STATE OLYMPIAD COMBINED TEST-2024

ENGLISH VERSION

Question Paper Cum Answer Sheet

State Olympiad

Full Marks:-

100 Marks

CLASS 7

Time:-

2 Hrs.

DATE:-………/………/ 2024

Name of Student:-...

Class:- ....   **Roll No:-**. ....

Name of Centre:-...

-:Instructions:-

- Write Roll Number clearly.
- Read the question paper carefully and answer.
- Give single (√) mark on the correct answer only.
- Use only blue or black ball pen.

Subject	Marks Obtained
English	
Gen. Science	
Mathematics	
TOTAL	

_____
Signature of Student

_____
Signature of Examiner/s

_____
Signature of Invigilator/s

ENGLISH – 40
(Grammar-20)

1. Tick the correct alternatives to complete the sentences:-   1×8 = 8

i) **'The man is known _____ me.'**

    a) by   b) to   c) in   d) with

ii) **'I _____ (go) through the book already'** –

    a) went   b) have went   c) have gone   d) will go

iii) **'Ram is _____ (good) students in the class'** .

    a) one of the good   b) one of the best   c) one of good   d) one of a good

iv) The **infinitive form** of the sentence **'I must go there'** will be.

    a) I am to go there   b) I have to go there

    c) I will have to go there   d) I shall have to go there

v) **'One _____ keep one's promises'** .The **modal** in the blank will be

    a) cannot   b) should   c) must   d) May

vi) The correct **suffix** to the word **' Conserv +_____ '** will be

    a) action   b) ation   c) ing   d) asion

vii) **"A rolling stone gathers no moss"** – the **Participle Adjective** in the sentence is--

    a) A rolling   b) Stone   c) rolling   d) A rolling stone

viii) **'Someone has cut the tree.'** The **voice change** of the sentence will be--

    a)The tree has been cut.   b) The tree has been cut by someone.

    c) The tree has cut.   d) All of these

2. Fill in the blanks with the correct answer as directed: 1×4=4

i) Parents are always **affectionate** _____ their children.**(put correct preposition)**

ii) **'One who can foretell'** is called _____ **.**

iii) I must _____ _____**(reach)** before the sun sets.**(put the correct verb form)**

iv) 'She is **staring** at _____woman.'**(Put the correct article)**

3. Do as directed :

                                                              2×4=8

i) **'Every cricket team has a captain . He directs all players .'** (join with infinitive)

Ans:-_____

ii) **'Ram said to me , " I went there yesterday".'** (Change the mode of narration)

Ans:-_____

iii) **'Sachin is better than most other players in India.'**(Change into positive degree)

Ans:-_____

iv) **'Close the door .'** (Change the voice)

Ans:-_____

(**Comprehension-10**)

4. Read the passage given below and answer the questions which follow.

The leaning tower in Pisa in Italy is famous simply because it leans . It is actually the bell tower of the cathedral of the city of Pisa . Although it was designed to stand straight , the tower began leaning to the South West soon after the onset of the construction in 1173. The reason of leaning is that the tower is built on unsuitable ground for such a heavy and tall building. It is only about 2 metres above sea level and built on a river bed . The underlying ground is made up of sand and clay. Because of the fact that the layers are not even, as the ground has compressed, it has sunk more in some places than in others.

i) **Write whether the following statements are True or False. Add supporting sentence from the**
   passage   **2×2=4**

   a)The leaning tower is situated outside Pisa.

   SS:-_____

   b) The tower is less than 5 metres above sea level .

   SS:-_____

ii) **Complete the following sentences with the information from the above passage .**   **1×2=2**

  a)   The tower was designed to _____

  b) The underlying ground is made up of _____

iii) **Answer the following questions in brief:**   **2×2=4**
 a) Write something about leaning Tower in Pisa.

Ans:-_____

b) Why is Tower leaning ?

