



Subject- English

Rakhi Jha Mobile No : 9431089877

Read the following passage & Answer the following :

As a young man he was greatly impressed by Mahatma Gandhi's success in the political field and the power of Ahinsa Martin Luther king decided to follow the path of non - violence and get millions of black's their due. He felt that the blacks had immensely contributed towards the building of America, and there was no reason why they should not be treated with respect King drew national attention in 1956. Since the blacks were not permitted to sit in the the same buses as the whites, he led a boycott of public buses. A year later after many arrests and threats , The US supreme Court gave a ruling that racial segregation of public transport was unlawful. The victory taught the blacks the power of non- violence. After 1957, King began visiting various places to deliver lectures. Soon he became a powerful orator, drawing the attention of people the world over.

Questions

1. Which two qualities of Mahatma Gandhi greatly impressed Martin Luther King in his Young age?
2. What did he decide to then?
3. Why did he fight for the rights of the Blacks in America?
4. Why did King lead a boycott of public buses?
5. Was he successful in his attempt?
6. How did he draw the attention of the whole world?
7. When did he get award the Nobel peace prize?

2. The starting lines of the story have been given below. Complete the story in 150-200 words by adding a few points of your own. Give your story a suitable title also.

Hints

Saurav was feeling sad. Today was his birthday. Saurav used to celebrate his birthday every year in a grand manner.

3. Write an imaginative essay in three paragraph describing your visit to a deserted house. You can use these clues for help

- a) Purpose of your visit
- b) the atmosphere around the house.
- c) Your experience there.

Subject-Hindi

Nilima Singh Mobile No : 9431277531

सामान्य निर्देश :-

सभी प्रश्नों के उत्तर दें।

1. दिए गए गद्यांश को पढ़कर उनके प्रश्नों के उत्तर दीजिए-

आज आदमी धन के पीछे अंधाधुंध दौड़ रहा है। पाँच रूपये मिलने पर दस, दस मिलने पर सौ और सौ मिलने पर हजार की लालसा लिए हुए वह जिस अंधी दौड़ में शामिल हो रहा है, इस दौड़ का कोई अंत नहीं है। आज धन की इस दौड़ में सभी पारिवारिक और मानवीय संबंध पीछे छूट गए हैं। व्यक्ति सत्य, असत्य, उचित, अनुचित, न्याय और अन्याय, अपने और पराए के भेद-भाव को भूल गया है। उसके पास अपनी पत्नी और संतान के लिए भी समय नहीं है। धन के लिए पुत्र का पिता के साथ, बेटी का माता के साथ और पति का पत्नी के साथ झगड़ा हो रहा है। भाई-भाई के खून का प्यासा है। धन की लालसा मनुष्य को जघन्य से जघन्य अपराध करने को उकसा रही है। इस लालसा का ही परिणाम है, कि जगह-जगह हत्या, लूट, अपहरण, चोरी और डकैती जैसी घटनाएँ दिनों दिन बढ़ रही हैं। इस रोगी मनोवृत्ति को बदलने के लिए हमें हर स्तर पर प्रयत्न करने होंगे।

निम्न प्रश्नों के उत्तर के लिए सही विकल्प छाँटिए—

- (i) आज का मनुष्य किसके पीछे अंधी दौड़ में शामिल है?

(क) मानवीय संबंध के पीछे	(ख) धन के पीछे
(ग) भ्रष्टाचार के पीछे	(घ) काम के पीछे
- (ii) अंधी दौड़ का प्रभाव किस पर पड़ रहा है?

(क) सभी पारिवारिक और मानवीय संबंधों पर	(ख) शिक्षा पर
(ग) पशु-पक्षियों के जीवन पर	(घ) साधु-महात्माओं पर
- (iii) धन की लालसा मनुष्य को क्या करने को उकसा रही है?

(क) भक्ति मार्ग अपनाने के लिए	(ख) अहिंसात्मक बनने के लिए
(ग) जघन्य से जघन्य अपराध करने के लिए	(घ) निःस्वार्थ करने के लिए
- (iv) 'हत्या' शब्द का क्या अर्थ है?

