

Riviera International Academy
Second Term Revision Assignment

Grade IX - English Assignment (Thursday)

1. Write an account of your encounter with an alien in three paragraphs.
2. Write a letter to the editor highlighting the Importance of natural resources in Nepal.

Grade IX - English Assignment (Friday)

1. Write a news article on 'Green Energy' in about 250 words.
2. Write a news story on 'Sophia, the first Humanoid'.

Class 9 Subject: Computer

Very short answer questions.

2. What are BIT and Byte?
3. Define firewall.
4. What is cyber law?
5. Write any four differences between open source software and close source software.
6. List the different types of USB ports that are found on electronic devices.
7. Convert the following as indicated

a. $(4251)_8 = (?)_{16}$

b. $(AFD)_{16} = (?)_8$

Mathematics

1. 5 questions from LCM and HCF.
2. 10 questions from Indices.
3. 15 questions from Mensuration 1, 2 & 3.

Social Studies

कक्षा ९

शुक्रबारका लागि

- १ धरेलु तथा साना उद्योगको महत्वबारे दुई साथीमाभक्त भएको संवादको नमूना तयार पार्नुहोस् ।
- २ सार्क स्थापनाको उद्देश्य समेटि समाचारको एक नमूना तयार पार्नुहोस् ।
- ३ नेपालमा बसाइँसराइका कारण उल्लेख गर्नुहोस् ।

शनिबारका लागि

- १ नेपालको नक्शा बनाएर तलका तथ्यहरु सठीक सङ्केत अनुसार भर्नुहोस्
- क) नन्दभाउजु ताल ख) कोशी कोरिडर ग) मकालु हिमाल घ) कफी खेती,
- २ नेपाल अङ्ग्रेज युद्धका कारण र परिणाम उल्लेख लेख्नुहोस् ।
- ३ नेपालमा व्यापारको महत्व उल्लेख गर्नुहोस् ।

Science (Nature and Environment and Simple Machine) [27th of Ashad]

1. Define predation, mutualism, commensalism and parasitism with examples.
2. Differentiate between food chain and food web.
3. What is ecosystem? Why is ecosystem beneficial to human beings?
4. Define pulley, inclined plane, screw, wedge and wheel and axle. Write the formula to calculate VR of all these machines.
5. **Give reason:**
 - a) MA is always less than VR.
 - b) It is easier to climb slanted slope than vertical slope
 - c) The value of VR in single movable pulley is two but single fixed pulley is one.
6. The radius of wheel is 100 cm and axle is 50 cm. If a load of 1200 N is to be lifted by effort of 400 N. Calculate its efficiency.
7. Calculate the efficiency of an inclined plane if a load of 750 N is to be lifted by effort of 550 N. Given the length of inclined plane is 8 m and height is 5 m.

Opt. Mathematics

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Question Number B (3, 4, 5)

कक्षा -९ (नौ) , २०८२ - साउन २६ गते, बिहीबार

- १) कुनै एक शीर्षकमा संवाद लेख्नुहोस्।
- क) स्वस्थ जीवनका लागि खेलकुद
- (ख) पर्यावरण संरक्षणमा हाम्रो भूमिका

२०८२ साउन २७ गते, शुक्रबार र शनिबार

- व्याकरण किताबको कुनै दुई अनुच्छेदको छुट्टा छुट्टै अनुच्छेदबाट मुख्य मुख्य चार बुँदा टिप्पणीहोस् ।
- व्याकरण किताबको कुनै दुई अनुच्छेदको छुट्टा छुट्टै अनुच्छेदबाट सारांश लेख्नुहोस्