Tsi7M

Tenkasi District
Summative Assessment - December 2023

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Standard 7

Time: 2.00 Hrs.   **MATHS**   Marks: 60

PART - A

I. Choose the correct answer: 5×1=5

1) 37.70 ☐ 37.7
   a) =   b) <   c) >   d) #

2) The ratio of the area of a circle to the area of its semicircle is
   a) 2:1   b) 1:2   c) 4:1   d) 1:4

3) How many zeros are there in 100^{10}?
   a) 2   b) 3   c) 10   d) 20

4) An exterior angle of a triangle is 70º and two interior opposite angles are equal. Then measure of each of the angle will be
   a) 110º   b) 120º   c) 35º   d) 60º

5) What is the sum of the elements of nineth row in the Pascal's triangle?
   a) 128   b) 254   c) 256   d) 126

II. Fill in the blanks: 5×1=5

6) Express $\frac{3}{5}$ as decimal number _____.

7) In the formula $C = 2\pi r$, 'r' refers to _____.

8) The value of $(14 \times 21)^0$ is _____.

9) If two plane figures are congruent then they have _____.

10) The degree of $6x^7 - 7x^3 + 4$ is _____.

III. Say True? or False?:   5×1=5

11) $2^3 \times 3^2 = 6^5$

12) $2^9 \times 3^2 = (2 \times 3)^{9 \times 2}$

13) $2^3 < 3^2$

14) $7a^2b$ and $-7ab^2$ are like terms.

15) The degree of m^2n and mn^2 are equal.

IV. Match the following: 5×1=5

16) Circumference of the circle	-	$\pi(R^2 - r^2)$ sq.units
17) Area of the circle	-	(LB – lb) sq.units
18) Width of the circular path	-	πr^2 sq.units
19) Area of the circular pathway	-	$2\pi r$ units
20) Area of the rectangular pathway	-	(R–r) units

PART - B

V. Answer ANY 10 questions: 10×2=20

21) Write $153 + 96 + 7 + \frac{5}{10} + \frac{2}{1000}$ as decimal number.

22) Write 25.178 in the place value table.

23) Arrange the following in ascending order: 2.35, 2.53, 5.32, 3.52, 3.25

24) What is the circumference of the circular disc of radius 14 cm?

25) Find the area of the circle of radius 21 cm. (use $\pi = 3.14$)

26) Express 512 in exponential form.

Tn7E

Standard 7

Time: 2.00 Hrs.   **ENGLISH**   Marks: 60

Section - A

I. Choose the correct synonyms: 3×1=3

1) mocking - a) praising   b) making fun   c) laughing
2) sparkle - a) thrilled   b) glitter   c) dull
3) courageous - a) fear some   b) timid   c) dare

II. Choose the correct antonyms: 3×1=3

4) same - a) real   b) alike   c) different
5) tightened - a) closed   b) loosened   c) tied
6) defeated - a) won   b) beaten   c) victory

III. Fill in the blanks with correct homophones: 3×1=3

7) The bus _____ is not _____ (fair / fare)
8) I saw a _____ last _____ (night / knight)
9) Please _____ the _____ answer. (write / right)

IV. Write the syllables of the following words: 3×1=3

10) hilarious
11) peasant
12) courageous

Section - B

V. Match the tools with art forms: 3×1=3

13) Hammer and chisel - Embroidery
14) Moulds and roll pin - Sculpture
15) Needle and thread - pottery

VI. Answer any three of the following: 3×2=6

16) What kind of books did Don Quixote like to read? What were those books like?
17) What effect do the things Don Quixote reads have on him?
18) Who listened to the chipping sound of Chisel?
19) Who was staring?
20) Who was working with hammer and chisel?

VII. Answer any one of the following in a paragraph: 1×5=5

21) Narrate the adventures of Don Quixote in your own words.
22) Write about the 'last stone carver' - story.

Section - C

VIII. Fill in the blanks with verbs their passive forms: 2×1=2

23) Paper _____ (produce) from wood.
24) Papyrus plants _____ (use) by Egyptians to make paper.

IX. Construct meaningful sentence from the table: 3×1=3

25)	Silence	should	parked in 'No' parking area
26)	Cars	be	avoid as it is bad for health
27)	Junk food	should not	maintained in libraries, hospitals etc.