Ans:-_____

(Writing & Spoken Expression-10)

5.Tick the correct expression to complete the sentences: 1×4=4

i) How would you **greet** your **Class Teacher** in the class?

   a) Good morning Sir/miss!   b) morning Sir/miss!   c) Good afternoon!   d) All of these

ii) You are a **newcomer in class VII** in your school .How would you **introduce yourself** ?

   a) I'm _____ .   b) Hi! Mate, I'm _____your friend.

   c) Hi! My name is _____.   d) I _____ come to class VII.

iii) Suppose, you **want to talk to an unknown**. How would you start?

   a) 'Excuse me! I ………'   b) Listen!...........

   c) 'Excuse me sir/madam ! I ………'   d) All of these

iv) Suppose, you **want to write to your friend**. How would you start?

   a) 'Dear Amal,'   b) 'Respected Amal'

   c) 'Hello ! Amal'   d) All of these

6. Fill in the blanks with correct answers :-   1×2=2

i) **'Have a sweet dream!'** is told _____

ii) **'Yours ever'** is the ending expression for_____letter.

7. Do as directed: 2×2=4

i) Suppose, you want to **join with your friends to a circus show**. How would you **tell them**?.

Ans:-_____

ii) **Greet** your cousin for doing good **result in his/her examination.**

  Ans:-_____

GENERAL SCIENCE -20

A) Tick the correct answers:-   1x6=6

  i) Which is non **-** magnetic substance-

     a) Iron [   ]   b) Cobalt [   ]   c) Wood [   ]   d) Nickel [   ]

  ii) Atomic model published

     a) Dalton [   ]   b) Neutron [   ]   c) Avogadro [   ]   d) Nickel [   ]

iii) The mosquito borne disease is –

     a) Dengue [ ]   b) Basanta [ ]   c) Ham [ ]   d) Typhoid [ ]

iv) Magnetic pole number is **---**

     a) One [ ]   b) Two [ ]   c) Three [ ]   d) Four [ ]

v) The main producer of forest is **---**

     a) Microbes [ ]   b) Green plant [ ]   c) Fungi [ ]   d) Animal [ ]

vi) Which one is not living fossil ?

     a) Coal [ ]   b) Gasoline [ ]   c) Wood [ ]   d) Diesel [ ]

B) Answer in one or two words:-   **1x6=6**

i) What is cation ?

Ans:-

ii) What is the reason of typhoid disease ?

Ans:-

iii) Give an example of a natural magnet ?

Ans:-

iv) Write the names of two diseases , transmitted by fly .

Ans:-

v) What is the food – consumer relationship in an environment ?

Ans:-

vi) What is the initial interval between Celsius and Fahrenheit scale ?

Ans:-

C) Answer the question briefly in one or two sentences: **2x4=8**

i) What do you think of environment friendly power ?

Ans:-

ii) What is Global warming ?

Ans:-

iii) What is valency ?

Ans:-

iv) What is called biodiversity ?

Ans:-

MATHEMATICS -40

A) Tick the correct answer:- $1\times14=14$

1) $5 \times$ _____ = 4

   a) $\frac{5}{28}$ b) $\frac{5}{20}$ c) $\frac{28}{5}$ d) None of these

2) $1= (-13)^x$; x = ?

   a) 0   b) 1   c) -1   d) 2

3) $(-31)\div[(-30)+(-1)]$ = _____

   a)1   b) -3   c) 0   d) -1

4) The simplest form of $\frac{12}{81}$ is

   a)$\frac{12}{81}$ b) $\frac{4}{72}$ c) $\frac{4}{27}$ d) $\frac{3}{11}$
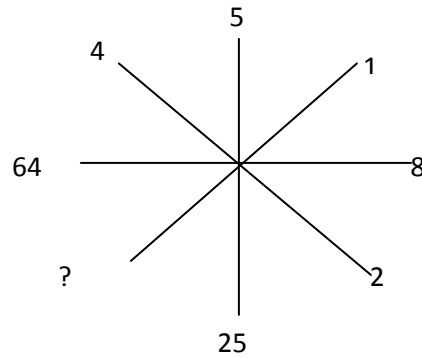
5) What will come next in the series – az, by, cx, _____

