

BENEVOLENT GLOBAL PUBLIC SCHOOL

Saharsa Basti, Ward no.28, Saharsa.

Session 2024-2025

Holiday Assignment Class: VIII

(Note: attach separate sheet wherever necessary)

Complete all fair copies and Work book

➤ SST

1. Give reason petroleum is referred to as black gold?
2. Distinguish between conventional and non-conventional source of energy?
3. Explain in brief geothermal energy with examples?
4. Distinguish b/w
 - a) Primary activities & tertiary activities
 - b) Subsistence farming & intensive farming
5. What is shifting cultivation? What are disadvantages?
6. Which industry is often referred to as the Backbone of modern industry?

➤ Science

1. Define amplitude and frequency in the context of sound waves.
2. How does the pitch of a sound change with an increase in frequency?
3. Explain the process of echo formation.
4. Differentiate between a sound wave and an electromagnetic wave.
5. How does the speed of sound vary in different mediums?

➤ Hindi

1. पाठ 4 कविता की दस पंक्तियाँ लिखे ?
2. बदलू अपना काम कहाँ और कैसे करता था ?
3. आठ – दस वर्षों के बाद अपने मामा का गाँव जाने पर लेखक को अचानक बदलू का ध्यान कैसे आया ? अपने शब्दों में लिखिए
4. वस्तु – विनिमय क्या है ? विनिमय की प्रचलित पद्धति क्या है ?
5. भाषा के दो रूप कौन - कौन से हैं ?
6. मौलिक और लिखित भाषा में अंतर बताइए

➤ English

1. Describe how the dog, the horse and the ox turned against the man?
2. . Do you think the soldiers of the two armies are like each other, or different from each other? Find evidence from the story" The best Christmas present in the world to support your answer.
3. . Write the summary of the poem "Geography lesson."
4. Mention the various ways in which the British and the German soldiers become friends and find things in common at Christmas.
5. Write the summary of the chapter "children at work."

Read the following passage and answer the question that follows :-

India is a big country with population, next to China only in the world. It is a country having diversity of culture, religious, languages, races and socio-economic problems. It is the biggest functional democracy in the world and the world looks at it working with interest. The question of its future is often raised by several political thinkers. It has gone through so many stressing socio-economic and political situations. Recently it has experienced a hung Parliament at the Centre. In Uttar Pradesh too, it is experiencing a political crisis. There have certainly been such occasions when the future of democracy is felt at stake. But the system has never stagnated. It has been working, no matter sluggishly, to keep on moving.

QUESTION

- (a) What type of government do we have in India?

Ans. : _____

- (b) What question is often raised by political thinkers?

Ans. : _____

- (c) What difficulty in Indian Parliament facing?

Ans. : _____

- (d) In what position is democratic system in India?

Ans. : _____

- (e) Find the word from the passage which means "variety".

Ans. : _____

MATHS

Q.1 Divide the sum of $\frac{8}{3}$ and $\frac{4}{7}$ by the product of $-\frac{3}{7}$ and $\frac{14}{9}$.

Q.2 By what rational number should $\frac{7}{12}$ be multiplied to get the product as $\frac{5}{14}$?

Q.3 Verify the commutative property of addition for the following pairs of rational numbers : (i) $-\frac{8}{9}$ and $\frac{3}{5}$

(ii) $\frac{3}{4}$ and $\frac{1}{3}$

Q.4 Ramesh cut a $21\frac{1}{4}$ m long rope into pieces of $4\frac{1}{4}$ m length each. How many pieces of the rope did he get?

Q.5 A, B, C, D and E went to a restaurant for dinner. A paid $\frac{1}{2}$ of the bill, B paid $\frac{1}{5}$ of the bill and rest of the bill was shared equally by C, D, E. What fraction of the bill was paid by each?

Q.6 Find the multiplicative inverse of $\frac{2}{11} \times -\frac{5}{7}$.

Q.7 Find the additive inverse of $-\frac{10}{12}$

Q.8 Solve the following equations and check the solutions:

(i) $5 - 3(5x + 2) = 4(7 - 3x) + 1$ (ii) $\frac{6x + 1}{3} + 1 = \frac{x - 3}{6}$

Q.9 The sum of two numbers is 90 and the greater number exceeds thrice the smaller by 14. Find the numbers.

Q.10 Find two consecutive even integers such that two-fifth of the smaller exceeds two-eleventh of the larger by 4.

Q.11 The denominator of a fraction exceeds its numerator by 4. If the numerator and denominator are both increased by 3, the new fraction becomes $\frac{4}{5}$. Find the original fraction.

Q.12 When four consecutive integers are added, the sum is 46. Find the integers.

اردو - درج آٹھویں جماعت = VIII - class

سوال ۱ - دنیا اور دنیا میں موجود تمام چیزیں کس نے بنائی؟

سوال ۲ - مسافر نے نجوم کو کیا خوش خبری سنائی؟

سوال ۳ - بارش کروں کے سردار نے زمین فروخت کر شکی کیا شرط رکھی؟

سوال ۴ - راجہ بھنگر بابا بھارتی سے کس نے مدد مانگی؟ کیا بابا نے اسکی مدد کی؟

سوال ۵ - صحیح املا والے لفظ پر ☒ کا نشان لگائیے

نزارے ☐ جاں فضا ☐

نظارے ☐ جاں فرا ☐

غنی ☐ لذت ☐

غنیہ ☐ لذت ☐