(क) आत्महत्या करना	(ख) मरना
(ग) किसी को जान से मारना	(घ) जीवन
- (v) उपर्युक्त गद्यांश का उचित शीर्षक होगा—

(क) पारिवारिक संबंध	(ख) धन की लालसा
(ग) भाई-भाई के खून का प्यासा	(घ) महत्वपूर्ण घटनाएँ

2. दिए गए अपठित पद्यांश को पढ़कर दिए गए प्रश्नों के उत्तर दीजिए:—

सृजन की थकान भूल जा देवता
 अभी तो पड़ी है धरा अधबनी
 अभी तो पलक में नहीं खिल सकी
 नवल कल्पना की मधुर चाँदनी
 कभी अधाखिली ज्योत्सना में सभी
 नहीं जिंदगी की सुरभि में सनी
 अभी तो पड़ी है धरा अधबनी
 अधूरी धरा पर नहीं है कहीं
 अभी स्वयं की नींव का भी पता
 सृजन की थकान भूल जा देवता।

निम्न प्रश्नों के उत्तर के लिए सही विकल्प छाँटिए—

- (i) कवि ने धरा के विषय में क्या कहा है?

(क) धरा सुंदर है	(ख) धरा अधबनी है
(ग) धरा सनी हुई है	(घ) धरा थकान की धूल है।
- (ii) जिंदगी की सुरभि में क्या सनी हुई है?

- (क) धरा (ख) पत्तियाँ
(ग) कलियाँ (घ) टहनियाँ

- (iii) कवि ने प्रभु को बार-बार कहा है कि—
(क) तुम स्वयं की थकान भूल जाओ (ख) तुम सृजन की थकान भूल जाओ
(ग) तुम मानव को भूल जाओ (घ) तुम सब कुछ याद रखो
- (iv) इस पद्यांश का उपयुक्त शीर्षक है—
(क) अधबनी धरा (ख) सृजन की थकान
(ग) सफल कल्पना (घ) अधखिली ज्योत्सना
- (v) 'धरा' शब्द के पर्यायवाची है—
(क) जननी, माँ, अंबा (ख) अचला, भूमि, धरती
(ग) दुहिता, सुत, धारा (घ) अंबर, व्योम, नभ
3. निर्देशानुसार उत्तर दें:—
(क) आसमान, हवा, पानी, चाँद, समुद्र, संसार, शब्दों के दो-दो पर्यायवाची शब्द लिखें।
(ख) निर्दय, गुण, प्राचीन, शुद्ध, पवित्र, सफलता शब्दों का विलोम शब्द लिखें।
(ग) जो गाता है, जो वर्ष में एक बार हो, जो अभिनय करता हो, जहाँ तरह-तरह के पशु-पक्षी रखे हैं, जो सदा सत्य बोले, जो नए जमाने का हो इन अनेक शब्दों के लिए एक शब्द लिखें।
4. दिए गए उदाहरण को देखकर दिए गए प्रश्नों के उत्तर दें:—
(क) अनेकार्थक शब्द—उदाहरण— फल—खाने वाला फल, नतीजा पर, वर्ण, मगर, कर, कल, उत्तर, अनेकार्थक शब्दों के दो-दो अर्थ लिखें।
(ख) दिए गए शब्दों से उपसर्ग एवं मूल शब्द अलग करें उपसर्ग—मूल शब्द के उदाहरण—आजीवन — आ— उपसर्ग जीवन—मूल शब्द
अभाव, अपयश, अतिरिक्त, अधिकार, प्रहार, प्रतिदिन इन शब्दों के उपसर्ग तथा मूलशब्द अलग करें।
(ग) दिए गए शब्दों से प्रत्यय अलग करें—
उदाहरण — भारतीय/मूल शब्द— भारत, प्रत्यय— ईय देवत्व, बालपन, सरलता, बुढ़ापा, कढ़वाहट, दर्शनीय शब्दों से प्रत्यय अलग करें।
(घ) संधि विच्छेद करें—
उदाहरण — देव+आलय=देवालय
शिवालय, परीक्षा, दिनांक, गुरुपदेश, परमेश्वर, महेश, शब्दोंका संधि विच्छेद करें।
5. दिए गए मुहावरे का अर्थ लिखकर वाक्य में प्रयोग करें:—
अकल पर पत्थर पड़ना, अपने पाँव पर आप कुल्हाड़ी मारना, अपने मुँह मियाँ मिट्टू बनना, अपनी खिचड़ी अगल पकाना, आँखों में धूल झोकना, अकाश—पाताल एक करना।
6. एक या दो शब्दों में उत्तर दें:—
(क) प्रयोग की दृष्टि से भाषा के कितने रूप होते हैं?
(ख) भाषा के चिन्हों का व्यवस्थित लिखित रूप क्या कहलाता है?
(ग) भाषा की वह छोटी से छोटी ध्वनि को क्या कहते हैं जिसके और टुकड़े नहीं किए जा सकते।
(घ) वर्णों का सार्थक मेल क्या कहलाता है?
(ङ.) शब्द जब वाक्य में प्रयुक्त होते हैं, तब वे क्या कहलाते हैं?
7. नीचे दिए गए तत्सम तथा तद्भव शब्दों का जोड़ा मिलान करें—
- | | | | |
|-------|-------|---|-------|
| | तत्सम | | तद्भव |
| (i) | ग्राम | — | पाँव |
| (ii) | दधि | — | घी |
| (iii) | पद | — | गाँव |

