455−50, then without actually adding 91 + 92 + 93 + 94 + 95 + 96 + 97 + 98 + 99 = ____

a) 999 − 90 b) 995 +10

c) 955 −100 d) Cannot be determined

3) A = 917.35, B = 43.417 and C = 1201.234
Then which of the following expressions will hold the value 3079.351?

a) 2A + B + C b) A + 2B + C

c) A + 2B + 2C d) 3A + 4B + C

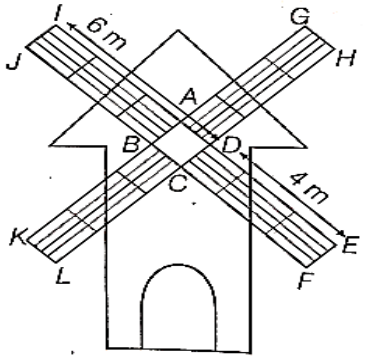
4) The monthly salary of Anika is ₹45000. She spend one-third of it on clothes and half of the remaining amount on groceries. How much money is left with her?

a) ₹10,000 b) ₹5000

c) ₹15,000 d) ₹7500

5) Krish made a windmill for his Science project. He made the blades of the windmill by using wooden sticks of size 6 m. These sticks overlapped each other and formed the square ABCD. What is the area of the square ABCD, so formed?

a) $2\ m^2$
b) $4\ m^2$
c) $24\ m^2$
d) $16\ m^2$



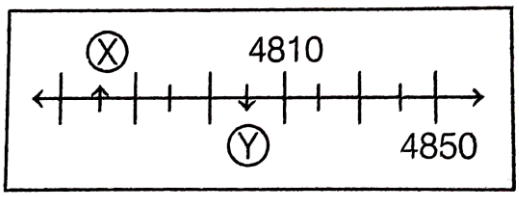
6) Match the following

	Column - I		Column - II
A)	LXXXVIII	(1)	39
B)	XCVIII	(2)	69
C)	LXIX	(3)	160
D)	CLX	(4)	98
E)	XXXIX	(5)	88

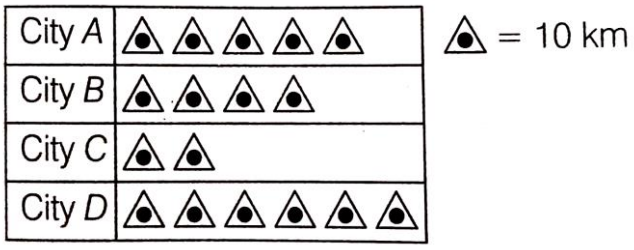
a) A)-(4), B)-(5), C)-(2), D)-(3), E)-(1)
b) A)-(5), B)-(4), C)-(2), D)-(3), E)-(1)
c) A)-(2), B)-(1), C)-(5), D)-(3), E)-(4)
d) A)-(1), B)-(2), C)-(5), D)-(4), E)-(3)

7) Observe the given number line:
What is the difference of X and Y?

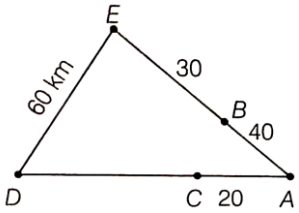
a) 400
b) 50
c) 30
d) 40



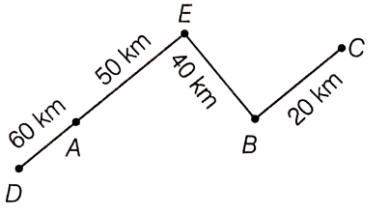
8) The given pictograph shows the distances of cities A, B, C, and D from city E. Which of the following figures represents this information correctly?



