Pinnacle EduCare
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JEE / NEET / Olympiads / NTSE / Boards

P-TQE 2025
Pinnacle Talent Quest Exam

For 6th to 10th Class Students

STAGE - 1 & STAGE - 2

Pinnacle Talent Quest Exam

SAMPLE TEST PAPER

Class 10th

WE ARE THE
CHAMPIONS OF JEE MAIN 2023

13 Students Scored More than **99** Percentile

JEE Mains Percentile	Name
99.59	Garima
99.51	Sukhwinder Singh
99.46	Harshil Goyal
99.86	Dikshit Singla
99.88	Chetanya Jindal
99.90	Krrish Jindal
99.84	Mayank Jindal
99.75	Paawan Khurana
99.61	Jatin Bansal
99.44	Disha
99.85	Priyanka

EXTRAORDINARY RESULTS IN NEET

NEET 2021 MBBS, AIMS – Mohali — **Aarchi**

NEET 2021 MBBS, GMC – Patiala — **Arshdeep**

NEET 2021 MBBS, SGRD Amritsar — **Harmandeep Kaur**

NEET 2022 662/720 DMC–Ludhiana — **Arshita Aggarwal** — NEET AIR – 2446

NEET 2022 686/720 AIIMS–Bilaspur — **Nitish Singla** — NEET AIR – 2253

NEET 2022 661/720 AIMS–Bathinda — **Annaldeep Kaur** — NEET AIR – 2501

NEET 2020 MBBS, GMC –Amritsar — **Satvir Kaur**

NEET 2020 AIR 1 SNST 2020 IISER – Mohali — **Ishatpreet Singh**

NEET 2020 AIR 338 AIIMS Delhi Nursing — **Gitika**

TOP PERFORMANCES IN JEE MAINS & ADVANCE

JEE 2022 IIT-Hyderabad — **Gagan Singla** — JEE Advance AIR 2222

JEE 2022 IIT-Ropar — **Vishal Garg** — JEE Advance AIR 1805

JEE 2022 IIT-Ropar — **Vaibhav Mehta** — JEE Advance AIR 6399

JEE 2021 IIT-BHU — **Tanish Chugh** — JEE Advance AIR 7533

JEE 2021 IIT-Roorkee — **Kartikay Ahuja** — JEE Advance AIR 3675

JEE 2021 IIT - Jammu — **Savneet Kaur** — JEE Advance AIR 10552

JEE 2020 IIT-Ropar — **Yadwinder** — JEE Advance AIR 1785

JEE 2020 IIT-Roorkee — **Sanchit Garg** — JEE Advance AIR 1092

JEE 2020 IIT-Ropar — **Tejinder Singh** — JEE Advance AIR 7737

College	JEE-Main Percentile	Name
PEC-Chandigarh	98.56	Monit Chawla
PEC-Chandigarh	98.43	Bhavansh Singla
	97.27	Krish Kumar
PEC-Chandigarh	99.47	Deepak Gupta
PEC-Chandigarh	98.59	Disha Aggarwal
PEC-Chandigarh	98.58	Nakul Garg
DTU-Delhi	99.69	Rajat Garg
NIT-Allahabad	89.66	Rahul Garg
IIT Allahabad	99.45	Karan Chhabra

Pinnacle Best Results In Region

College	JEE-Main Percentile	Name
	97.04	Gurleen Saini
TIET, Patiala	97.93	Harneet Kaur
DTU - Delhi	97.59	Karan Bansal
PEC-Chandigarh	97.56	Divyam Jain
PEC-Chandigarh	99.03	Pratham Garg
PEC-Chandigarh	98.16	Mohit Tuteja

KVPY RESULT

Rank	Name
Rank - 532	Nitish Singla
Rank - 937	Vishal Garg

ADVANCE OLYMPIADS RESULT

Achievement	Name
IOQM & IOQA	Parth Garg
IOQM	Paawan Khurana
IOQC & IOQA	Vishal Garg
IOQA	Krrish Jindal

NTSE RESULT

Achievement	Name
NTSE Region Topper Rank Punjab 38	Annaldeep Kaur
NTSE State Punjab 161	Jashandeep

