

5. INTRODUCTION TO ①

EUCLID'S GEOMETRY

Class: IX. MATHEMATICS

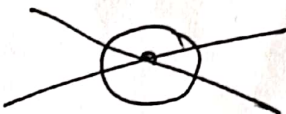
INTEGRATED SOLUTIONS

TEACHING TASK:

01.	Conceptual	Ans. C
02	Conceptual	Ans. A
03.	Conceptual	Ans. B
04	Conceptual	Ans. C
05	Conceptual	Ans. B
06	Conceptual	Ans. C
07	Conceptual	Ans. B
08	Triangle	Ans. B
09	Conceptual	Ans. A
10	Conceptual	Ans. C

ADVANCED LEVEL

11	Conceptual	Ans. A
12	Conceptual	Ans. A, B, D
13.	Statement I' Conceptual (True) Statement II' Conceptual (True)	Ans. A

14.	Statement I: Conceptual (True) Statement II: Conceptual (False)	Ans: C
15	Conceptual	Ans: C
16	Conceptual	Ans: A
17	conceptual	Ans: C
18	Conceptual	Ans: B
19	 $360 = 2 \times 180$	Ans: 2
20	Sum of interior angles = 1440 $\Rightarrow (n-2) \times 180 = 1440$ $\Rightarrow n = 10$	Ans: 10
21	a) Conceptual (1) b) Conceptual (2) c) Conceptual (3) d) Conceptual (4)	Ans: 1, 2, 3, 4
22	A) Conceptual (1) B) Conceptual (2) c) Conceptual (3) d) Conceptual (4)	Ans: 1, 2, 3, 4
23	Assertion: Conceptual (True) Reason: Conceptual (True)	Ans: A

24. Assertion: Conceptual (Tone) (3)
Reason: Conceptual (Tone) Ans. A

LEARNERS TASK (CUES)

01.	Conceptual	Ans: C
02.	Conceptual	Ans. A
03	Conceptual	Ans. A
04	Conceptual	Ans: D
05	Conceptual	Ans: B
06	Conceptual	Ans. B
07	Conceptual	Ans B
08	Conceptual	Ans: B
09	Conceptual	Ans. A
10	Conceptual	Ans. B

JEE MAINS LEVEL

01	Conceptual	Ans. C
02	$40^\circ + 90^\circ = 130^\circ$, $45^\circ + 135^\circ = 180^\circ$, $80^\circ + 100^\circ = 180^\circ$ Ans: A, C, D	
03	Conceptual	Ans: B
04	90°	Ans: B
05	Conceptual	Ans. D

06	360°	Ans: A(4)
07	Conceptual	Ans: A
08	Conceptual	Ans: C
09	Conceptual	Ans: C
10	Conceptual	Ans: A

JEE ADVANCED

11.	Conceptual	Ans: A, C
12	Conceptual	Ans: A, B
13	Statement I: Conceptual (True) Statement II: Conceptual (False)	Ans: C
14.	Statement I: Conceptual (True) Statement II: Conceptual (False)	Ans: C
15	180°	Ans: B
16	Conceptual	Ans: B
17	Conceptual	Ans: A
18	Conceptual	Ans: B
19.	1	Ans: 1
20	360°	Ans: 360°
21	a) Conceptual (2) b) Conceptual (3) c) Conceptual (1)	d) Conceptual (4) Ans: 2, 3, 1, 4

- 22 A) Conceptual (3)
B) Conceptual (2)
C) Conceptual (1)
D) Conceptual (4)

(5)

Ans: 3, 2, 1, 4

23 Assertion: Conceptual (True)
Reason: Conceptual (True)

Ans: A

24. Assertion: Conceptual (True)
Reason: Conceptual (True)

Ans: A

⇒ THE END ⇐