a) of   b) gh   c) ij   d) dw

6)

a) 1   b) 2   c) 3   d) 4

7) Find the value of :- $2\frac{4}{5} - 1\frac{1}{5}$

a) $1\frac{1}{5}$ b) $2\frac{1}{3}$ c) $1\frac{3}{5}$ d) $2\frac{1}{4}$
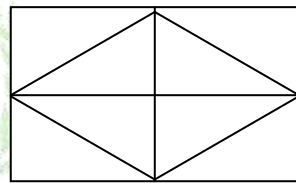
8) Find the value of $11.3 \times 2.7 =$

a) 29.31   b) 29.51   c) 30.31   d) 30.51

9) Count the number of triangles in the given figure

a) 8   b)10   c) 12   d) 14

10) Which is the mirror image of the word STRONG

a) 2TAOVO   b) GNORTS   c) RONGTS   d) NONE

11) What is the prime Factorization of 45 ?

a) $2^3 \times 5$ b) $3^2 \times 5$ c) $5^2 \times 3$ d) $5^2 \times 9$

12) Rohit gains 50 paise on Rs 50. His gain percentage is –

a)1 %   b) 2 %   c) 0.1 %   d) 1.1 %

13) In a parking plot , 1 out of every 8 cars is blue . What percent of the cars in this plot are blue ?

a) 1.25 %   b)75 %   c) 9 %   d) 12.5 %

14) A duck flew at speed of 18 m /hr for 3 hours , then at speed of 15 km / hr for 2 hrs. How far did

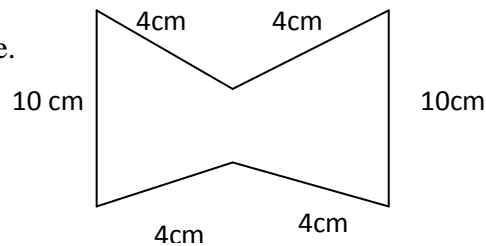the duck fly in all ?

    a) 69 km   b) 75 km   c) 81 km   d) 84 km

B) Answer the following questions :   **2 × 7 = 14**

1) Find the perimeter of the following figure.

Ans:-

2) **9 : 24 =** _____ : 8

3) **729 = 9^x ; x =** _____

4) Put < or = or > sign : **3^4** _____ **4^3**

5) Which is greater ? ($\frac{21}{7}$ **of** $\frac{3}{14}$) , **or** ($\frac{3}{25}$ **of** $\frac{15}{8}$)

Ans:-

6) Convert **2 kg 450** gm into kg .

Ans:-

7) All parallelorgams are rectangles – state **True or False** and explain .
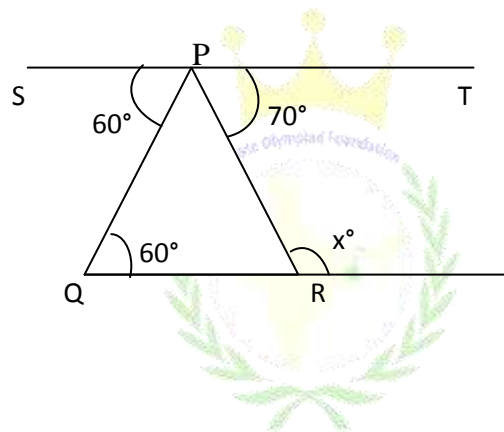
Ans:-

C) Answer the following questions :   **2 × 7 = 14**

1) The ratio of two numbers is **5 : 7** and their **HCF** is **13,** find the numbers.

2) Divide the sum of $\frac{65}{12}$ **of** $\frac{9}{4}$ and by their difference .

3) Simplify **:** $\left(-\frac{16}{5} \times \frac{20}{8}\right) - \left(\frac{15}{5} \times \frac{35}{5}\right)$

4) Find the value of x :

S ———— P ———— T
60°   70°
60°   x°
Q   R

For Rough Use