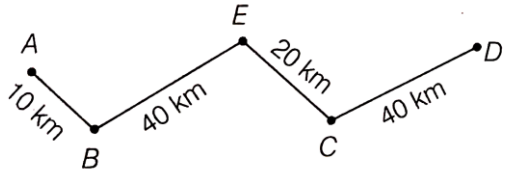
a)



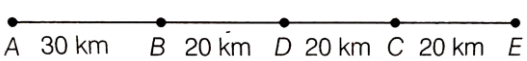
b)



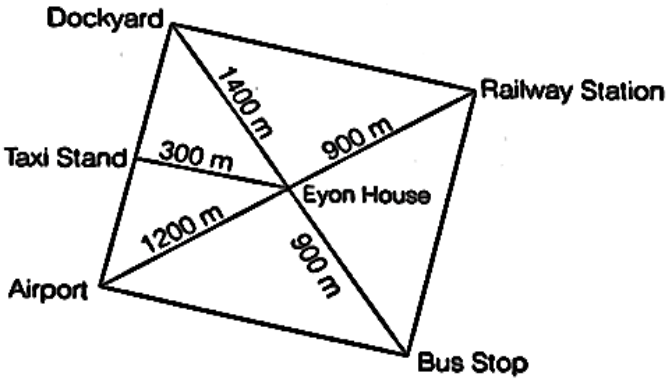
c)



d)

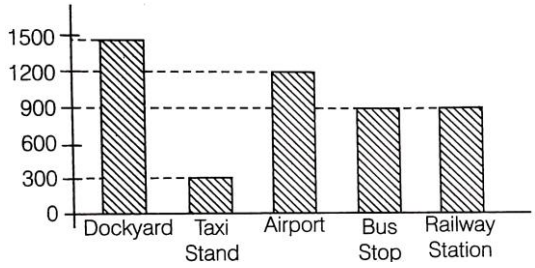


9) Eyon makes a figure which shows the distance of some important places from his house.

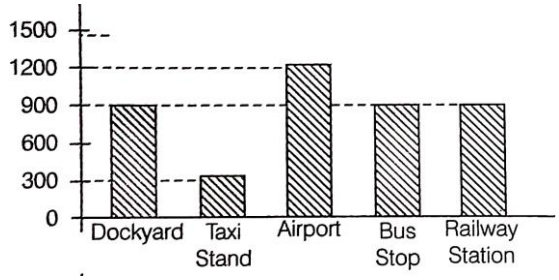


Which one of the following bar graph is correct for the above given picture?

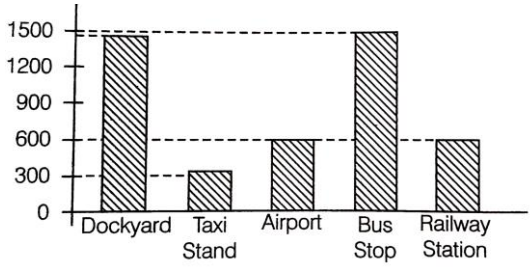
a)



b)



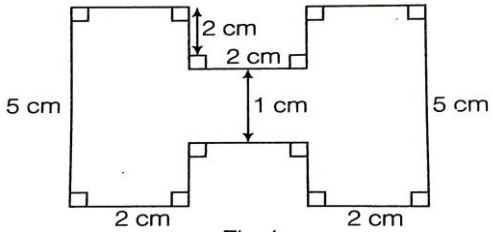
c)



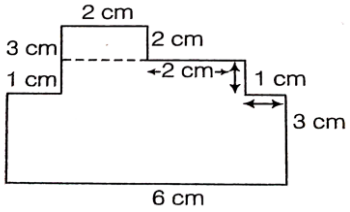
d) None of these

10) Sanjay was asked to colour the boundary of the figures given below with a black sketch pen. In which figure he needs to colour the boundary more ?

a) Fig. 2, 30
b) Fig. 1, 23
c) Fig. 1, 30
d) Fig. 2, 23



(Fig. 1)



(Fig. 2)

11) Find the value of (C + D) – (A + B) by completing the given addition matrix.

+	5,345	7,200
4,520	A	B
9,100	C	D

a) 9120
b) – 9160
c) 9160
d) – 9120

12) Find the missing number: $\left(5\frac{2}{7} \div \frac{1}{7}\right) - \left(3\frac{3}{20} \times 2\frac{1}{3} + 2\frac{1}{2}\right) = ? \times 270\ \frac{3}{2}$

a) $\frac{41}{10}$
b) $-\frac{1}{20}$
c) $-\frac{1}{10}$
d) $\frac{1}{10}$

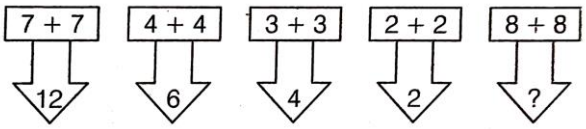
13) The following numbers in the figure follows a pattern. Analysis the pattern and find the value of missing number.

