

GURUKUL INTERNATIONAL, Haldwani
HOME WORK FOR WINTER BREAK

Class - XI Comm

Set – I (Duration- 01.01.2019 to 05.01.2019)

ENGLISH-

- 1 On the occasion of World Heritage day design a poster highlighting the need to preserve the monuments of our country. You are Amit/Anita the President of the social science club.
- 2 You are Shahid/Sakshi of B-3/230, Vivek Vihar, Delhi last month you bought a Samsung Led TV from Delhi electronics, Patel Nagar. Now it is not working properly. Write a letter in about 120-150 words to the dealer complaining about it.
- 3 The blood stain on the floor near the fireplace was not actually a bloodstain. Elaborate.
- 4 Attempt a brief character sketch of the ghost of Sir Simon Canterville.
- 5 You participated in a career counseling programme organised by careers. India you had the opportunity of listening to professional from various fields like food technology, fashion technology etc. write a report of the programme for career times in about 150-200 words.

MATHEMATICS –

- 1 Find equation of ellipse with focus at (1, 1) and eccentricity $1/2$ and directrix $x - y + 3 = 0$.
- 2 If e and e' be eccentricities of hyperbole and its conjugate . Prove that $\frac{1}{e^2} + \frac{1}{e'^2} = 1$
- 3 Find equation of ellipse whose eccentricity is $1/2$, the focus is $(-1, 1)$ and directrix $x - y + 3 = 0$.
- 4 Find equation of ellipse whose axis are along the coordinate axis, vertices are $(\pm 5, 0)$ foci $(\pm 4, 0)$.
- 5 Show that line joining $(2, -3)$ & $(-5, 1)$ is parallel to the line joining $(7, -1)$ and $(0, 3)$.
- 6 Find angle between x -axis and the line joining the points $(3, -1)$ and $(4, -2)$.

ACCOUNTANCY–

- 1 What is meant by financial statements ? What are its objectives ?
- 2 Differentiate between –
i) trading a/c and profit and loss a/c ii) Gross profit and net profit iii) Trial balance and balance sheet
- 3 Find cost of good sold and closing stock from the following information:
Sales 4,30,000, Return inward Rs 5,000, Gross profit Rs 1,00,000, Opening stock Rs 35,000,
Purchase Rs 2,85,000, Wages Rs 27,000, other direct expense Rs 16,000.
- 4 What do you mean by non for operating organization, write its characteristics.
- 5 Write the feature of Receipts and payment account ?

BUSINESS STUDIES –

- 1 What is International Trade ? What is export procedure ? Explain in detail.
- 2 Visit to a nearest Bank. Collect different document eg. Cheque, Pay-in-slip, withdrawl slip, demand draft etc. and write point about each.

ECONOMICS –

- 1 What are five year plans ? Explain in brief the principal objective of each plan.
- 2 Was any positive impact of the British rule in India ?

HINDI –

- 1 'कन्या भ्रूण हत्या' विषय पर एक लेख लिखिए।
- 2 निम्नलिखित विषयों पर फीचर लिखिए।
1 बालश्रम की भयावह स्थिति 2 एकल परिवारों में बुजुर्गों की स्थिति
- 3 औपचारिक एवं अनौपचारिक पत्रों के तीन-तीन उदाहरण लिखिए।

Set - II (Duration- 06.01.2019 to 10.01.2019)

ENGLISH-

- 1 On the occasion of the World Heritage day, your school has decided to plan an excursion to the various heritage sites in Delhi. As the Cultural Secretary of the school. Draft a notice inviting the name of the participants for the trip.
- 2 The summer holidays are about to start and you want to utilize the break by learning to operate computers. Write a letter to the Manager. Learn Tech, Delhi, inquiring about the courses they provide and other necessary details.
- 3 Write an article in about 150-200 words about the role that value based education can play in unlifting the degrading standards of the modern society.
- 4 Through "The Canterville Ghost" is a story related to a ghost, it is rather humorous. Elaborate.
- 5 What impression do you form about Mr. Otis after reading the novel ?

MATHEMATICS –

- 1 Find the equation of parabola whose focus is $(-3, 2)$ and directrix is $x + y = 4$.
- 2 If P is a point on hyperbole whose axes are equal, prove that $sp.s'p = cp^2$
- 3 Find equation of parabola whose focus is point $(0, 0)$ and whose directrix is straight line $3x - 4y + 2 = 0$.
- 4 Find the locus of middle points of all chords of parabola $y^2 = 4ax$ which are drawn through the vertex.
- 5 Find equation of parabola whose focus is $(1, 1)$ and tangent at vertex is $x + y = 1$.
- 6 Find the vertex, focus and directrix of the parabola $4y^2 + 12x - 12y + 39 = 0$.

ACCOUNTANCY–

- 1 From the following particulars prepare Receipts and payment a/c of metro club, Delhi for the year ended Dec. 31, 2008.
Opening balances of cash and bank on January 1, 2008 was Rs 8,500, subscription received for current year Rs 30,000, previous year Rs 2,000 and future year Rs 1,000, life membership fees Rs 7,000 investments Rs 30,000, donations Rs 4,000, tournament fund Rs 4,000, furniture Rs 15,000, tournament expenses Rs 2,500, salary Rs 7,000.
- 2 Define single entry system.
- 3 Closing balance of cash is obtained by preparing
 - i) Debtors A/c
 - ii) Creditors A/c
 - iii) Cash book
 - iv) Balance sheet
- 4 Difference between Payment A/c and Receipt A/c.

B. STUDIES –

- 1 Write short note on -
 - i) Prospectus
 - ii) Memorandum of Association
 - iii) Article of Association
- 2 What are the different types of Business organisation . Explain in brief.

ECONOMICS –

- 1 Write a short note on ‘Education still a challenging proposition.’
- 2 What is poverty ? What are different types of poverty ? Use diagram to show number of people living poverty line.

HINDI –

- 1 'अच्छे व्यवहार का जीवन में महत्त्व' विषय पर अपने विचार लिखिए।
- 2 'हिन्दुस्तान से दूर होती हिंदी' विषय पर आलेख लिखिए।
- 3 'बाढ़ की विभीषिका' अथवा 'मेरा जीवन स्वप्न' विषय पर एक निबन्ध लिखिए।