

Examination Control Division

2074 Ashwin

Exam.	Back	
Level	Full Marks	80
Programme	Pass Marks	32
Year / Part	Time	3 hrs.

Subject: - Communication English (SH601)

- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ Attempt All questions.
- ✓ The figures in the margin indicate Full Marks.
- ✓ Assume suitable data if necessary.

1. Edit the following text.

[5]

But when the war is over, the country recedes from the consciousness and it is rarely even at the back of the mind. The question am I doing any good to the country doesn't occur to the mind; and even the question is what I am doing good or bad for the country occurs only rarely. A limited
patriotism is better than none but it is not enough.

2. Read the given text and interpret its meaning.

[5]

Computers have solved many problems for us, but they create some problems too. Say, for example, that you are writing a novel. After you are done with your first draft you decide to change your heroine's name from Linda to Lydia. With a typewriter you would have to retype every page containing the heroine's name. With word processing software, on a computer, you press just a few keys and the computer takes care of all the work. But technology hasn't solved all our problems. While many of Shakespeare's original documents survive, it takes only misplaced keystrokes to wipe out your next masterpiece.

3. Read the following passage carefully, make notes and write a summary of it.

[5+5]

The dearth of natural resources on the Australian continent is a problem with which government officials there have long struggled. As long distance travel has become ever more important to the national economy. Tourism represents more than 10 percent of national export earnings annually, and in less developed regions such as the Western Territory, the percentage is much higher.

Unfortunately, this otherwise rosy prospect has one significant cloud on the horizon. In recent years, there has been a move towards returning some of the land to the Aboriginal people. As Western society and culture have flourished on Australian soil, tribal people have been forced ever farther inland in an attempt to maintain their traditional ways of living, a desire that the government has striven to respect.

One of the central beliefs of the Aboriginal religion is that certain natural formations have spiritual significance and must be treated accordingly. Strict guidelines determine who may visit these sites and at what times. Unfortunately, many of these sites are the very natural wonders tourists flock to see. If non-Aboriginal people are forbidden to visit these natural wonders, many may choose not to vacation in a region that sorely needs the income generated by tourism.

The Australian government has dealt with this dilemma thus far by trying to support both sides. The Aboriginal council is still trying to put an end to such use of certain sites, however, and it remains to be seen whether respect for tradition or economic desires will ultimately triumph.

4. Answer any TWO of the following questions:

[5x2]

- a. Why do people make avoidable errors? And what sorts of people make them? (Straight and Crooked Thinking)
- b. How do modern boilers function? (Steam Boilers)
- c. "Studies serve for delight, for ornament and for ability". Explain it. (Of Studies)

5. Choose the best answer.

[0.5x10]

- a. The passive voice of 'I let him go' is(He was let go/ He was let to go)
- b. The passive voice of 'They saw the cat stealing the meat' is(The cat was seen stealing the meat/The cat was seen to be stealing the meat)
- c. When he became rich, he threw all his old friends. (off, over)
- d. The project is running financial difficulties. (in, into)
- e. What you think and dopraiseworthy. (is, are)
- f. Letter after letterbeen sent to her. (has, have)
- g. If I to ask you, would you help me? (was, were)
- h.that happen, I will quit the job. (should, if)
- i. Note down my address lest you (should forget, might forget)
- j. It a week since I saw Jill. (has been, is)

6. Write the following bibliographic information first in MLA and then in APA.

[4]

Name of newspaper: New York Times

Title of article: Messi Is Barcelona's Boy Genius

Name of writer: Eduardo Galeano

Section and page number: N1

Date of publication: 22 May 2011

7. Assume that you have recently taken over as the secretary of a public limited company. Informal discussion with the senior officers reveals that the growth of the organization has been hampered because of frequent strikes by the workers. After going through your preliminary report the chairman has decided to call a meeting of the Board of Directors to discuss the issue in depth and to find a lasting solution to the problem. Draft a notice along with four-point agenda for the meeting. [5]

8. Suppose that you are chief engineer working on a five-year your engineering field, which began last year. Write the first quarterly progress report of the project. [6]

9. Imagine that you are requested to submit a proposal for establishing a sophisticated computer lab in one of the technical companies. Write title page, technical section and cost estimate of the proposal that you are going to submit. [10]

10. Prepare abstract, introduction and recommendations of a report on "Damage and Loss of Life due to Flood in Different Parts of Nepal". [10]

11. Write, in about 500 words, a research article on "Role of Engineers in Nation-building Campaign". [10]

Exam.	Regular		
Level	BE	Full Marks	80
Programme	BEL, BEX, BCT, B.Agric.	Pass Marks	32
Year / Part	III / I	Time	3 hrs.