a) 16

b) 64

c) 14

d) 62



14) If $1 = 0 \times 9 + 1; 11 = 1 \times 9 + 2$
$111 = 12 \times 9 + 3; 1111 =$ _____ $\times 9 +$ _____
Then, the missing numbers are

a) 123, 5 b) 1234, 6

c) 123, 4 d) 1234567, 8

15) Which of the following are the dimensions of a rectangle with a perimeter of 26 inch and an area of 42 sq inch?

a) Length-1 inch, width-26 inch b) Length-2 inch, width-13 inch

c) Length-2 inch, width-21 inch d) Length-6 inch, width-7 inch

16) State 'T' for true and 'F' for false and choose the correct option.

I) The perimeter of a rectangle formed by joining two squares of side 4 cm is 24 cm.

II) If the sides of rectangle are doubled, then its area will also be doubled.

III) The side 4 cm of a square having area equals to the rectangle of sides 8 cm by 2 cm.

	(I)	(II)	(III)		(I)	(II)	(III)
a)	T	F	T	b)	T	T	F
c)	T	F	F	d)	F	T	T

17) What number is it?

I) It is a two-digit number.

II) Its unit digit is 1 subtracted from $2 \times (2 \div 2)$.

III) Its ten's digit is 15 subtracted from 36 and then divided by 7.

a) 42 b) 13

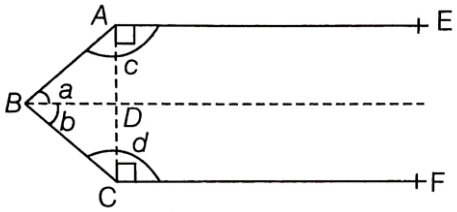
c) 81 d) 31

18) The given figure shows different angles made by joining the lines then which of the following statements is true regarding angles.

I) Only angles a and b are acute angles

II) There is no right angle in the given figure.

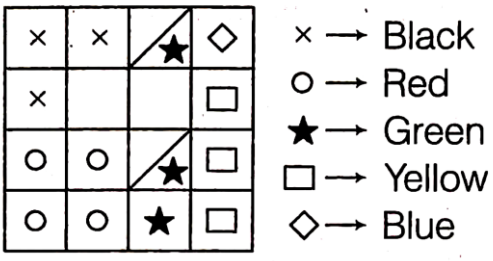
III) ∠c and ∠d are obtuse angles.



a) I), II) b) II), III)

c) I), III) d) Only II)

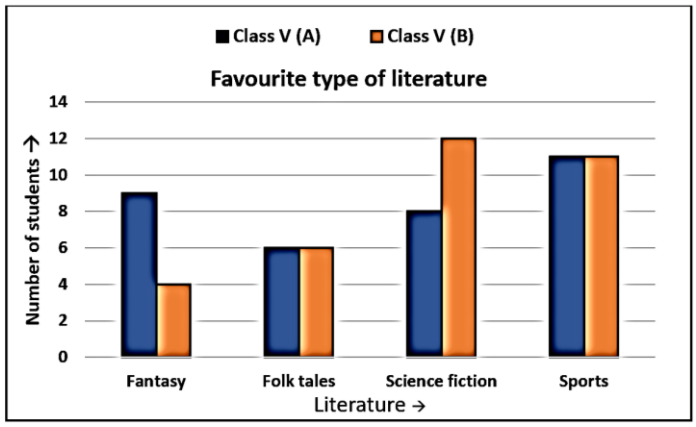
19) Given figure shows the different colours filled in the squares. Match the fractions accordingly.