(iv)	कर्ण	—	खेत
(v)	क्षेत्र	—	दही
(vi)	घृत	—	कान

- दिए गए शब्दों के अर्थ लिखें—
प्रफुल्लित, अतुलित, प्रचंड, द्रुतगति, आक्रमण, संयम, चीथड़े, समर्थ
- दिए गए अशुद्ध शब्दों का शुद्ध रूप लिखें:—
परिक्षा, भूगोलिक, करभ, अतीथी, शताब्दि, पैत्रिक
- जीवन में अनुशासन का महत्व। प्रदूषण की समस्या, योग का महत्व पर 200 से 250 शब्दों में निबंध लिखें।
- अपनी बड़ी बहन के विवाह में सम्मिलित होने के लिए मित्र को पत्र लिखें।
- छात्रवृत्ति प्राप्ति हेतु प्रधानाचार्य को पत्र लिखें।
- नीचे दिए गए प्रश्नों के उत्तर लिखें:—
(क) संज्ञा के मुख्यता: कितने भेद होते हैं? नाम लिखें।
(ख) लिंग किसे कहते हैं? उसके कितने भेद हैं ?
(ग) वचन किसे कहते हैं? उसके कितने भेद हैं ?

Subject-Maths

Mahesh Kumar Mobile No : 9939096921

Rational Number

- Compare: $(-8/9)$ and $(4/-5)$.
- Arrange $9/-11, 5/-17, -2/3$ in descending order.
- Write the absolute value of : $(5/8)$ and $(-7/10)$.
- Find the absolute value of :- $(1/-1/5/1/-5/1/5)$.
Remember Operate from left to right)
- Simplify: $(2/3)+(8/3)+(11/-15)+(4/5)+(2/-3)$.
- Evaluate: $(7/20)+(17/-45)+(11/30)+(8/-15)$.
- Write the additive inverse of: $(3/7)$ and $(14/-29)$.
- Subtract : (a) $(3/2)$ from $(7/8)$.
(b) $(-5/9)$ from $(-3/7)$.
- The sum of two rational number is (-3) . If one of them is $(-11/5)$, Find the other.
- What number should be added to $(-4/7)$ to get $(5/9)$?
- What should be subtracted from $(-7/11)$ to get (-2) ?

12. Subtract the additive inverse of $(5/6)$ from the multiplicative inverse of $(-5/7 \cdot 14/15)$.
13. Find four rational number between $(1/3)$ and $(1/4)$.
14. The product of two number is $(9/5)$, If one of the number is $(-35/24)$, find the number?
15. The area of a rectangle is 15 cm^2 . If one edge is $25/4 \text{ cm}$, find the other.
16. Radhika had a certain amount of money in her piggy bank. she spent Rs $(41/4)$ in the school canteen, gave Rs $(31/2)$ to her, Friend and bought a gift worth Rs $(100/4)$ for her brother. Radhika then had a balance of Rs $(801/8)$. How much did she have to begin with.
17. A recipe for french toast calls for $(3/4)$ litres of milk. If you want to make only $(2/3)$ of the recipe , how much milk should you use?
18. Divide $(5/7)$ by $(5/-7)$.
19. What number should be added to $(-3/4)$ to get $(7/6)$?
20. Find the sum of the additive inverse and multiplicative inverse of 2.
21. The area of a parallelograms is $(49/4) \text{ cm}^2$. If its height is $(13/7) \text{ cm}$, find its base.
22. What should be subtracted from $(3/4 + 1/3 + 2/5)$ to get $(1/2)$?
23. Divide the sum of $(3/8)$ and $(-5/12)$ by the reciprocal of $(-15/8 \cdot 16/27)$.
24. By what number should $(-15/56)$ be divided to get $(-5/7)$?
25. A train covers $(404/5) \text{ km}$ in one hour. How much distance will it cover in $(19/4)$ hours?

Subject-Physics

Rahul Kumar Mobile No : 7004893322

1. Give two examples at situations in which you push or pull to change the state of motion of object.
2. Give one example in which the applied force causes a change in the shape of body.
3. Define force. What is its unit.
4. Write all the main functions of force.
5. To draw water from the well, we have to _____ at the rope.
6. A charged body _____ an uncharged body towards it.
7. Identify the agent exerting the force and the object on which it acts.
 - (a) Taking out paste from a toothpaste tube.
 - (b) Squeezing a piece or lemon between the fingers to extract its juice.