Subject: - Communication English (SH601)

- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ Attempt All questions.
- ✓ The figures in the margin indicate Full Marks.
- ✓ Assume suitable data if necessary.

1. Edit the following text:

[5]

Your leader is my son she said and not one of the soldiers doubt it. They fell in beside her, singing his praises, saying how clever and brave he is, and she listen to them with head proudly raise, showing no surprise.

2. Read the following text carefully and interpret it so as to make the meaning clear.

[5]

The third great defect of our civilization is that it does not know what to do with its knowledge. Science has given us powers fit for the Gods, yet we use them like small children. For example, we do not know how to manage our machines. Machines were made to be man's servants; yet he has grown so dependent on them that they are in a fair way to become his masters. Already most men spend most of their lives looking after and waiting upon machines. And the machines are very stern masters. They must be fed with coal, and given petrol to drink, and oil to wash with, and they must be kept at the right temperature. And if they do not get their meals when they expect them, they grow sulky and refuse to work, or burst with rage, and blow up, and spread ruin and destruction all round them. So, we have to wait upon them very attentively and do all that we can to keep them in good temper. Already we find it difficult either to work or play without the machines, and a time may come when they will rule us altogether, just as we rule the animals.

3. Read the following passage carefully, make notes and write a summary.

[5+5]

Although religion does not inhibit the acquisition of wealth, although it does not hold up large fortunes as evil, the tenor of its teaching, by and large, is to induce an attitude of indifference to worldly things, things which gratify one's lower self and keep one engrossed in money-making. The students should be made to realize that the real goods of life are spiritual, love of things of the spirit and service of one's fellowmen, joy of an ordered disciplined life. These are blessings money cannot buy. What is wealth before such things of the spirit? Of all religious teachers Jesus Christ has dealt more comprehensively than any other with the problem of wealth in all its aspects. He may be called the greatest exponent of the science of wealth. With only four words "Blessed are ye poor!" he changed altogether the values which man attached to human existence and human happiness and acquisition and possession of wealth. Real bliss consisted, he taught, not in riches nor in anything else which the world regarded as prosperity or felicity, but in the joy and happiness derived from being at peace with one's fellowmen through perfect love and fellowship and selfless service and sacrifice.

The word "poor" on the lips of the Master had a spiritual significance - the poor so far as they were poor in spirit, humble before God, simple, God-fearing, teachable, faithful. It could surely not have been his intention to hold up destitution and privation as a blessing in itself. That would have turned life into a terrible ordeal and it would have been heartless to exhort the poor to believe that money was not necessary for one's sustenance or the joys and blessings of life. Even things of the spirit cannot be had without money.

Extreme poverty is as liable to lead to the stagnation and impoverishment of the soul as excessive wealth. Not outward poverty but inward spirit was what Jesus Christ desired and demanded. Every religion asks a man to regard his wealth as a trust. Giving in charity for the relief of the poor and public welfare is not merely an act of compassion, not merely a religious duty, but also an act of social justice. All the gospels of wealth are based on the fundamental concept that none can claim an absolute or inherent right to property. Everyone holds it in trust from God to promote the good mankind. All rights to private property are subject to this primary obligation to God and man.

4. Answer any TWO of the following questions. [2×5]
- How can science be misused? Explain. [Use and Misuse of Science]
 - How did Monna Marinna carry out her responsibilities as an ideal citizen and as an ideal mother? [The Mother of a Traitor]
 - Describe the contribution of Einstein to the modern scientific world?

OR

Why did Joseph wood Krutch call grass a “miracle”?
St. Peter said “all flesh is grass”. Discuss.

