SUB: ENGLISH TIME: 2.30 Hrs

## SECTION - A (READING)

I. Read the following passage carefully and answer the given questions ( $8 \times 1=8$ ) HOW DOES A ROCKET ENGINE WORK?

Like most engines, rockets burn fuel. Most rocket engines turn the fuel into hot gas. The engine pushes the gas out its back. The gas makes the rocket move forward.

A rocket is different from a jet engine. A jet engine needs air to work. A rocket engine doesn't need air. It carries with it everything it needs. A rocket engine works in space, where there is no air.

There are two main types of rocket engines. Some rockets use liquid fuel. The main engines on the space shuttle orbiter use liquid fuel. The Russian Soyuz uses liquid fuels. Other rockets use solid fuels. On the side of the space shuttle are two white solid rocket boosters. They use solid fuels. Fireworks and model rockets also fly using solid fuels.

In space, an engine has nothing to push against. So how do rockets move there? Rockets work by a scientific rule called Newton's third law of motion. English scientist Sir Isaac Newton listed three Laws of Motion. He did this more than 300 years ago. His third law says that for every action, there is an equal and opposite reaction. The rocket pushes on its exhaust. The exhaust pushes the rocket, too. The rocket pushes the exhaust backward. The exhaust makes the rocket move forward.

1. Most rocket engines turn the fuel into $\qquad$
2. How a rocket is different from the jet engine?
3. What are the two types of rocket engines?
4. How the fireworks and model rockets fly?
5. How do rockets move in space?
6. What is Newton's third law?
7. Newton is from $\qquad$ nation.
8. Antonym of Push is $\qquad$ .
II. Read the following poem and answer the given questions.

I have a dream; it's about the past, Where anger and hurt, no longer last I have a dream, where there is no hate, For that is the day, I can no longer wait I have a dream, it's about today, It's about the things, we do and we say, I have a dream; it's about what's in our mind, Where we consciously try, to be thoughtful and kind. I have a dream, it's about tomorrow, Filled with happiness, where there is no sorrow, I have a dream; it's to do with peace, Where love and joy, will never cease. I have a dream, that the things that dream, Are about reality, and not just a dream, I pray to "GOD", that my dreams may come true,

I pray this for everyone, but especially for you!!

1. Give a suitable title to the poem.
(1)
2. Find out four pairs of rhyming words?
3. What are the poet's dreams about the past?
4. Write a four line poem about your dream for tomorrow.
5. What is the poet's Pray to the GOD?(2)
6. What is the poet's dream tomorrow?
(1)
7. Give antonym of "sorrow"
8. Find the synonym of "Knowingly" from the poem stanza 2 (1)

## SECTION - B (WRITING)

III. Imagine you are Sharmila Gupta, sports captain of your school. Prepare a notice to ask students to give their name to the PET Teacher for the Annual sports meet that is going to conduct in your school on December $22^{\text {nd }}$.
IV. Write a letter to your friend inviting him for your birthday party.
V. Complete the story using the following hints
(Once there lived a monkey on a tree $\qquad$ He enjoyed sweet mangoes from the tree. $\qquad$ a crocodile who lived in the river was a good friend. $\qquad$ monkey used to give the crocodile mangoes.......... Crocodile's wife was greedy ...she asked her husband to invite the monkey for dinner $\qquad$ She planned to eat its heart. $\qquad$ Male crocodile hesitates $\qquad$ she cried $\qquad$ .at last he invited monkey for a dinner. $\qquad$ .monkey climbed on crocodiles back........ At the middle of the river crocodile revealed the truth to monkey............... Oh I kept my heart on the tree ........... Foolish crocodile believed....... He went back to the tree ...... monkey jumped and escaped) SECTION - C (GRAMMAR)
VI. Rearrange the following words to change them into meaningful sentences.

1. A/ need / is / a/friend/ in/friend/in deed
2. Girl / the little / thirty / found/coins
3. Selfish /The Judge/understood/man's lie/the
4. Wait/none/time/tide/and/for
VII. Add prefixes and suffixes correctly from the brackets
(4x1/2=2) ( en-, -ing, -tion, im-)
5. Possible
6. Courage
7. Question
8. Motivate
VIII. Fill in the blanks using the appropriate phrasal verbs from the given brackets (Look after, look down on,, look in look into, look out, look up, look up to)
9. After a very long spell of heat, the weather is $\qquad$ at last. ( $6 \times 1 / 2=3$ )
10. We have no right to $\qquad$ people who do small jobs.
11. Nitin has always $\qquad$ his uncle, who is a self-made man.
12. The police are $\qquad$ the matter thoroughly.
13. If you want to go out, I will $\qquad$ the children for you.
14. I promise to $\qquad$ on your brother when I visit Lucknow next.
IX. Fill in the blanks with the words given in the box.
(6X1=6)
(How, what, when, where, which)
15. My friend lost his chemistry book.
16. Now he doesn't know $\qquad$ to do it.
17. There are so many toys in the shops. Neena can't decide $\qquad$ one to buy.
18. You don't know the way to my school. Ask the policeman $\qquad$ to get there.
19. You should decide soon $\qquad$ to start building your house.
20. Do you know $\qquad$ to ride a bicycle?
SECTION - D (LITERATURE)
X. Read the following extract and answer the questions that follow

Once there was a talking fan Electrical his chatter. I couldn't quite hear what he said And I hope it doesn't matter Because one day somebody oiled His little whirling motor And all the mystery was spoiled He ran as still as water.

1. Name the above poem and poet.
2. Why it's said as "Electrical his chatter"
3. What is the mystery?
4. How the mystery stopped?
XI. Read the extract from the text book and answer the following questions
"I cannot forget that day on which I had occasion to say to him, "Mr Gessler, that last pair of boots creaked, you know." He looked at me for a time without replying, as if expecting me to withdraw or qualify the statement, then said, "Id shouldn't have greaked." "It did, I'm afraid."
5. Who is Mr. Gessler?
6. What was the complaint with the shoes?
7. What is accent used by Mr. Gessler?
8. Name the chapter and its author.

## XII. Answer the following:

1. How did the spirit of the dog help the farmer first?
2. What three things did Gopal do before he went to buy his Hilsa-fish?
3. What did Nishad give Mr Nath? Why?
4. What is the secret that Meena shares with Mridu in the backyard?
5. How do the smaller desert animals fulfill their need for water?
6. What was Soapy's first plan? Why did it not work?
XII. What is the significance of the title "Quality"? To whom or to what does it refer?
