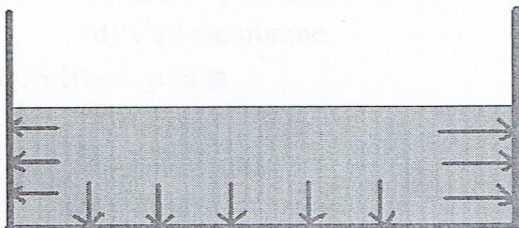
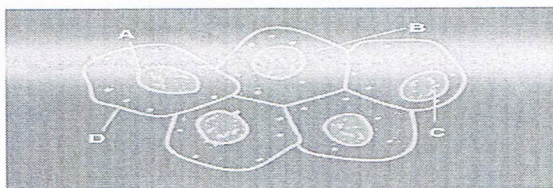


- Q1 What are the natural resources?
 Q2 What is the full form of PCR
 Q3 Explain the term carbonisation.
 Q4 Can the fossil fuels be prepared in the laboratory? If not, Why?
 Q5 Write three uses of coal.
 Q6 What are the advantages of using CNG and LPG as fuels?
 Q7 What are the various constituents of petroleum? Give their uses.
 Q8 Draw a neat and clean diagram of petroleum refinery
 Q9. Name the living substance of the cell
 Q10. Which organelle is called control centre of the activities of the cell?
 Q11. Give two examples of prokaryotes.
 Q12. Name the largest organelle present in a cell]
 Q13. Name the green plastids present in cell.
 Q14. Why plant cell have cell wall
 Q15. What is a force?
 Q16. Define the push force with its effect.
 Q17. What is pressure?
 Q18. Define the term 'gravity'.
 Q19. Do liquids and gases exert pressure on the walls of the container , they are kept in ?
 Does the figure below exhibits, an example of liquid pressure?



Label the parts A, B, C and D in the below given image of human cheek cells:

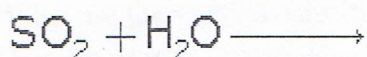
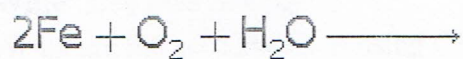
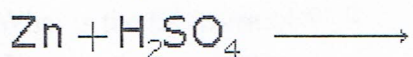


- Q20. Where are chromosomes found in a cell? State their function.
 Q21. Draw the diagram of plant and animal cell.
 Q22. Differentiate between plant and animal cell.
 Q23. What happens when two force acts in opposite direction on an object?
 Q24. Why is the moon's force of gravity less than that of the earth?
 Q25. Mention three types of forces which can act from a distance.
 Q26. Mention three disadvantages of friction between the parts of a machine. How does (a) oiling and (b) usage of ball bearings help to reduce friction?
 Q27. Give one example of each: metals and non-metals.

Q28. Name the metal, which is the best conductor of heat and electricity.

Q29. Name the gas produced, when metals react with acids

Q30. Complete the following chemical reactions.



Q31. Small components of the section of an organ can be seen through a

- (a) Telescope.
- (b) Periscope.
- (c) Microscope.
- (d) Stethoscope.

Q32. Cytoplasm and nucleoplasm are collectively called

- (a) Protoplasm.
- (b) Cytoplasm.
- (c) Nucleoplasm.
- (d) Cell membrane.

Q33. Black gold is

- (a) Coke.
- (b) Petroleum.
- (c) Coal.
- (d) Coal tar.

Q34. The steam engines produce steam to run the engine by using

- (a) Wood.
- (b) Paper.
- (c) Coal.
- (d) Petrol.

Q35. Fossil fuels should be used

- (a) Randomly.
- (b) Rarely.
- (c) Judiciously.
- (d) Occasionally.

Q36. Burning of the fossil fuels cause

- (a) Air pollution.
- (b) Water pollution.
- (c) Noise pollution.

جماعت: آٹھویں : اردو
سبق: سیتا جی تک اہو زاری

- ۱۔ سیتا جی، رام چندر جی کے ساتھ کیوں جانا چاہتی تھیں؟
- ۲۔ سیتا جی نے رام چندر جی سے اپنا تعلق کس کس طرح ظاہر کیا ہے؟
- ۳۔ سیتا جی نے بن باس کی تکلیفوں کو کس طرح راحت قرار دیا ہے؟
- ۴۔ رام چندر جی سیتا جی کو چھوڑ کر گئے، تو ان پر کیا بیتے گی؟
- ۵۔ رع ”صحرا مجھے چمن ہے، رفاقت میں آپ کی“ اس مصرع کا مطلب لکھیے۔