5. Write a research article on ‘The Effects of Air pollution in Kathmandu Valley’. [10]
6. Write the following bibliographic references first in MLA and then in APA. [4]

Name of book: Computer Addiction A Study of Computer Dependency
Name of publisher: Taylor and Francis
Name of author: M.A. Shotton
City of publication: London
Year of publication: 1989
Name of country: England

7. Suppose you are the secretary of a construction Committee. The 3rd meeting of the committee was conducted a few days ago. Imagine four relevant agendas and prepare minutes of the meeting. [5]
8. Write down the elements of proposal, describe briefly. [5]
9. Suppose that you want to establish a new hydropower company or an IT company in Nepal, and that you have prepared a proposal for it. Now show the following parts of your proposal:
 - Technical section
 - Management section
 - Cost estimate [10]
10. Suppose you are the chairman of a committee formed to investigate the access of internet to the students in your college. Write a report including title page, letter of transmittal, abstract and recommendation. [10]
11. Write the second monthly progress report on the project ‘Construction of Micro-hydro power plant’. Invent necessary details. [6]

Examination Control Division

2073 Shrawan

Exam.	New Back (2066 & Later Batch)		
Level	BE	Full Marks	80
Programme	BEL, BEX, BCT, B. Agri.	Pass Marks	32
Year / Part	III / I	Time	3 hrs.

Subject: - Communication English (SH601)

- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ Attempt All questions.
- ✓ The figures in the margin indicate Full Marks.
- ✓ Assume suitable data if necessary.

1. Edit the following text:

[5]

Arundhati Roy the famous novelist and activist who won the booker prize in 1997 for her novel. The God of small things was born in shellong Meghalaya on november 24, 1961 to a Keralite mother and a Bengali father.

In 1984 Arundati began a brief career in films. She played the role of a village girl in the moule massey sahib and also wrote the screen play for the film in which Annie gives in those ones.

Roy began writing the god of small thengs in 1992 and finished it in 1996.

2. Read the following text carefully and interpret it so as to make the meaning clear.

[5]

Ever since humans have inhabited the earth, they have made use of various forms of communication. Generally, this expression of thoughts and feelings has been in the form of oral speech. When there is a language barrier, communication is accomplished through sign language in which motions stand for letters, words, and ideas. Tourists, the deaf, and the mute have had to resort to this form of expression. Many of these symbols of whole words are very picturesque and exact and can be used internationally; spelling, however, cannot.

3. Read the following passage carefully and (i) make notes and (ii) write summary.

[5+5]

To solve the most urgent health problems of developing countries, expert have recommended that priority should be given to primary health care. This approach to health care, as we have seen, emphasizes health maintenance through disease prevention and control. Many of the developing world's deadliest disease The experts point out; can be prevented if clean water and adequate sanitation are provided. Other disease can be prevented by mass vaccination programs. Still other can be controlled by effective health education that gives people information about ways to avoid malaria-carrying mosquitoes or about the importance of nutrition, especially for pregnant women and young children.

Primary heath care, as we have seen, does not merely focus on prevention and ignore the treatment of disease. Another priority for poorer nations is to provide timely diagnose and basic treatment for the general populations instead of technologically advanced and expensive treatment for a few wealthy people. Under international program, the governments of developing countries are given incentives to build community health centers and train health workers. Patients receive immediate attention from doctors, nurses and health workers who have to the necessary diagnostic training and equipment and have an adequate supply of drugs. These local health centers are much more accessible to people who need treatment than a few hospitals in the larger cities.

If poorer countries can offer this type of health care, the health of their general populations will improve rapidly. A number of developing countries have already shown that primary health care programs can be successful. Cuba eliminated polio in 1972, even before the disease was eliminated in the United States. In 1974, the World Health Organization began a program to immunize the world's children against six vaccine-preventable diseases during their first year of life. By 1994, the vaccinations were protecting 80 percent of children and the annual number of child deaths had fallen by 3 million. Another WHO program, whose goal was to wipe out polio in the Americas, began in 1985. The goal was achieved in 1991. In the year, nearly 2 million children in Peru were vaccinated in one week after polio had been diagnosed in a two-year-old boy. The boy, Luis Fermin, recovered and proved to be the last case of polio in the Americas.

4. Answer any two: [5×2]

- i) What was the mother's dilemma and how did she solve it? (The mother of A Traitor by maxim Gorku)
- ii) What do you mean by a sense of proportion? (Knowledge and Wisdom)
- iii) Describe the contribution of Einstein to the world? (What Einstein did?)