NMTC-2022

Achievement	Name
Stage-1	Praney Bansal
Stage-1	Pratham goyal

IOQM-2023

Marks	Name
Marks - 23	Bharti
Marks - 23	Vrishti Mittal
Marks - 20	Bhavit

IMO-2022 RESULT

IR	Name
IR - 5	Vrishti Mittal
IR - 12	Sanket Nagal
IR - 28	Praney Bansal
IR - 29	Pulkit Kansal
IR - 42	Lavish Bajaj
IR - 139	Bhavit
IR - 167	Ishaan Chugh
IR - 279	Utsav
IR - 306	Tanmay
IR - 345	Aditya
IR - 442	Amanveer Singh
IR - 556	Gaurang Nagpal
IR - 973	Mitali

IOS - 2022 RESULT

IR	Name
IR - 4	Amanveer Singh
IR - 87	Pulkit Kansal
IR - 187	Jasmeer Singh
IR - 249	Lapita katrol
IR - 441	Dhruv Mehta
IR - 726	Bhavit
IR - 848	Gaurang Nagpal
IR - 859	Sanket Nagal

NSO RESULT

IR	Name
IR - 13	Vrishti Mittal
IR - 67	Pulkit Kansal
IR - 97	Aashi
IR - 127	Praveer Singh
IR - 133	Dhruv Saha
IR - 208	Dhruv Mehta
IR - 208	Bhavik Kansal

What Makes **Pinnacle** Unique?

1. Best Faculty Team
2. Hi-Tech Classrooms
3. Customized Study material
4. Personal Attention
5. Unlimited Doubt Sessions
6. Best Testing Methodology

- Lecture Recording Lab
- Revision Classes & Self Study Zones
- Online Testing Lab (CBT)
- Smart & AC Classrooms
- Objective + Subjective
- Student Performance and Analysis Report
- Rich Library & Researched Study Modules
- Extra Support to weaker students
- CCTV Campus
- Biometric Attendance

Classroom Program

1 Comprehensive Classroom Lectures

All classes at Pinnacle are conducted by highly qualified and experienced faculty members, mostly IITians. Each chapter is started at the grass root level and is dealt to an extent which is the requirement of competitive examinations, with an aim of enabling the students to develop a comprehensive view of the whole chapter with a thorough understanding.

Doubt Clearance 2

"If you ask a question, you may apprear fool for some time, but if you don't, you'll remain a fool for whole life."System at Pinnacle encourages all students to ask their doubts and questions.

3 Regular Tests Online and Offline

As JEE Mains and Advanced have gone completely online and NEET is in the pipeline, we have launched a dedicated online testing platform where students can practise over CBT (Computer Based Tests). The combination of online and offline testing modes based on latest JEE/NEET patterns ensure that students are at par with the recent changes. Students and check their test reports and performance analysis via a unique online login ID. Their results are also communicated to parents via SMS.

Addressing the Board Exam 4

Pinnacle has a very distinct methodology for preparing the students for competitive examinations while in full synchronization with Board Exams as well. Board level tests are conducted alongside the regular JEE/NEET tests and the copies are graded at very meticulous level by teachers. Students receive methodological tips so as to perform excellent in the board Exams as well.

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JEE / NEET / Olympiads / NTSE / Boards

- Engineering JEE Main & Adv.
- Medical NEET
- Foundation VIII, IX, X, NTSE, Olympiads
- Subjective Boards

Section – A
Science

This section contains **30 Multiple Choice Questions**. Each question has four options out of which **ONLY ONE** is correct.

1. Two plane mirrors A and B are aligned parallel to each other as shown in the figure. A light ray is incident at an angle $30°$ at a point just inside one end of A. The plane of incidence coincides with the plane of the figure. The maximum number of times the ray undergoes reflections (including the first one), before it emerges out, is:
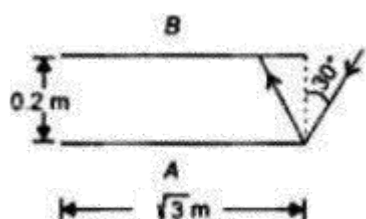
   (a) 17
   (b) 15
   (c) 13
   (d) 10