	Column – A		Column – B	
(I)	Red	(1)	$\frac{1}{8}$	
(II)	Green	(2)	$\frac{1}{16}$	
(III)	Blue	(3)	$\frac{1}{4}$	

	(I)	(II)	(III)		(I)	(II)	(III)
a)	(1)	(2)	(3)	b)	(3)	(1)	(2)
c)	(1)	(3)	(2)	d)	(2)	(1)	(1)

20) The graph below shows the favourite types of the literature of the students of class V (A) and Class V (B). Which type of literature is more preferred by students in class V (A) than in class V(B) and how many students preferred the same?



a) Sports, 9
b) Fantasy, 5
c) Folktales, 4
d) Science fiction, 3

SECTION – B
SCIENCE

21) Which blood cells would increase in number if the body is fighting a strong infection?
a) Red blood cells
b) White blood cells
c) Platelets
d) Plasma

22) Mercury is closest to the Sun, yet Venus is the hottest planet. What could be the best explanation for this?
a) Venus rotates the fastest
b) Venus has thick clouds that trap heat
c) Mercury has more craters
d) Mercury is smaller than Venus

23) A cold drink bottle kept outside forms droplets. Which process explains this change?
a) Evaporation
b) Condensation
c) Sublimation
d) Melting

24) A screw helps lift objects with less effort. Which feature makes it more useful than an inclined plane?
a) It is made of metal
b) It has grooves that increase force
c) It is easy to hold
d) It works without friction

25) Rohan paired one kharif and one rabi crop as Rice : Mustard. Which pair shows the same pattern?
a) Wheat : Pea
b) Chickpea : Oat
c) Soybean : Gram
d) Cowpea : Maize

26) A metal spoon is placed in a cup of hot soup. After a minute, the handle of the spoon also becomes hot. Which property of heat explains this?
a) Heat can travel only through liquids
b) Heat moves from a colder object to a hotter object
c) Heat travels through solids by conduction
d) Heat is produced only when objects burn

27) A plant wilts even with sunlight. Damage to which part stops water movement to leaves?
a) Flowers
b) Roots
c) Fruit
d) Xylem

28) Astronauts needed a strong spacecraft to land on the Moon. Which spacecraft achieved this?
a) PSLV-A1
b) INSAT-1A
c) Apollo 11
d) Chandrayaan-2

29) Some seeds travel long distances. Which dispersal method suits light seeds?
a) Wind
b) Water
c) Animals
d) Explosion

30) Plant and animal remains compressed under soil. Which fuel forms this way?
a) CNG
b) Coconut oil
c) Coal
d) Gravel

31) Which material will not decompose naturally?
a) Plastic bottle
b) Cotton cloth
c) Egg shells
d) Leaves

32) Some planets have harsh conditions. Which is least suitable for life?
a) Earth
b) Saturn
c) Mars
d) Venus

33) Some seeds cling to animals. Which feature helps most?
a) Wings
b) Spines or hooks
c) Smooth surface
d) Heavy shells

34) Heating increases the speed of water molecules. At room temperature (about 25°), water remains in which state of matter?
a) Solid
b) Liquid
c) Gas
d) Ice-water mixture

35) Magnetic strip stores digital data. Which device uses it?
a) Debit card
b) Calculator
c) Mobile phone
d) Headphones

36) Which device converts electrical energy into heat?
a) Gyser
b) Electric bulb
c) Vacuum cleaner
d) Calculator

37) Energy in food is released during respiration. Which nutrient provides most energy?
   a) Proteins
   b) Vitamins
   c) Carbohydrates
   d) Minerals

38) Which cell structure makes proteins?
   a) Ribosomes
   b) Mitochondria
   c) Vacuole
   d) Cell wall

39) What is the jelly-like substance inside a cell?
   a) Nucleus
   b) Cytoplasm
   c) Cell membrane
   d) Chromosome

40) Most freshwater is not easily available. Which explains this?
   a) Rivers hold most freshwater
   b) Lakes contain the largest part
   c) Most freshwater is stored as ice in glaciers
   d) Groundwater is the smallest source

SECTION – C
ENGLISH

Read the text and answer the questions that follow.

India's national animal, the tiger, remains under severe threat. More than a year after the disappearance of the tigers from Sariska became public, the Lord of the jungle has vanished from 50% of its historical habitats in Bihar and Rajasthan. This report on the Tiger tragedy was provided by Wildlife Institute of India (WII). Even in the Shivalik, the tigers have vanished from 30% of their areas.