سبق: گہیوں کا دانہ

سکریٹ

- ۱۔ یہ کیسے بتا چلا کہ وہ انڈا نہیں، گہیوں کا دانہ تھا؟
- ۲۔ سب سے زیادہ کمزور کون تھا؟..... بیٹا، باپ یا دادا.....؟
- ۳۔ بڑے دادا نے اس دانے کو کیوں پہچان لیا؟
- ۴۔ آج کے انسان کی زندگی دکھ بھری کیوں ہے؟
- ۵۔ گہیوں ہمارے لیے کیوں ضروری ہے؟ ہم اچھا گہیوں کیسے اگا سکتے ہیں؟

نوٹ: شیخ العالم، اقیال،
جابر بن حیان

سبق: جابر بن حیان

- ۱۔ جابر بن حیان کون تھے؟
- ۲۔ جابر بن حیان کی تعلیم و تربیت کہاں ہوئی؟
- ۳۔ جابر بن حیان کا کیا نام تھا اور وہ کیا کام کرتے تھے؟
- ۴۔ جابر بن حیان نے کون سی چیزیں ایجاد کیں؟
- ۵۔ جابر کو بغداد آنے کی دعوت کس نے دی؟
- ۶۔ خلیفہ ہارون رشید نے جابر کے ساتھ کیا سلوک کیا؟
- ۷۔ لیبارٹری کسے کہتے ہیں؟
- ۸۔ نائیکٹرک ایسڈ کو کس دھات کے برتن میں رکھا جاسکتا ہے؟
- ۹۔ جابر بن حیان کو علم کیمیا کا بابا آدم کیوں کہتے ہیں؟

میٹون: موبائل فون کی تباہ کاریاں
کنستمر کے قدرتی مناظر
عیذ الفطر، دیوالی اور
سبق کے آخر میں پورا کام
کرنا۔

سبق: سکریٹ نوشی کی تباہ کاریاں

- ۱۔ سکریٹ نوشی کے خلاف سکریٹ پیکٹ پر کون سا جملہ نیا لکھا ہوتا ہے؟
- ۲۔ سکریٹ نوشی کا شمار کس میں ہوتا ہے؟
- ۳۔ فضول خرچی کرنے والا کس کا بھائی ہوتا ہے؟
- ۴۔ سکریٹ میں موجود کوکین کس مہلک بیماری کو جنم دیتا ہے؟
- ۵۔ تمباکو نوشی کے خلاف کون سا نعرہ عام ہو گیا ہے؟

سبق: آر مائنس سترطے

- ۱۔ بوڑھے نے مرتے وقت اپنے بیٹے کو کیا نصیحت کی تھی؟
- ۲۔ سرکاری مخبر قتل کی واردات کا پتہ کیسے چلا؟
- ۳۔ مخبر نے پولیس کو کیوں اطلاع دی؟
- ۴۔ نوجوان نے قتل کا ڈھونگ کیوں رچایا تھا؟
- ۵۔ اس کہانی سے ہمیں کیا سبق ملتا ہے؟

Mudasirjan

Class: VIII

Sub: English

Topic: Question Tags

1. Complete the following sentences.

1. Martha didn't know Jacob, _____?
2. It won't be a problem, _____?
3. Brown's were nice, _____?
4. You can't swim, _____?
5. Bob has cleaned his car, _____?
6. Janet will come to the party, _____?
7. I'm so clever, _____?
8. Pete and Max played rugby yesterday, _____?
9. You are my lucky mascot, _____?
10. He is still watching TV, _____?

2. Match the following sentences and tags.

Sentences	Tags
1. It's easy,	a. is it?
2. I was late,	b. isn't it?
3. Rob was angry,	c. doesn't
4. The assignment isn't very difficult,	she?
5. She dances very gracefully,	d. is he?
6. There's a lot to do,	e. wasn't he?
7. Ross isn't very happy about the wedding,	f. aren't they?
8. Anne and Joshua are practising their act,	g. weren't
9. You don't have time,	they
10. They were preparing supper,	h. wasn't I?
	i. do you?
	j. isn't there?

3. Provide short answers to the following questions.

1. You can't you swim, can you?
2. Alex likes to dance, doesn't he?
3. Victoria has received a new bag, hasn't she?
4. Maurice did a nice job, didn't she?
5. You didn't eat my sandwich, did you?
6. There are no books on the table, are there?
7. These are my chocolates, aren't they?
8. Gloria can speak German very well, can't she?
9. It isn't a great film, is it?
10. Eric and Fiona are getting married, aren't they?