2. A mirror is broken into two parts and these parts are separated by a distance of 1 cm as shown in figure. The focal length of the mirror is 10 cm. The distance between the images (in cm), formed by the two parts of mirror when the object is midway between the two principal axes are
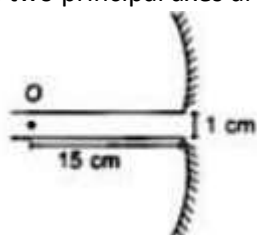
   (a) 4
   (b) 3
   (c) 2
   (d) 1

3. A heater coil is cut into two equal parts and now connected in parallel and used in the heater the heat generated now will be:
   (a) Doubled
   (b) Four times
   (c) One fourth
   (d) Halved

4. The diagram given below shows a circuit containing a bulb B, a ideal voltmeter V and a ideal ammeter. The voltmeter reading is 5.6 volt and the ammeter reading is 7 ampere. Which of the following options is incorrect for the given circuit diagram?
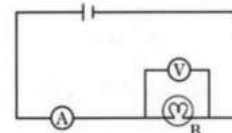
   (a) The resistance of the bulb is 0.6 ohm
   (b) The power of the bulb is 39.2 watt
   (c) The resistance of the circuit is 0.8 ohm
   (d) Potential difference across battery is 5.6V

5. In the given figure a solenoid wound on a core of soft iron. Polarity of end x when the current flows in the direction opposite to that as shown?
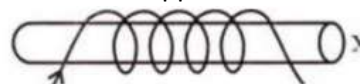
   (a) North
   (b) South
   (c) South-north
   (d) North-south

6. A body falls freely from a tower and travels a distance of 55 m in its last second. The height of the tower is:
   (a) 154 m
   (b) 145 m
   (c) 180 m
   (d) 165 m

7. The radius of the path of a charged particle in a uniform magnetic field is directly proportional to:
   (a) Charge of the particle
   (b) Momentum of the particle
   (c) Energy of the particle
   (d) Intensity of field

8. A lens behaves as a converging lens in air and a diverging lens in water. The refractive index of lens must not be
   (a) 1.2
   (b) 1.3
   (c) 1.1
   (d) 1.4

9. In a neon gas discharge tube Ne^+ ions moving through a cross-section of the tube each second to the right is 2.9×10^{18} while 1.2×10^{18} electrons move towards left in the same time; the electronic charge being 1.6×10^{-19} C the net electric current is:

    (a) 0.27 A to the right
    (b) 0.66 A to the right
    (c) 0.66 A to the left
    (d) Zero

10. A short sighted person uses a spectacle of power - 0.4 D to see very distant objects. How far can he see without using spectacle?
    (a) 40 m
    (b) 100 m
    (c) 2.5 m
    (d) 10 m

11. For the given reaction, match column I with column and mark the correct option from the codes given below

$Fe_2O_3 + xCO \rightarrow yFe + xCO_2$
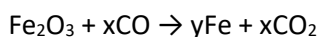
Column I	Column II
(1) Oxidizing agent	(i) 2
(2) Reducing agent	(ii) 3
(3) x	(iii) Fe_2O_3
(4) y	(iv) CO

    (a) 1 – (iv); 2 – (iii); 3 – (ii); 4 – (i)
    (b) 1 – (iv); 2 – (iii); 3 – (i); 4 – (ii)
    (c) 1 – (iii); 2 – (iv); 3 – (ii); 4 – (i)
    (d) 1 – (iii); 2 – (iv); 3 – (i); 4 – (ii)

12. Match column I with Column II and mark the correct option from the given codes.

Column I	Column II
(1) $NaHCO_3$	(i) used for disinfecting water
(2) Na_2CO_3	(ii) used in soda –acid fire extinguishers
(3) $CaOCl_2$	(iii) used for removing permanent hardness of water
(4) $CaSO_4 \cdot \frac{1}{2} H_2O$	(iv) Used for making toys, materials for decoration

    (a) 1 – (iii); 2 – (i), 3 – (iv); 4 – (ii)
    (b) 1 – (ii); 2 – (iii), 3 – (i); 4 – (iv)
    (c) 1 – (iii); 2 – (ii), 3 – (i); 4 – (iv)
    (d) 1 – (i); 2 – (ii); 3 – (iv); 4 – (iii)

