

Riviera International Academy
Second Term Revision Assignment
Grade 10

Mathematics

1. 10 Questions from Height and Distance.
2. 10 Questions from Sequence and Series.
3. 10 Questions from Compound Interest.

Grade X English Assignment (Saturday)

Unit 8-Learn the poem 'Climbing' by Amy Lowell and do the activities that follow.

Unit 8-Writing II- Prepare an advertisement for the post of Secondary Level English Teacher in Riviera International Academy.

Grade X English Assignment (Friday)

Unit 7-Practice-Writing I -Email Writing

Practice-Writing II-Article Writing on 'Cyber Security'.

Grade X Science (Force and Motion) [27th of Ashad]

1. Differentiate between:
 - a) G and g
 - b) Freefall and weightlessness
2. What will be the gravitational force between two bodies when:
 - a) Distance between two bodies is halved keeping their masses constant.
 - b) Mass of one body is doubled and distance is halved.
3. Write the conclusion of feather and coin experiment.
4. Write the consequences of gravity and gravitation.
5. What do you mean by acceleration due to gravity of Jupiter is 25 m/s^2 ?
6. The weight of a body is more in Terai region than in Himalayan region, why?
7. Explain the falling of paratrooper on the surface of the Earth and the Moon.
8. Calculate the value of acceleration due to gravity at the top of Mount Everest of height 8848 m if 'g' on the surface of the Earth is 9.8 m/s^2 and radius of Earth is 9.8 m/s^2 .

9. If a person can lift 10 kg on the Earth then how much he/she can lift on the moon?
10. A stone is dropped from the bridge and in 5 seconds it reaches the water level. Calculate the height of bridge from water surface.

Social Studies

कक्षा १०

शुक्रबारका लागि

- १ लोक बाजा र लोक गीतको कसरी संरक्षण गर्न सकिन्छ ? करण सहित पुष्टि गर्नुहोस् ।
- २ न्यायपालिकाले कसरी देशमा संकट आइपर्दा देश बचाउने काम गर्दछ? तथ्यहरु उल्लेख गर्नुहोस् ।
- ३ नेपालको नक्शा बनाएर तलका तथ्यहरु सঠीक सङ्केत अनुसार भर्नुहोस्
क) धोडाधोडी ताल, ख) कोशी कोरिडर, ग)गौरीशङ्खर हिमाल, घ) कफी खेती,

शनिबारका लागि

- १ नेपालको जनसङ्ख्या वितरणमा किन असमानता छ ? कारण उल्लेख गर्नुहोस् ।
- २ सहकारीको महत्व उल्लेख गर्दै विदेशमा बस्ने साथीलाई एउटा गहकिलो पत्र लेख्नुहोस् ।
- ३ नेपालको नक्शा बनाएर तलका तथ्यहरु सठीक सङ्केत अनुसार भर्नुहोस्
क) पाँच पोखरी, ख) भीमदत्त पन्त राजमार्ग, ग) थाप्ले हिमाल, घ) चन्दननाथ मन्दिर

Opt. Mathematics

Complete remaining questions from Set 3 and do Set 4 up to Group C.

Grade :10 Computer

1. What is communication?
2. What is Tele-Communication?
3. What are data communication mode? List and explain its types.
4. What is analog signal?
5. What is computer network?
6. Give reason in short that "Computer network reduces the cost of operation."
7. Define bandwidth
8. What is topology? Explain all the types of topology.

9. What is network architecture? List and explain its types.
10. What is protocol? Read about all the functions of protocols.
11. Define modem, router, hub, bridge, gateway, NIC.
12. What is internet? Explain its types.
13. Define email. List 4 advantages of it.
14. What is IRC, Telnet, video conferencing, VOIP.
15. Cyber ethics and its commandments.
16. Cyber law, cyber crime, first cyber law of nepal.
17. Digital footprint and its types.
18. Digital citizenship. Elements of digital citizenship.
19. Social media: opportunities and threats.
20. Computer security: Software and Hardware Security.
21. Authentication system: Password and biometrics.
22. Cryptography, Backup, Antivirus
23. Power protection device.
24. E-commerce and its business models: B2B, B2C, C2C
25. M-commerce and its advantages and disadvantages.
26. Online payment, digital wallets
27. Cloud computing, Private and Public cloud, IaaS, Paas, SaaS
28. AI: Advantages, disadvantages and application
29. VR: Advantages, Disadvantages and application
30. IOT(Internet of Things)
31. DBMS, Advantages, disadvantages.
32. MS-Access, Objects
33. Table, Form, Query, Report
34. Data types, field properties pane
35. Primary key, Foreign key, Sorting, Filtering.
36. For programming practice chapter wise questions from set book.

Nepali

१) कक्षा -१०, २०८२ साउन २६ गते, बिहीबार

विषय -नेपाली व्याकरण

प्रश्नपत्र नमुना सेट बुक -सेट नं ३ बाट प्रश्न २ देखि १० सम्म अभ्यास गर्नुहोस्।

२) कक्षा -१०, २०८२ साउन २७ गते, शुक्रबार

विषय -नेपाली व्याकरण

प्रश्न पत्र नमुना सेट बुक -सेट नं ४ र ५ बाट प्रश्न २ देखि १० सम्म अभ्यास गर्नुहोस्।