Topic: Prepositions

1. Choose the correct sentence with the correct preposition:

1. a) The wind blows through the rainforest.
b) The wind blows within the rainforest.
2. a) Rakesh stood on the door waving at the guests.
b) Rakesh stood at the door waving at the guests.
3. a) It's five minutes to twelve.

- b) It's five minutes by twelve.
4. a) Siya works from IBM, India.
b) Siya works for IBM, India.
5. a) White tigers are found at Sunderban forest.
b) White tigers are found in Sunderban forest.

2. Fill in the blanks using suitable prepositions.

1. She could not reach ___ time due to heavy traffic.
2. Do not pretend ___ be ignorant.
3. He is marrying the daughter ___ an army man.
4. Sneha insisted ___ accompanying us.
5. Lata Mangeskar is known ___ her melodious voice.

3. Read the given sentences. There is an error in each sentence. Identify the error and correct it.

1. My friend had lived in Washington D.C since two years. (a) _____
2. I have been waiting in the interview room for morning. (b) _____
3. I will have finished the book till tomorrow. (c) _____
4. I will wait by 1 o'clock. (d) _____
5. In the time he reached the station, the train had left. (e) _____

English : Writing Skills

Topic: Message

Q1. Read the following telephonic conversation carefully. Write a message in not more than 50 words and put it in a box.

Mat: May I talk to Rebecca, please?

Vicky: Rebecca is not at home now, I am her cousin, Vicky.

Mat: Oh, Hello Vicky, I am Mat, Rebecca's colleague.

Vicky: Yes Mat, How can I help you?

Mat: I wanted to talk to her regarding the project given to us. As I took an off today, I would like to know what happened in the office today.

Vicky: I would definitely convey this message as soon as she comes back.

Mat: Thanks a lot. If possible ask her to call on my mobile.

Vicky: Definitely. Bye!

Mat: Bye and thanks!

Q2. Write a message in about 50 words, informing your mother that you will return home after the 'Sports day' rehearsals in school. You send this message through your younger sister who is in the same school. Put the message in a box.

Letter - Informal

Q1. Write a letter to your friend congratulating him for topping in an examination.

Letter - Formal

Q1. Junk food has become an addiction and more and more teenagers are falling prey to it. Little children no longer want salads and fruits and would prefer to eat burgers and pizzas instead. This has led to rampant life style disorders and health crises. Write a letter to the editor of a national daily expressing your concerns over the matter. You are Holly/Herman, a resident of 1059, Cedar Lanes, Minnesota.

2. Write a letter to your Principal highlighting your concerns about the ever increasing noise pollution levels and request him/her to grant you permission to organise a noise pollution awareness campaign within and around the school premises.

English : Reading Skills

1. Read the following passage carefully.

The Amazon River Basin is home to the largest rainforest on Earth covering some 40% of the South American continent and includes parts of eight South American countries.

The Amazon River is the world's largest river in terms of discharge and the second longest river in the world after the Nile. The river is made up of over 1,100 tributaries, 17 of which are longer than 1000 miles.

Fifteen million years ago, the Andes were formed by the collision of the South American plate with the Nazca plate. The rise of the Andes and the linkage of the Brazilian and Guyana bedrock shields blocked the river and caused the Amazon to become a vast inland sea. Gradually, this inland sea became a massive swampy, freshwater lake and the marine inhabitants adapted to life in freshwater.

About ten million years ago, waters worked through the sandstone to the west and the Amazon began to flow eastward. At this time the Amazon rainforest was born. During the Ice Age, sea levels dropped and the great Amazon Lake rapidly drained and became a river.

When the ice ages ended, the forest was again joined and the species that were once diverged significantly enough to constitute designation as separate species, adding to the tremendous diversity of the region. About 6000 years ago, sea levels rose about 130 meters, once again causing the river to be inundated like a long, giant freshwater lake.

I. Answer the following questions briefly.

- (a) Why Amazon is called the world's largest river?
- (b) How were the Andes formed?
- (c) How did the Amazon become a sea?
- (d) What happened when the ice ages ended?

II. Fill in the blanks with one word only.

- (a) When Amazon became an inland sea, gradually the marine inhabitants to a fresh water life in it.
- (b) The eastward movement of Amazon gave birth to
- (c) Ice Age caused the sea level
- (d) The joining of the forest resulted in the new variety of

III. Find a word in the passage which convey a similar meaning as the following:

- (a) A stream or river flowing into a larger river
- (b) Flooded

2. Read the passage carefully:

Is technology good or bad? In today's world of technology, our lives have been made very easy. But apart from the various advantages it has given us a lot of trouble too. It is a gift so that we can live our lives more comfortably but many people tend to abuse this gift for their own pleasure. Cell Phone is one such device that has made our life so easy that we cannot even think of a world without it. Cell phones are be used to stay in contact with your friends and family no matter where you are. The added camera savès us from the trouble of taking our digital

camera everywhere with us and services such as GPRS keeps us connected to the internet no matter where we are. But these services can also be abused by people.