13. A water insoluble substance 'X' on reacting with dilute H_2SO_4 released a colorless and odorless gas 'Y'. When this gas was passed through lime water, it initially became milky due to the formation of 'Z' and the milkness disappeared when the gas pass in excess & form 'R'. X, Y, Z & R are respectively
    (a) Limestone, Carbonic acid, Carbon dioxide, Calcium bicarbonate
    (b) Quick lime, Limestone, Carbon dioxide, Calcium bicarbonate
    (c) Limestone, Carbon dioxide, Calcium bicarbonate, Calcium hydroxide
    (d) Limestone, Carbon dioxide, Limestone, Calcium bicarbonate

14. In the reaction, $CO_3^{2-} + H_2O \rightarrow HCO_3^- + OH^-$,water is a
    (a) Bronsted acid
    (b) Bronsted base
    (c) Conjugate acid
    (d) Conjugate base

15. Vishakha took few wire pieces made up of different metals and placed them in blue solution of copper sulphate. What will be the colour of the solutions present in beakers I, II and III after half an hour?
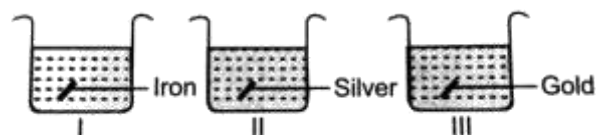
    (a) (i) → Green; (II) → Blue; (III) → Green
    (b) (i) → Blue; (II) → Green; (III) → Green
    (c) (i) → Green; (II) → Blue; (III) → Blue
    (d) (i) → Blue; (II) → Blue; (III) → Blue

16. A person adds 1.71 gram of sugar ($C_{12}H_{22}O_{11}$) in order to sweeten his tea. The number of carbon atoms added are
(mol. mass of sugar = 342)
    (a) 3.6×10^{22}
    (b) 7.2×10^{22}
    (c) 0.05
    (d) 6.6×10^{22}

17. Oxidation is process which involves:
    (a) Addition of oxygen
    (b) Removal of hydrogen
    (c) Loss of electrons
    (d) All are correct

18. For the following reaction

$$2Pb(NO_3)_{\underline{P}} \xrightarrow{\Delta} 2PbO_{\underline{Q}} + \underline{R}NO_2 + \underline{Z}O_2$$
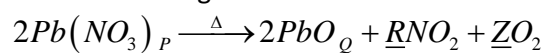
$\dfrac{P \times R}{Q + Z}$ is

    (a) 3
    (b) 4
    (c) 1
    (d) 5

19. The pH number of liquid tells its level of acidity or alkalinity. Some chemicals have different Colours when put into liquids with different levels of acidity. These chemicals are called indicators. The following table shows the colour changes that occur with four different acid-base indicators.

Indicator	Colour of Indicator		
	Acidic pH		Basic
	1 2 3 4 5 6 7 8 9 10 11 12 13 14		
A	red		blue
B	clear		pink
C	red	orange	
D	yellow		purple

Four liquids a, b, c and d were tested with indicators A, B, C and D. The results are recorded Below. Which liquid has the highest pH?

Liquid	Colour of indicator			
	Indicator A	Indicator B	Indicator C	Indicator D
(a)	Blue	clear	orange	purple
(b)	Blue	pink	orange	purple
(c)	Red	clear	red	yellow
(d)	Red	clear	orange	yellow

20. If H^+ ion concentration of a solution is increased 10 times its pH will
    (a) Increases by 1
    (b) Remains unchanged
    (c) Decreases by 1
    (d) Increases by 10

21. Which one of the following statements is correct?
    Statement 1: In aerobic respiration, 38 molecules of ATP are produced by complete oxidation of one gram – mole of glucose.
    Statement 2: In anaerobic respiration only 2 molecules of ATP are formed.
    (a) Statement 1
    (b) Statement 2
    (c) Both the statement are correct
    (d) Both statements are in correct

22. What is the function of blood?
    (a) Transportation of respiratory gases
    (b) Regulation of body temperature.
    (c) Transportation of waste products.
    (d) All the above

23. Which of the following is the correct sequence of the processes taking place in nutrition in animals?
    (a) Ingestion, Assimilation, Digestion, Absorption, Egestion
    (b) Assimilation, Absorption, Ingestion, Digestion, Egestion
    (c) Ingestion, Digestion, Absorption, Assimilation, Egestion
    (d) Ingestion, Digestion, Assimilation, Absorption, Egestion

