Standard : 7ᵗʰ (E.M.)
Subject : SST
Date : 16-05-2020
Worksheet- 7

M.S. SCHOOL
KG TO 12 (English / Gujarati Medium)
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Q. 1   Multiple Choice Question.

1. Who resolve economic and social problems.   a. Governor.   b. government

2. What is the upper houses of legislative   a. Legislative assembly   b. legislative council
   assembly called--.

3. In which direction does the Earth rotate on its axis .   a. east to west.   b. west to east

4. On the 21st june on which latitude to the   a. on the tropic of Cancer.
   sun rays fall straight.   b. on the tropic of Capricorn

5. How many days Earth takes to complete   a. 450 days.   b. 365 days.
   one revolution around the sun ?

Q. 2   Answer in one word-

a. Write the full form of MLA. _____

b. When is celebrated environment day ?_____

c. When is celebrated Earth day ?_____

d. Which is the longest river in the world ? _____

e. Which is the longest basin in the world ? _____

f. Who composed national anthem of India and in which language ?

_____

Q 3.   Write True or False.

a. The great poet banbhatt had composed Kadambari. _____

b. Harshvardhan had composed the play harshcharit. _____

c. The Chinese traveller hiuentsang had returned to his country in 625A.D. _____

d. The moon revolves around the earth. _____

e. The Earth rotates on its axis. _____

Q 4.   Answer the following question-

a. What is the "orbit" of the earth? _____
_____

b. What is "federal government" ? _____
_____

c. How many continents on the earth write the names ? _____
_____

d. How many oceans on the earth write their names ? _____
_____

Standard : 7ᵗʰ (E.M.)
Subject : English
Date : 16-05-2020
Worksheet- 7

M.S. SCHOOL
KG TO 12 (English / Gujarati Medium)
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Q-1   Read the following passage carefully:-

   I have talked of the necessity for prayer, and I have dealt with the essence of prayer. We are born to serve our fellow men, and cannot properly do so unless we are wide awake. There is an external struggle raging in man's breast between the powers of darkness and of light, and he , who has not the sheet anchor of prayer to rely upon, will be a victim to the powers of darkness.

   The man of prayer will be at peace with himself and with the whole world. The man who goes about the affairs of the world, without a prayerful heart, will be miserable will make the world also miserable.

   Apart, therefore, from its bearing, on man's condition after death prayer has incalculable value for man in this world of living. We, inmates of the ashram , who came here in search of truth and for insistence on truth, professed to believe in the efficacy of prayer, but had never up to now, made it a matter of vital concern . We did not bestow on it the care that we did on other matters. I awoke from my slumber one day and realized that I had been woefully negligent on my duty in the matter. I have, therefore suggested a measure of stern discipline, and far from being any the worse, I hope, we are the better for it , it is so obvious.

   Answer the following questions briefly.
1.   What kind of struggle is raging in man's heart?
2.   Why, according to the author, are we born?
3.   Why do the inmates come to the ashram?
4.   Who will become the victim to the powers of darkness?
5.   What did the author realize one day when he awoke from his slumber?
6.   Who will get peace with himself and the world?
7.   Write the word from the passage opposite in meaning to 'happy'?
8.   Write the word from the passage which means 'sleep'?

Q-2   Identify the errors and rewrite the sentences using correct conjunctions:-
1)   I was late and I got stuck in the traffic.   2)   I like chocolates or fruits.
3)   He can play chess but cricket.   4)   My mother likes orange or my father likes mango.
5)   She ate an apple and they are tasty.

Q-3   Change the tense of the verbs to the present tense. Make other necessary changes.
1   I ate a bar of chocolate yesterday.   2   Nova had three pet dogs.
3   The child played with his toys.   4   The monkey ate the bananas.
5   The horses galloped at the great speed.   6   The elephant carried many people on its back.
7   I helped my mother in the kitchen.   8   We had guests for dinner last night.
9   Ajay jumped off the table.   10   I closed the door before going to bed last night.