A rather new problem with cell phones is 'Scam messaging'. Criminals try to trick people into sending money into their account. This is becoming a real problem now to people. Messaging which should have been a fun way of staying in contact with your friends is also used for this purpose and in this way the service is abused.

Cell phones are also used to carry out pranks and other jokes which in actuality are not funny and they do more damage than good. Pranks such as bomb threats and death threats are not funny at all, yet people send them to random numbers just to have a good laugh. They do this because they know that their identity is secure and there is no way the receiver of that message can find out who the sender is. Similarly, forwarding messages that are unverified and half true can be destructive. For example bomb scares spread like wild fire by forwarding that sms to a large number of people, which is forwarded to other people and so on. This can create paranoia and anxiety.

Cell phones can be used positively and negatively.

Proper usage would yield higher global efficiency and output. But if exploited, it would almost equally generate the same degree of damage. It is no longer a question of how technology can affect people but how do people tend to use that technology.

On the basis of your reading of the above passage, complete the following sentences.

I. Answer the following questions briefly:

1. A cell phone helps _____.
2. Playing pranks through cell phones _____.
3. One can be connected _____.
4. Unverified and half true _____.
5. In 'Scam messaging' criminals _____.
6. The positive usage of a cell phone _____.

II. Fill the blank with ONE WORD only:

Technology has made people its slave. Today, people cannot live without a (a) _____. The installed camera and (b) _____ are added advantages. The motive of messaging service was started to have (c) _____ with friends and not to spread (d) _____ and anxiety.

III. Find a word in the passage that means the following:

- a) Cheat
- b) Terror or fear

3. Read the following passage carefully:

I could not sleep that night. A vague feeling of impending misfortune impressed me. My sister and I, you will recollect, were twins, and you know how subtle are the links which bind two souls which are so closely allied.

It was a wild night. The wind was howling outside, and the rain was beating and splashing against the windows. Suddenly, amid all the hubbub of the windstorm, there burst forth the wild scream of a terrified woman. I knew that it was my sister's voice. I sprang from my bed, wrapped a shawl round me, and rushed into the corridor. As I opened my door, I seemed to hear a low whistle, such as my sister described, and a few moments later a clanging sound, as if a mass of metal had fallen. As I ran down the passage, my sister's door was unlocked, and revolved slowly upon its hinges. I stared at it horror-stricken, not knowing what was about to issue from it.

By the light of the corridor-lamp I saw my sister appear at the opening, her face blanched with terror, her hands groping for help, her whole figure swaying to and fro like that of a drunkard. I ran to her and threw my arms round her, but at that moment her knees seemed to give way and she fell to the ground. She writhed as one who is in terrible pain, and her limbs were dreadfully convulsed.

At first I thought that she had not recognised me, but as I bent over her she suddenly shrieked out in a voice which I shall never forget, 'Oh, my God! Helen! It was the band! The speckled band!' There was something else which she would fain have said, and she stabbed with her finger into the air in the direction of the doctor's room, but a fresh convulsion seized her and choked her words. I rushed out, calling loudly for my stepfather, and I met him hastening from his room in his dressing-gown. When he reached my sister's side she was unconscious, and though he poured brandy down her throat and sent for medical aid from the village, all efforts were in vain, for she slowly sank and died without having recovered her consciousness. Such was the dreadful end of my beloved sister."

(Extract from 'The Speckled Band' by Sherlock Holmes)

I. Answer the following questions briefly:

- (a) The writer could not sleep the whole night because _____.
- (b) The sound of wild scream was _____.
- (c) The clanging sound resembled _____.
- (d) The writer's sister was swaying to and fro as she was _____.
- (e) The word in the last para which means 'to twist the body' is _____.

II. Fill in the blanks with ONE word only:

When the writer saw her sister appear at the opening, her face was faded with (1) _____. Her hands were (2) _____ for help, and her whole figure was swaying to and fro like that of a drunkard. The writer ran to her and threw her arms round her, but her (3) _____ seemed to be too weak to hold her straight, and she fell to the ground. Her body twisted as if she was in terrible pain; there were dreadful (4) _____ in her limbs.

III. Find a word in the passage that means the following:

- (1) interconnected (para 4)
- (2) grateful (para 3)