24. The nephrons and alveoli are common in their
    (a) Structural anatomy
    (b) Functional similarity in elimination of nitrogenous waste
    (c) Functional similarity in elimination of metabolic waste
    (d) Surface area for exchange of material

25. Which metal is associated with haemoglobin?
    (a) Copper
    (b) Iron
    (c) Aluminium
    (d) Potassium

26. The xylem in plants are responsible for

    (a) Transport of food
    (b) Transport of water only
    (c) Transport of water and dissolved minerals in solution form
    (d) Transport of food in glucose form

27. In a monohybrid cross between two heterozygous individuals, percentage of pure homozygous individuals obtained in F1 generation is
    (a) 25%
    (b) 50%
    (c) 75%
    (d) 100%

28. In the below reaction indicates the product of glucose breakdown under different conditions. Identify for the A, B, C respectively where these reactions are taking place
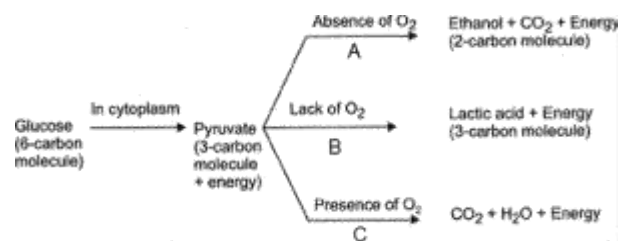
    (a) Mitochondria, Yeast, Muscles cells
    (b) Yeast, Mitochondria, Muscles cells
    (c) Mitochondria, Muscles cells, Yeast
    (d) Muscles cells, Yeast, Mitochondria

29. The genotype for the height of an organism is Tt. What conclusion may be drawn from this?
    (a) The allele for height has at least two different genes
    (b) There are at least two different alleles for the gene for height
    (c) There are two different genes for height, each having a single allele
    (d) There is one allele for height with two different forms.

30. Pure breeding pea plants with green pods are crossed with pure breeding pea plants with yellow pods. All the F1 generation plants have green pods. Plants from the F1 generation are allowed to be interbred. What colour of pods will be observed in F2 generation plants?
    (a) All green
    (b) All yellow
    (c) 1 green : 1 yellow
    (d) 3 green : 1 yellow

Section – B
Mathematics

This section contains **20 Multiple Choice Questions**. Each question has four options out of which **ONLY ONE** is correct.

31. The length, breadth and height of a room are 8 m 25 cm, 6 m 75 cm and 4 m 50 cm respectively, then the longest rod which can measure the three dimensions of the room exactly:
    (a) 65 cm
    (b) 70 cm
    (c) 75 cm
    (d) 80 cm

32. The rationalizing factor of $\sqrt[5]{a^2b^3c^4}$ is_____

    (a) $\sqrt[5]{a^3b^2c}$

    (b) $\sqrt[4]{a^3b^2c}$

    (c) $\sqrt[3]{a^3b^2c}$

    (a) $\sqrt{a^3b^2c}$

33. If x and y are any positive integers, then $(x^2 - x) + (y^2 - y)$ is always:
    (a) Even number
    (b) Odd number
    (c) Can't say
    (d) Both even and odd are possible

34. Find the sum of
    $$\frac{1}{3\times 7}+\frac{1}{7\times 11}+\frac{1}{11\times 15}+....+\frac{1}{99\times 103}$$
    (a) $\frac{100}{309}$

    (b) $\frac{101}{309}$

    (c) $\frac{25}{309}$

    (d) $\frac{105}{309}$

35. Find the greatest number that will divide 46, 91 and 181 so as to leave the same remainder in each case:
    (a) 4
    (b) 7
    (c) 9
    (d) 45

36. In figure shows the graph of the polynomial $f(x) = ax^2 + bx + c$. Then:
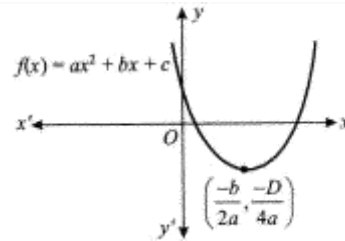
    (a) a > 0, b > 0 and c > 0
    (b) a > 0, b < 0 and c > 0
    (c) a > 0, b < 0 and c < 0
    (d) a > 0, b > 0 and c < 0