Q-4   Underline the nouns and mention its kind:-
1   Ram is the student of Rai University.   2   Earth is a planet.
3   She reached the station very early.   4   Ram values friendship.
5   My father's name is George , he stays in Pune.   6   My mother likes honesty.
7   William Shakespeare is a famous English author.   8   John's two dogs are named roger and rover.
9   I saw a pride of lions at the zoo.   10   The king is known for his bravery.

Standard : 7th (E.M.)
Subject : Gujarati
Date : 16-05-2020
Worksheet- 7

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પ્રશ્ન-1 નીચે આપેલા વાક્યો ના પ્રકાર પ્રમાણે દરેક ના બે વાક્યો લખો.

1. પ્રશ્ન વાક્ય _____

   _____

2. ઉદ્ગાર વાક્ય _____

   _____

3. સાદુ વાક્ય _____

   _____

પ્રશ્ન-૨ નીચેના શબ્દોના બે- બે સમાનાર્થી શબ્દો લખો.

ખબર   = _____ _____   લોકપ્રિય = _____ _____

માણસ   = _____ _____   જનની   = _____ _____

ચિત   = _____ _____   મેહુલો = _____ _____

પ્રશ્ન-3 નીચેના શબ્દોના વિરુદ્ધાર્થી શબ્દો લખો.

મીઠું   x _____   ધરતી   x _____

આધાર   x _____   અમૃત   x _____

બંધન   x _____   ભરેલી x _____

પ્રશ્ન-4 નીચેના વાક્યોમાંથી વિશેષણ શોધી તેનો પ્રકાર જણાવો.

1. એથી મીઠી મોરી માત રે _____
2. આ કાપડ સરસ છે _____
3. આ ખાંડ ખૂબ જ મીઠી છે _____
4. આ ઘર મોટું છે _____

પ્રશ્ન-5 નીચેના રૂઢિપ્રયોગોનો અર્થ આપી વાક્ય પ્રયોગ કરો.

1. મનમાં સમસમી રહેવું _____

   _____

2. નિભાવી લેવું _____

   _____

3. લાજ જવી _____

   _____

4. રસના ઘૂંટડા પીવા _____

   _____

પ્રશ્ન-6 માતૃપ્રેમ વિશે આઠ દસ વાક્યો લખો.

Standard : 7th (E.M.)
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प्रश्न 1   निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए ।

जीवन में हार जीत, यश अपयश, सफलता-असफलता आदि सबकुछ मन पर निर्भर है। प्राय: देखा गया है कि अनेक व्यक्ति बूढ़े होने पर भी जवान दिखाई देते हैं और कुछ युवा होते हुए भी बूढ़े दिखने लगते हैं।कुछ अंधाधुंध धन होने पर भी निर्धन बने रहते हैं, कुछ फटे हाल रहकर भी मस्त और सुखी रहते हैं।गौरव संख्या और धनबल में पांडवों से बहुत अधिक थे किंतु जीत पांडवों की हुई।मन की दृढ़ता के कारण सावित्री यमराज से भी भीड़ गई और अपने पति को जीवन दे सकी।नचिकेता ने ना केवल मृत्यु को जीत लिया, बल्कि दूसरों के लिए भी अनेक वरदान प्राप्त किए।महात्मा गांधी और उनके सहयोगी केवल मन की दृढ़ता के बल पर उस अंग्रेजी साम्राज्य से लड़ गए, जिसके राज में सूरज नहीं डूबता था।अतःजीत चाहने वालों को मन की दृढ़ता पैदा करनी होगी।मन कोजीतना होगा।

१- जीवन में सफलता-असफलता किस पर निर्भर है?
   – दिल और दिमाग पर   - मन पर   - स्वभाव पर   - बल-बाहुपर

२- बूढ़े का जवान और जवान का बूढ़ा दिखना निर्भर करता है?
   – मनुष्य की सोच पर   - मनुष्य की भावनाओं पर   - मन की दृढ़ता पर   - इसमें से कोई नहीं

३- नचिकेता ने जीत लिया था-
   – देश को   - पूरी मानव जाति को   - मृत्यु को   - अपार धन-संपत्ति को