This threat to the tiger arises both from poaching, as well as loss of habitat and prey species. The tiger is a species most endangered by illegal international trade. The World-Wide Fund for Nature has released its list of the world's ten most in-demand species which are bought, sold, smuggled, killed or captured for trade purposes. The list includes tiger, Asian rhino, elephant, sawfish, porbeagle shark, spiny dogfish and European eel. A surge in rhino poaching over the last few years is also taking its toll on their population, while rampant ivory sales in Asia and Africa pose a threat to elephants.

The only positive story to emerge was that of the Jim Corbett Tiger Reserve in India, where tiger population has been found at a healthy 112 in just 500 square kilometres. While, the Jim Corbett remains safe, elsewhere, the situation looks dismal.

41) The other word used for tiger in the passage is
   a) Endangered
   b) Lord of the jungle
   c) an animal
   d) Jim Corbett

42) Which organization provided the report on the “Tiger tragedy”?
   a) World Wide Fund for Nature (WWF)
   b) National Tiger Conservation Authority (NTCA)
   c) Wildlife Institute of India (WII)
   d) Indian Wildlife Research Council (IWRC)

43) Tigers have vanished from nearly_____ of their historic habitats in Bihar and Rajasthan.
   a) half
   b) one tenth
   c) quarter
   d) one third

44) What are the two main reasons mentioned for the threat to tigers?
   a) Poaching and climate change
   b) Poaching and loss of habitat and prey species
   c) Deforestation and tourism
   d) Pollution and population growth

45) What does the passage suggest as a positive sign for tiger conservation?
   a) Decline in poaching activities
   b) Increase in tiger population at Jim Corbett Reserve
   c) Ban on international wildlife trade
   d) Growth of forest cover in Bihar and Rajasthan

WORD AND STRUCTURE KNOWLEDGE

46) **Directions (for Q 46) :** Fill in the blank with the correct phrasal verb.
Accidentally, I _____ my childhood friend in the market.
   a) boot up
   b) bumped into
   c) clashed upon
   d) boiled down

47) **Directions (for Q 47) :** Choose the option which expresses the correct passive voice.
The batsman hit the ball for a six.
   a) The ball was hit for a six by the batsman.
   b) The ball had been hit for a six by the batsman.
   c) For a six the ball was hit by the batsman.
   d) The ball was being hit for a six by the batsman

48) **Directions (for Q 48) :** Fill in the blank with the correct noun.
For me, watching an adventurous movie always provides me with a real _____ of pleasure.
   a) exhilaration
   b) dawdle
   c) thrilling
   d) woe

49) **Directions (for Q 49) :** Choose the correct preposition to fill in the blank.
_____ writing poems he also writes short stories.
   a) Except for
   b) Beside
   c) Apart from
   d) Besides

50) **Directions (for Q 50) :** How do you spell the word that means something light not serious?
   a) Flsuter
   b) Flostre
   c) Flouster
   d) Fluster

51) **Directions (for Q 51) :** Choose the correct adverb from the given options.
Although the proposal offered by the team was accepted _____ , the terms and condition were not possibly met altogether.
   a) impassively
   b) rhapsodically
   c) perfunctorily
   d) sporadically

52) **Directions (for Q 52) :** Choose the correct synonym of the given word.
Alluring
   a) Elusive
   b) Allowing
   c) Lurking
   d) Captivating

53) **Directions (for Q 53) :** Fill in the blank with the correct noun.
My parents' _____ was full of canned peaches and pears, jars of pickled mangoes and bottles of merlot.
a) larder
b) charnel
c) intromit
d) casket

54) **Directions (for Q 54) :** Choose the correctly punctuated sentences.
move shouted the policeman at the crowd
a) Move, shouted the policeman at the crowd.
b) "Move" shouted the policeman at the crowd!
c) "Move!" shouted the policeman at the crowd.
d) None of these

55) **Directions (for Q 55) :** Choose the option which expresses the correct indirect speech.
Direct: He said to the teacher, "Sir, Kindly help me."
Indirect: _____.
a) He requested the teacher to respectfully help him respectfully.
b) He requested the teacher to help him.
c) He persuaded the teacher for help.
d) He persuaded the teacher that he should be helped with kindness.