37. If $p(x) = x^3 + bx^2 + cx + 5$ has one zero $\sqrt{5}+2$ and b and c are rational numbers then find sum of other two zeros.
    (a) $\sqrt{5}+7$
    (b) $\sqrt{5}-7$
    (c) $7+\sqrt{5}$
    (d) $7-\sqrt{5}$

38. If $\alpha \ and \ \beta$ are the zeros of $p(x) = 3x^2 - 5x + b$ then find the polynomial whose zeros are $\frac{1}{\alpha} and \frac{1}{\beta}$:
    (a) $k[bx^2 + 5x + 3]$
    (b) $k[bx^2 - 5x + 3]$
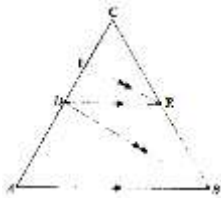   (c) $k[x^2 - 5x + 9]$
    (d) $k[x^2 - x + 1]$

39. If $11^7 + 4^7$ is divided by 15 then the remainder is:
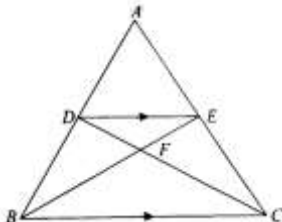   (a) 0
    (b) 1
    (c) 2
    (d) – 2

40. If $\sin \theta - \cos \theta = \sqrt{2} \sin (90° - \theta)$, then $\tan \theta =$
    (a) $\sqrt{2} - 1$
    (b) $\sqrt{2}$
    (c) $1 - \sqrt{2}$

(d) $\sqrt{2}+1$

41. If $\sin\theta + \sin^2\theta = 1$, then the value of $\cos^2\theta + \cos^4\theta$ is:
    (a) 3
    (b) 2
    (c) 1
    (d) 0

42. If $2^{\sin x + \cos y} = 1, 16^{\sin^2 x + \cos^2 y} = 4$ then values of sin x and cos y respectively are:
    (a) $-\dfrac{1}{2}, \dfrac{1}{2}$
    (b) $\dfrac{1}{2}, -\dfrac{1}{3}$
    (c) 1, - 1
    (d) $\dfrac{1}{\sqrt{2}}, \dfrac{-1}{\sqrt{2}}$

43. If $\csc\theta + \sin\theta = 2$, then the value of $\csc^{50}\theta + \sin^{50}\theta$ is….
    (a) 2
    (b) 100
    (c) 0
    (d) 50

44. In the given figure, AB ∥ DE and BD ∥ EF, then:

    (a) $AD^2 = CF \times AC$
    (b) $DC^2 = CF \times AC$
    (c) $CE^2 = DE \times BF$
    (d) $EF^2 = BD.AB$

45. In the given figure DE∥BC and AD:DB = 5 :4, find the ratio ar.(ΔCFB):ar. (ΔDEF)

    (a) 5 :9
    (b) 4 : 9
    (c) 25 : 81

(d) 81 : 25

46. The graphs of the equations x – y = 2 and kx + y = 3, where k is a constant, intersect at the point (x, y) in the first quadrant, if and only if k is:
    (a) Equal to -1
    (b) Greater than – 1
    (c) Less than $\dfrac{3}{2}$
    (d) Lying between – 1 and $\dfrac{3}{2}$

47. Value of $[(0.111)^3 + (0.222)^3 - (0.333)^3 + (0.333)^2(0.222)]^2$
    (a) 222
    (b) 0
    (c) 333
    (d) 2

48. $(\sqrt[3]{3} + \sqrt[3]{2})(\sqrt[3]{9} + \sqrt[3]{4} - \sqrt[3]{6}) = ?$
    (a) 5
    (b) $\sqrt[9]{5}$
    (c) $\sqrt[6]{5}$
    (d) $\sqrt[3]{5}$

49. If the coordinates of the midpoints of the sides of a triangle are (1, 1), (2, - 3) and (3, 4), then the centroid of the triangle is:
    (a) $\left(3, \dfrac{1}{3}\right)$
    (b) $\left(1, \dfrac{2}{3}\right)$
    (c) (3, 1)
    (d) $\left(2, \dfrac{2}{3}\right)$

50. The condition of points (a, 0), (0, b) and (1, 1) lie on straight line will be:
    (a) ab = 1
    (b) $\dfrac{a+b}{ab} = 1$
    (c) a – b = 1
    (d) $\dfrac{ab}{a-b} = 1$

Section – C
Mental Ability

This section contains **10 Multiple Choice Questions**. Each question has four options out of which **ONLY ONE** is correct.