४- मन की दृढ़ता से-
   – सभी कार्य सफल होते हैं।   - असंभव भी संभव हो जाता है।
   – मनुष्य मन को भी जीत लेता है   - दिए गए सभी

प्रश्न 2   निम्नलिखित पद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए।

झम-झम,   झम-झममेघा बरसते हैं सावन के,
छम-छम-छम गिरती बूंदे तरुओं से छनके,
थम-थमदिन के तममें सपने जगते मन के।।
पंखों से रे,   फैले-फैलेताड़ों के दल,
लंबी-लंबी   अंगुलियं हैं,   चौड़े करतल।
तड़-तड़पड़ती धारवारि कि उनपर चंचल,
टप-टप झरती कर मुख से जल बूंदे झलमल।।
नाच रहे पागल हो ताली दे-दे चल दल,
झूम-झूमसिर नीम हिलाती,   सुख से विकल।
हरसिंगार झरते बेला-कली बढ़ती प्रतिपल।
हंसमुख हरियाली में खगकुल गाते मंगल।

1.   काव्यांश में किस ऋतु का चित्रण किया गया है ?
   - ग्रीष्म ऋतु   - वर्षा ऋतु
   - हेमंत ऋतु   - शरद ऋतु

2.   पानी की बूंदे कहां से छनकर गिर रही हैं ?
   - आसमान से   - पेड़ोंसे
   - मेघ से   - लताओं से

3.   ताड़ के पेड़ो के पत्ते कैसे दिखाई दे रहे हैं ?
   - फैले कपड़ों जैसे   - बादलों जैसे
   - पक्षियों के पंखों जैसे - पक्षियों के झुंड जैसे

4.   झूम-झूम कर सिर कौन हिला रहा है ?
   - आम   - नीम
   - बरगद   - पीपल

प्रश्न 3- किसी एक विषय पर निबंध लिखिए।
   - समाचार पत्रों से लाभ
   - प्रदूषण की समस्या एवं निदान
   - समय का सदुपयोग

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Q.1 **Write the algebraic expressions.**

1.) The product of 5 and a

2.) Multiply x by 3

3.) 7 times x

4.) 2 times a added to b

5.) 5 times a added to 3 times b

6.) Quotient of x by 6 is added to y

7.) Quotient of a by b is added to the product of a and b

8.) 4 times m less than y

Q.2 **Write each of the following in the product form.**

1.) $9pq^2$

2.) X^3y^2

3.) $8a^2b^2$

4.) a^7

5.) $3x^3y^2$

6.) $78a^5b^{12}$

Q.3 **A bird flies 2 km in one minute. If the flying time is T minutes, find the distance covered by the bird in terms of its flying time.**

Q.4 **Raju is thrice as old as Balu's age. If Balu's age is x years, what is Raju's age?**

Q.5 **Write in exponential form.**

1.) a x a x a x b x b

2.) 9 x p x p x q x q x q

3.) 6 x a x a x a x b x b x c x c x c

4.) 2 x 3 x a x a x b x b

5.) p x p x p x q x q x r

Q.6 **If x = 2, y = -1, z = 3, find the value of :-**

1.) $X^3y + Xy^3 + z$

2.) $2xy^4 - 5x^2 + z^2 + xy$

Standard : 7th (E.M.)
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- **Question/Answers.**

Q 1. Which is the best soil for growing paddy ? _____

Q 2. Name a device to measure wind speed. _____

Q 3. What are big cats ? _____

Q 4. What is a chemical reaction ? _____

Q 5. Name any two bases. _____

Q 6. Where should we place the thermometer measure the body temperature of a child ?

_____

Q 7. What is the normal temperature of a healthy human body ? _____

Q 8. What are fibres ? _____

Q 9. What is meant by rearing of sheep ? _____

Q 10. Name any two breeds of sheep found in India. _____

- Write a short note on tornado.
- Write about adaptation on penguins.
- Explain neutralization reaction.

ACTIVITY:-

Write an activity to show that liquids transfer heat by convection.