5. Choose the correct words from the bracket: [0.5×10]

- i) Neither he nor his relative turned up. (has, have)
- ii) Either sugar or tea suitable for the drink. (is, are)
- iii) He asked me what I do for a living. (will, should)
- iv) She has a taste music (of, for)
- v) He was told not to worry the matter. (with, about)
- vi) It is no use to come now. He is very busy. (to ask him, if you asked him)
- vii) He was an scientist. (reminent, imminent)
- viii) A fool's paradise mean (to have happy dreams, live in illusions)
- ix) She yelled him. (to, at)
- x) The news false. (is, are)

6. Write the following bibliographic references first in MLA and then in APA. [4]

Name of the book: The Remains of the Day

Name of the publisher: Faber

Place of publication: London

Year of publication: 1989

Name of the author: Kazuo Ishiguro

7. As the C.R (class representative) of your class, write the Notice, Agenda and Minutes of the meeting: "Farewell programme for the seniors". [5]

8. Suppose you have been working on a project of your engineering field for a few months. Write the second monthly progress report of the work you have completed in letter format. [6]

9. Write a brief research article on reducing Air Pollution in the Kathmandu Valley. [10]

10. Suppose that you are interested in establishing a new software company in Kathmandu. Write title page, introduction and technical section of your proposal that you are going to submit to the Ministry of Science and Technology, Singh durbar, Kathmandu. [10]

11. Write a report on "Development of communication system" in remote areas of Nepal. Invent necessary details. [10]

Exam.	Regular		
Level	BE	Full Marks	80
Programme	BEL, BEX, BCT, B. Agri.	Pass Marks	32
Year / Part	III / I	Time	3 hrs.

Subject: - Communication English (SH601)

- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ Attempt All questions.
- ✓ The figures in the margin indicate Full Marks.
- ✓ Assume suitable data if necessary.

1. Edit the following text.

[5]

Some argue that american politics has become so polarized that politicians will argue merely to gain power, and the subject to debate is often negligible. The vigorous dispute over where to place a comma in the republican platform for example was motivated not by any significance change of meaning but a desire not to show any deference of the other side.

2. Read the given text and interpret its meaning.

[5]

The survival of the publishing industry depends upon the existence of a public who will buy the printed word in the form of newspapers, books and magazines. Over the past several years, however, the advance of electronic media, particularly CD-ROMs, online computer services, and the Internet, has made information available to the public electronically without the need for printed materials. As the availability of electronic media increases and as it is more easily accessible, the public has less need for printed materials.

3. Read the following passage carefully, make notes and write a summary of it.

[5+5]

According to usage and conventions which are at last being questioned but have by no means been overcome, the social presence of a woman is different in kind from that of a man. A man's presence is dependent upon the promise of power which he embodies. If the promise is large and credible, his presence is striking. If it is small or incredible, he is found to have little presence. The promised power may be moral, physical, temperamental, economic, social, and sexual—but its object is always exterior to the man. A man's presence suggests what he is capable of doing to you or for you. His presence may be fabricated, in the sense that he pretends to be capable of what he is not. But the pretence is always toward a power which he exercises on others.

By contrast, a woman's presence expresses her own attitude to herself, and defines what can and cannot be done to her. Her presence is manifest in her gestures, voices, opinions, expressions, clothes, chosen surroundings, taste—indeed there is nothing she can do which does not contribute to her presence. Presence for a woman is so intrinsic to her person that men tend to think of it as an almost physical emanation, a kind of heat or smell or aura.

To be born a woman has been to be born, within an allotted and confined space, into the keeping of men. The social presence of women has developed as a result of their ingenuity in living under such tutelage within such a limited space. But this has been at the cost of a woman's self being split into two. A woman must continually watch herself. Whilst she is walking across a room or whilst she is weeping at the death of her father, she can scarcely avoid envisaging herself walking or weeping. From earliest childhood she has been taught and persuaded to survey herself continually.

P.T.O

4. Answer any TWO of the following questions:

[5x2]

- a) What elements of science can the ordinary citizen use in order to help his society develop? (The Scientific Attitude)
- b) Write the character of Dmitri Dmitritch Gurov in about 150 words. (The Lady with the Pet Dog)
- c) Russell says 'with the increase of knowledge and skill, wisdom becomes more necessary'. Do you agree with him? Give your opinions. (Knowledge and Wisdom)

5. Choose the best answer:

[0.5x10]

- a) You, he and I _____ neighbours. (am, are)
- b) The team _____ struggling for its victory. (is, are)
- c) It is me who always _____ right decision. (take, takes)
- d) He _____ as if he were illiterate. (talks, talked)
- e) Had she reached airport in time, she _____ her flight. (wouldn't miss, wouldn't have missed)
- f) If you buy this car, you _____ Rs. 25,00000/- only. (will have to pay, have to pay)
- g) There's no one here I can confide _____. (in, on)
- h) The king bestowed an honour _____. her. (to, upon)
- i) The passive voice of "His conduct shocked me" is _____. (I was shocked by his conduct / I was shocked at his conduct)
- j) The passive voice of "He urged the council to reduce the rates" is _____. (He urged that the rates should be reduced / He urged the rates to be reduced)

