परमाणु ऊर्जा शिक्षण संस्था
Atomic Energy Education Society
उत्तर कुंजी/ Answer Key(2025-26)

कक्षा/Class:5 **विषय/Subject: Mathematics**   **माह/ Month: August**   **अंक/Marks: 40**

दिया गया पाठ्यक्रम/Portion covered: Ch-3: Angles as turns & Ch-4: We the travellers-II

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Section A-Knowledge (10 Marks)

Q.1- Choose the correct answer and fill in the blanks.   **(1x4=4)**

a) 4

b) Anti-clockwise

c) 15,150 km

d) 78

Q.2- Match the following.   **(1x4=4)**

i)   - Acute angle

ii)   - Obtuse angle

iii) - Right angle

iv) - Straight angle

Q.3- Write all the palindrome numbers between 700 and 780 ?   **(2)**

Ans.- 707, 717, 727, 737, 747, 757, 767, 777

Section B- Understanding (10 Marks)

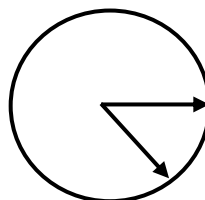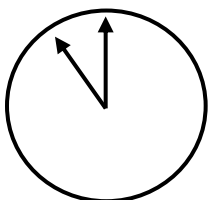**Q.4- Circle the odd number.**   **(½x2=1)**

i) 133

ii) 491

Q.5- Answer the following.   **(½x4=2)**
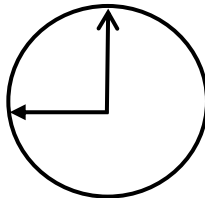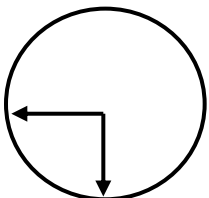
i) Half turn

ii) 76 and 74 (Award 1 mark for correct answer)

iii) Clockwise

iv) Book corner, Corner of paper sheet (Award 1 mark for correct answer)

Q.6-In the given circles, the end points of the clockwise turns are shown. Draw arrows to show the starting points for the following turns. **(1x4=4)**

i) 1/8 turn -

ii) ½ turn -

Q.7-Write the addition and subtraction sentence that follow from the given sentence. One example is given for you. **(½x4=2)**

i) 186 + 70 = 256   ii) 55 + 90 = 145
   256 – 186 = 70   145 – 55 = 90

Q.8- If a torch is OFF, what will be the final stage of the torch after pressing the switch 41 times, OFF or ON? **(1)**

Ans- ON

Section C- Ability to compute (10 Marks)

Q.9- A factory produced 45,386 toys in the month of January and 38,472 in February. **(1x2=2)**

i) January + February = 83,858 toys   ii) Remaining toys = 31,110

Q.10- Solve the following. **(1x4=4)**

i) 46,693   ii) 79,795   iii) 51,327   iv) 31,223

Q.11- Draw hands in the given clocks to show the following types of angles. **(1x4=4)**

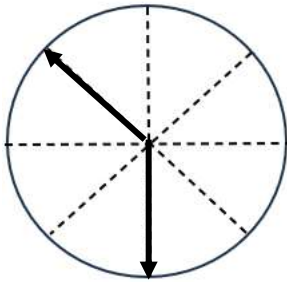i) Right angle   – Award 1 mark for correct answer.
ii)Obtuse angle   – Award 1 mark for correct answer.
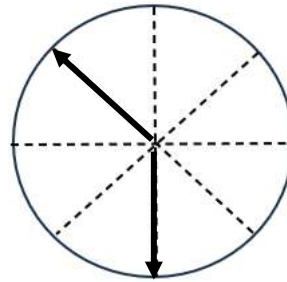iii) Straight angle – Award 1 mark for correct answer.
iv)Acute angle   – Award 1 mark for correct answer.

Section D- Problem solving ability (10 Marks)

Q.12- The given circles are divided into 8 equal parts. Starting point is given in the circles. Draw lines on the dotted line to show the following turns.   (1x2=2)

i) 5/8 turn   ii) 3/8 turn

Q.13- Find the ending direction and fill in the table.   (1x3=3)

Starting direction	Turns	Ending direction
North	3 right angles clockwise	West
South	5 right angles anti-clockwise	East
East	4 right angles clockwise	East

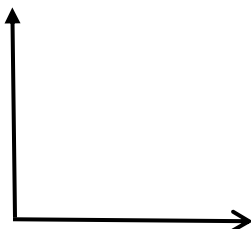**Q.14- Answer the following questions.   (1x3=3)**

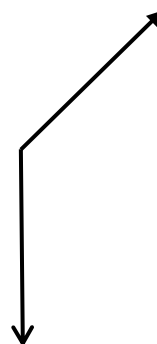i) Longest bridge: Vasco Da Gama Bridge – 17,185 m

ii) Difference: 16,941 m

iii) Birth year: 2000

Q.15- Draw angles using the lines given below to show the following turns.

(1x2=2)

i) ¼ turn   ii) 3/8 turn

(Award 1 mark each for correct answer)