8. What do you understand by contact and non-contact force?
9. Give two examples each of contact and non-contact forces.
10. Write some characteristics of gravitational and electrostatic force.
11. What do you understand by muscular force. Give some situations in which this force is seen.
12. What do you understand by frictional force?
13. A rocket has been fired upwards to launch a satellite in its orbit. Name the two forces acting on the rocket immediately after leaving the launching pad.
14. What is pressure? What is its unit?
15. How is atmospheric pressure important for us?
16. What happens to the value of atmospheric pressure when a man moves up to a height of 3000 km above earth surface?
17. Name the instrument for measuring atmospheric pressure.
18. What are the factors that can influence the value of atmospheric pressure?
19. On what factors does the frictional force depend upon?
20. A man of mass 60kg is standing on a floor. What force is exerted by man on the floor?
21. What are the different kinds of friction?
22. Explain static and limiting friction.
23. How can you reduce friction.
24. What is meant by term drag?
25. Fill in the blanks:-
 - (a) Friction produces _____
 - (b) Friction opposes the _____ between the surfaces in contact with each other.
 - (c) Sliding friction is _____ than the static friction.

Subject-Chemistry
C.B Jha Mobile No : 9430451504

1. What is Monomer?
2. What do you mean by polymer?
3. Define synthetic polymer .
4. Give two examples of natural polymer.
5. Name any two man - made polymers.
6. What is rayon?
7. Give two uses of rayon.
8. Why rayon is considered as artificial silk ?
9. What is Nylon?
10. Mention two important uses of nylon.
11. What is Polyester?
12. What is plastic?
13. Mention the types of plastic.
14. Define Thermoplastic.
15. Give two examples of thermoplastic.
16. Define thermosetting plastic.
17. Give two examples of thermosetting plastic.
18. Name the best plastic.

19. Why plastic containers are framed for storing food – materials?
20. Expand 3-R.

Subject-Biology
Puja Pahel Mobile No : 9955605530

1. What is a crop?
2. Define the term agriculture?
3. Why is it good to wash food grains before use?
4. What is meant by kharif crops? Give two examples of Kharif crops.
5. What is meant by rabi crops? Give two examples of rabi crops.
6. Why can paddy not be grown in winter season?
7. List the steps involved in crop production, in sequential order.
8. Which is the first step in the cultivation of a crop?
9. Which agricultural practice comes first: harvesting or weeding?
10. Describe briefly, how soil is prepared for sowing the seeds.
11. Why does the loosening of soil allow the roots to breathe easily?
12. What do you mean by the term ploughing?
13. State two beneficial effects of ploughing the field.
14. Why are earthworms considered a farmer's friend?
15. For what purpose is a hoe used?
16. What is the advantage of using a cultivator?
17. What is sowing? What are the various methods of sowing the seed?
18. The damage seeds float on the water surface. Give reason.
19. What precaution should be taken by the farmer before sowing the seeds?
20. What are good quality seeds? You are given a sample of wheat seeds. How will you select good, healthy seeds for sowing?
21. Why is manure and fertilisers added to the soil?
22. Explain how soil gets affected by the continues plantation of crops in a field.
23. Define manure. What are the advantages of manure?
24. What is a fertilizer? Name any two fertilizers. State two harmful effects caused by the excessive use of fertilizers.
25. What is irrigation? Name some sources of irrigation. In which season, the frequency of irrigation is required at higher rate?

Subject-History
Niranjan Dubey Mobile No : 9431609372

1. How historians have divided Indian history?
2. What is history?
3. What is colonisation?
4. What was James Mill's opinion about the Asian Societies?
5. Why do many historians refer to modern period as colonial?
6. List the defining features of the modern era? Why do Indian historians not want to call the British rule in India a "Modern "period?
7. What are the literary sources for the modern period?
8. What is modern period in India associated with?
9. Where did British preserve the important documents?

10. What kind of information can we get from British records?
11. Why do some historians call the early modern history of India as the 'Colonial period'?
12. Why did British conduct different Kind of Surveys?
13. Write a note on the indigenous literary sources.
14. Who was James Mill?
15. Suggest one of the most important sources used by historians in writing about the last 250 years of Indian history.
16. Who were calligraphists?
17. What are the features of modern age?
18. What is Imperialism?
19. Name some types of survey.
20. What are the main sources of history of modern India.
21. Explain Ancient age.
22. Explain Medieval age.
23. Explain modern age.