6. Change the following citations as indicated in brackets:

[4]

- a) Lyons, J. Language and Linguistics. USA: CUP, 2003. (into APA)
- b) Imam, S.T. Brush UP Your English. India: Bharati Bhavan, 2003. (into APA)
- c) Hall, Dauglas. (1989). Digital circuits and systems. New York: Macmillan. (into MLA)
- d) Wolf, Daniel. (1995). Lives of notable gay men and lesbians. New York: Chelsea Publishing. (into MLA)

7. Suppose you are the newly appointed chairperson of the committee of the 14th National Technological Festival 2017. In order to make the festival highly effective and successful, you want to discuss some matters with other members of the committee. Now write a notice along with four-point agenda for the first meeting of the committee.

[5]

8. Suppose you are senior engineer working on Electoral Supply Project, Kathmandu, Nepal. Write its first yearly progress report that you are going to submit to the project manager. Prepare it in letter format.

[6]

9. Assume that as a Project Development Officer you have been asked by the National Institute of Computer Education, Kathmandu, to set up a Communication Technology Centre at Dhabighat, Kathmandu for training professionals in the use of latest technological aids for face-to-face and distance communication. Write a technical proposal to be submitted to the Director of the Institute. Prepare only title page, technical section and cost estimate of your proposal.

[10]

10. There has been minimum rainfall in winter in Kathmandu this year. Write a report on the problems caused by it to the Kathmanduits. Prepare an outline of your report and then write cover page, abstract and introduction in detail.

[10]

11. Write, in about 500 words, a research article on "Significance of power-point presentation in technical communication".

[10]

XXX

New Back (2066 & Later Batch)			
Exam.	Level	Full Marks	80
Programme	BEL, BEX, BCT, B.Agric.	Pass Marks	32
Year / Part	III / I	Time	3 hrs.

Subject: - Communication English (SH601)

- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ Attempt All questions.
- ✓ The figures in the margin indicate Full Marks.
- ✓ Assume suitable data if necessary.

1. Study the following paragraph carefully and edit it: [5]

Again, you have to watch at the interviewer when he she speaks to you. In some interviews, the interviewer may shake hands with you. Warm firm grip of the hand suggests confidence and friendliness. Eye-contact is necessary at the interview. Fidling with your pen may suggest nervousness. So it is better to put your hands on your lap.

2. Read the following text carefully and interpret it so as to make the meaning clear: [5]

Read not to contradict and confute, nor to believe and take for granted, nor to find talk and discourse; but to weigh and consider. Some books are to be tasted, others to be swallowed and some few to be chewed and digested, that is some books are to be read only in parts; other to be read but not curiously, and some to be read wholly and with diligence and action. Some books also may be read by deputy, and extracts made of them by others, but that would be only in the less important arguments and the meaner sort of books, else distilled books are like common distilled waters, flashy things.

3. Study the following text carefully and prepare a note and convert it into a summary. [5+5]

As with conversation, broadcast media talk can create each of these relations. Continuity announcements, weather forecasts and some other formats adopt a style of direct address to the audience. Interviews, studio discussion and other formats embed staged dialogue between designated performers (in the studio, linked by satellite, etc.) within the broadcast to the audience. That audience is accordingly cast in the role of overhears of exchanges represented in the broadcast. Members of the audience are still ratified participants in the broadcast, nevertheless. Their presence and involvement are in fact its main purpose.

Whether members of a media audience are 'addressees' is more complicated. Production and reception of media discourse relate to one another across 'split contexts'. One place and time (or period) is involved in production but many different places (and possibly different times) are possible as the moment of reception. No particular audience member is known to or identified by broadcasters as they communicate. Nor do they know what mix of people will be watching or listening, even if they have access to generalised audience demographics (e.g. the proportion of people of different ages, or gender or class groups, likely to be listening or watching). In such circumstances, producers rely on their estimate of who the likely audience will be, how members of that audience may wish to be talked to, and how they will respond to various cues. Mode of address in media talk is based on a sense (sometimes a stereotypical sense) of what type of people might be listening or viewing and what those people want. To the extent that members of an audience recognise some aspect of themselves in the approach adopted, they allow themselves to be 'addressed' by the overall broadcast discourse. This is the case even if what they are listening to is embedded interaction that they 'overhear' between other, staged voices.