51. Complete the series.
5,6,10,19,35 ?
(a) 50
(b) 55
(c) 60
(d) 71

52. A letter number series is given with one or more terms missing as shown below. Choose the alternative next in the sequence.
A4X, D9U, G16R, _____
(a) K25P
(b) J25P
(c) J25O
(d) J25C

53. Direction: In a certain code language '782' means 'Flowers are beautiful' '692' means 'Roses are red'628 means 'Roses are 'beautiful'
Which number denotes 'Flowers'?
(a) 8
(b) 7
(c) 2
(d) 6

54. Anmol finds that he is twelfth from the right in a line of boys and fourth from the left, how many boys should be added to the line such that there are 35 boys in the line?
(a) 19
(b) 13
(c) 14
(d) 20

55. Given that
1. A is the mother of B
2. C is the son of A
3. D is the brother of E
4. E is the daughter of B
The grandmother of D is
(a) A
(b) B
(c) C
(d) E

56. Eight members of a group shake hand with one another once. How many hand shakes were done altogether.
(a) 64
(b) 16
(c) 28
(d) 18

57. P,Q,R,S,T,U,V and W are sitting around a round table in the same order, for group discussion at equal distance. Their positions are clockwise. If V sits in the north, then what will be the position of S?
(a) East
(b) South-east
(c) South
(d) South-west

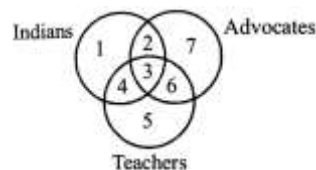58. Observes the figure below:
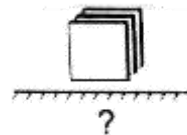
First rotate the figure by 90° in clock-wise direction and find out its water reflection from the given alternatives
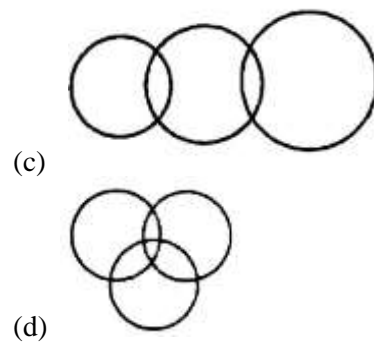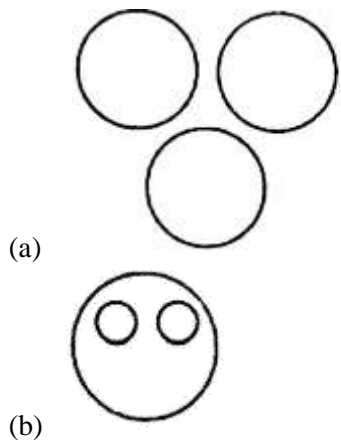
(a)

(b)

(c)

(d)
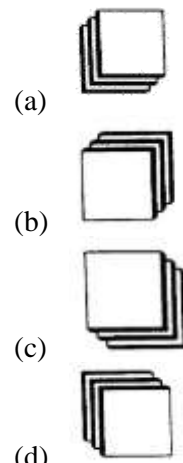
59. Which number space indicated Indian teachers who are also advocates?

(a) 2
(b) 3
(c) 4
(d) 6

60. Which one of the following diagram represents the correct relationship among
Colour, black and white

(a)

(b)

(c)

(d)

❧❧❧❧❧❧❧❧

SPACE FOR ROUGH WORK

PTQE-2025

ANSWER KEY

Que.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Ans.	b	b	b	a	a	c	b	d	b	c	c	b	d	a	c	a	d	**b**	b	c
Que.	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Ans.	c	d	c	c	b	c	a	b	b	d	c	a	a	c	d	b	d	b	a	d
Que.	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Ans.	c		a	b	c	d	b	a	d	b	c	c	b	d	a	c	d	b	b	b