SECTION – D
APTITUDE

56) A person walks 12 m north, then 5 m east, then 12 m south. How far and in which direction is he from his starting point?
a) 5 m east
b) 5 m west
c) 12 m north
d) 12 m south

57) Facing west, Rima turns 135° clockwise. Which direction is she facing?
a) South
b) Southeast
c) Northeast
d) North

58) P is Q's sister. Q is R's father. S is R's mother. What is P to S?
a) Sister-in-law
b) Daughter
c) Sister
d) Mother

59) A man travels 10 km east, then 4 km north, then 10 km west, then 4 km south. His final position is:
a) Starting point
b) 4 km south
c) 4 km north
d) 10 km west

60) Jatin is the brother of Mohan. Mohan is the father of Rita. Who is Jatin to Rita?
a) Cousin
b) Uncle
c) Brother
d) Father

61) A person is facing north-east. He turns 90° right, then 135° left. Final direction?
a) West
b) North
c) South
d) Southwest

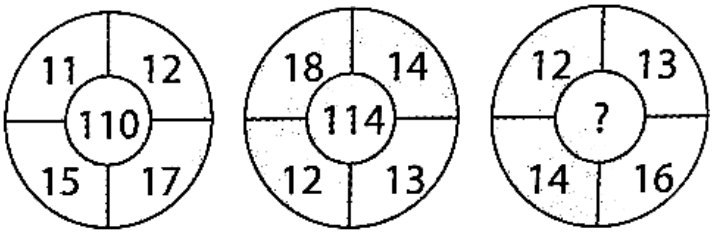
62) Pointing to a girl in a photograph, Mohan said, "she is the daughter of my father's only son. If Mohan has no sister, how is Mohan related to that girl?
a) Uncle
b) Father
c) Brother
d) Father-in-law

63) If 'RENT' is coded as 'SGQX' then how will 'HOUSE' be coded in same language?

a) IQXWJ b) HYRXI

c) IRYWI d) JQXWJ

64) Find the missing number, if same rule is followed in all the three figures.



a) 130 b) 55

c) 110 d) 120

65) In a row of 40 boys, Satish is 10 to the right of Mohan and Keval is 10th to the left of Vilas. If Vilas is 26th from the left end, and there are three boys between Keval and Satish, then what is the position of Rohan in the row?

a) 10^{th} from the right end b) 10^{th} from the left end

c) 39^{th} from the right end d) Data inadequate

SECTION – E
GENERAL KNOWLEDGE

66) Which of the following vitamins is required for clotting of blood in the human body?

a) Vitamin C b) Vitamin A

c) Vitamin B d) Vitamin K

67) The term associated with the processing of computer speed is -

a) CPS b) BITS

c) MIPS d) JPG

68) What does the idiom, "it cost an arm and a leg" mean ?

a) To be very cheap b) To be very expensive

c) To be nervous d) To say what you really feel

69) In September 2025, the Indian Rupee hit a record low of around:

a) ₹ 78 per US dollar b) ₹ 82 per US dollar

c) ₹ 88 per US dollar d) ₹ 95 per US dollar

70) Who was the first president of BCCI?

a) Hamidullah Khan b) Digvijaysinhji Ranjitsinhji Jadeja

c) R.E. Grant Govan d) Sikandar hayat Khan

71) Operation Sindhu (2025) was launched by India for:

a) Providing flood relief in Kerala b) Evacuating Indians from Iran

c) Assisting Maldives after a cyclone d) Early childcare programs

72) Who is the current Governor of Reserve Bank of India?

a) Sanjay Malhotra b) Urjit Patel

c) Shaktikanta Das d) None of these

73) Who is the 52nd Chief Justice of India ?

a) 
Bhushan Ramkrishna Gavai

b) 
Uday Umesh Lalit

c) 
Dhananjaya Y. Chandrachud

d) 
N. V. Ramana

74) Which film has won the Oscar for Best Picture at the 96th Academy Awards 2025?

a) Poor Things
b) Oppenheimer
c) Killers of the Flower Moon
d) Anora

75) India's first digital National Museum of Epigraphy is housed in ___ .

a) Salar Jung Museum, Hyderabad
b) Chhatrapati Shivaji Maharaj Vastu Sangrahalaya, Mumbai
c) Dakshina Chitra Museum, Chennai
d) National Museum, New Delhi