Subject-Civics

Niranjan Dubey Mobile No : 9431609372

1. Who is known as the Father of the Indian constitution?
2. What are the three organs of the state?
3. What is a constitution?
4. Why are laws essential?
5. Why was the Dowry prohibition Act passed? What do you know about it?
6. What is the difference between rule and rule of law?
7. List four reasons why our constitution is important.
8. What is female foeticide?
9. With the help of an example explain that people can oppose unjust laws.
10. Who was the Chairman of the Drafting committee.
11. Who was the Chairman of the Constituent Assembly?
12. When did the constitution of India come into force?
13. What is the significance of the preamble in the Indian constitution?
14. "India is a democratic state" Explain.
15. Describe the main features of Indian constitution.
16. Is India a "republican form of Government"?
17. What are the six fundamental freedoms of the Indian citizens?
18. Define-Monarchy, Democracy, Sovereignty.

Subject-Geography

G. N Jha Mobile No : 9431872861

1. What is resource?
2. What is Natural Resources Give Examples?
3. What is Man-Made resources Give Examples?
4. Distinguish between Biotic and abiotic resources?
5. Distinguish between ubiquitous and localized resources.
6. how is resources different from the gift of Nature?
7. What are the factors that determine the utility of any natural resource?

8. Human beings are important resource, Justify this statement?
9. Define- conservation resources and sustainable development.
10. Classify resources with examples.
11. Distinguish between renewable and non-renewable resources.
12. Why is the conservation of resources essential?
13. What is land use? list the factors which control the utilization of land.
14. How can we conserve land resources?
15. Discuss the agricultural practices that can be adopted for soil-conservation.
16. Write a short note on the Soils of India?
17. Discuss any four methods of soil conservation.
18. Explain the different methods adopted for water conservation.
19. Why do you think the demand for freshwater is increasing?
20. Leaching is most common in the:-
 (a) Top Soil (b) sub Soil (c) rock fragments (d) Parent rock
21. Which of the following methods help soil to regain its fertility.
 (a) Deforestation (b) over grazing (c) leaching (d) Fallowing
22. Fill in the blanks:-
 1. Land cover about_____percent of the earth's surface.
 2. The Importance of soil lies in its_____.
 3. Regur is the local name for_____soil in India.
 4. Rainwater harvesting is mostly practiced in_____areas.

Subject-Sanskrit
C.N Jha Mobile No : 9334006244

1. इन शब्दों के संधि विच्छेद करें:-
 (i)यद्यपि (ii) विद्यार्थी (iii) परीक्षा (iv) महोत्सवः (v)यशोदा (vi) सरोवर (vii) संस्कृतम्
 (viii) रमेश (ix) सोऽपि (x) हिमालयः
2. इनके संधि करें:-
 (i)अनु+अयः (ii) वि+छेदः (iii) मनः+ज (iv)इति+आदि (v) भो+अनम् (vi)परम+उदारः
 (vii) परम+उदारः (viii) देव+ऋषिः
3. इन शब्दों के रूप निर्देशानुसार लिखें:-
 (i) देव – षष्ठी एकवचन
 (ii) साधु – चतुर्थी एकवचन
 (iii) मुनि – तृतीया बहुवचन
 (iv) अस्मद – षष्ठी बहुवचन
 (v) लता – सप्तमी एकवचन
 (vi) तत् (पु०) – तृतीया बहुवचन
4. इन धातुओं के रूप निर्देशानुसार लिखें:-

- (i) अस् – लट् – प्र० पु० बहुवचन (ii) गम् – लोट् – उत्तम पु० एकवचन
(iii) पठ् – लङ् – मध्यम पु० द्विवचन (iv) दृश् – लट् – लट् प्र० पु० द्विवचन
(v) नम् – लृट् लकार प्र० पु० बहुवचन

5. इन उपसर्गों से एक-एक शब्द बनावें:-

- (i) प्र (ii) परा (iii) वि (iv) सम् (v) उप (vi) अव

6. इन प्रकृति-प्रत्यय के मेल से शब्द निर्माण करें:-

(i) पठ् + क्त्वा =

(ii) गम् + तुमुन् =

(iii) दृश् + क्त्वा =

(iv) आ + गम् + ल्यप् =

(v) प्र + दा + ल्यप् =

Students are instructed to complete the assignment-2 carefully and submit it till 02nd May 2020 on the Whatsapp no. of your respective subject teachers.

It is compulsory to attempt all questions. In case of any doubt, you can call the concerned subject teacher on the provided contact number. The marks obtained will be counted in your Internal Assessment.

For any problem related to school app or downloading of assignment please contact :- 9470283176