4. Answer any two of the following questions: [5×2]
- "Studies serve for delight, for ornament, and for ability." Elucidate. (Of Studies)
 - Describe in detail the role of curiosity, imagination and observation in scientific inventions. (The Scientific Attitude)
 - "Einstein was the greatest genius of the 20th century". Explain it. (What Einstein Did?)
5. Fill up the following blanks selecting the correct words from the brackets: [0.5×10]
- The Prime Minister, along with his cabinet members,.....gone abroad. (has/have)
 - The poet and artisthonoured. (has been/have been)
 - If Iyou, I wouldn't make such remarks. (am, were)
 - Had I been there, Ievery part of the city. (had visited, would have visited)
 - The passive voice of 'I love people helping me' is(I love having been helped, I love being helped)
 - She is accustomed.....having spicy food. (with, to)
 - The poor boy is deprivedproper schooling. (to, of)
 - I felt the whole building(move, moving)
 - When I saw her, she(was crying, cried)
 - I wish Ia better job.(have, had)
6. Change the following bibliographic references as indicated in the brackets: [4]
- Nunan, D.(2001). English as global language. TESOL Quarterly 35(4), 605-606 (into MLA)
 - Gass, S (2001). Innovations in second language research methods. London, OUP (into MLA)
 - Vygotsky, L. Through and language. Cambridge; MIT press, 1986;(into APA)
 - Storch, N. Patterns of interaction in ESL pair work Language Learning. London: OUP, 2002. (into APA)
7. Suppose you are the co-ordinator of a seminar on "Scope of Computer and Electronics Engineering in Nepal" to be held shortly in Kathmandu. Draft a notice for calling the meeting. [5]
8. You have been asked by the Ministry of Civil Aviation of Nepal to inspect any three airports of mountainous areas of Nepal. Supposing that you have conducted your survey, write a letter report focusing on existing conditions and re-commendations. Invent the necessary details. [6]
9. Write a research article on the problem of global warming in the present day world. [10]
10. Write a proposal on the construction of a multi media lab in your local town including technical section, cost estimate and abstract sections in it. [10]
11. There has been recurring mismatch between the demand for electricity and its supply all over the country in agricultural, commercial and domestic sectors. You have been asked to study the sector-wise power consumption pattern and write a report. Write only the following elements to be incorporated in the report: Abstract, Introduction, Conclusion [10]

Examination Control Division

2072 Chaitra

Exam.	Regular		
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Programme	BEL, BEX, BCT, B. Agri.	Pass Marks	32
Year / Part	III / I	Time	3 hrs.

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- ✓ Candidates are required to give their answers in their own words as far as practicable.
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1. Edit the following text:

[5]

But the Bengali lady with green who kept darting looks at the drummer rather than on the beautiful sitar player whispered suddenly he keeps staring at me Minakshi. Or, perhaps it is I who keep staring at him. I cant take my eyes off him Minakshi.

2. Give the interpretation of the following text:

[5]

It is not only in public ways, but in private life equally, that wisdom is needed. It is needed in the choice of ends to be pursued and in emancipation from personal prejudice. Even an end which it would be noble to pursue if it were attainable may be pursued unwisely if it is inherently impossible of achievement. Many men in past ages devoted their lives to a search for the philosopher's stone and the elixir of life. No doubt, if they could have found them, they would have conferred great benefits upon mankind, but as it was, their lives were wasted.

I think the essence of wisdom is emancipation, as far as possible, from the tyranny of the here and the now. We cannot help the egoism of our senses. Sight and sound and touch are bound up with our own bodies and cannot be made impersonal. Our emotions start similarly from ourselves. An infant feels hunger or discomfort, and is unaffected except by his own physical condition. Gradually with the years his horizon widens and in a proportion as his thoughts and feelings become less personal and less concerned with his own physical states, he achieves growing wisdom. This is of course a matter of degree. No one can view the world with complete impartiality; and if anyone could, he would hardly be able to remain alive. But, it is possible to make a continual approach towards impartiality, on the one hand, by knowing things somewhat remote in time or space and, on the other hand, by giving to such things their due weight in our feelings. It is this approach towards impartiality that constitutes growth in wisdom.

Can wisdom in this sense be taught? And, if it can, should the teaching of it be one of the aims of education? I should answer both these question in the affirmative.

3. Read the following passage carefully, make notes and write a summary of it.

[5+5]

A recent investigation by scientists at the U.S. Geological Survey shows that strange animal behaviour might help predict earthquakes. Investigators found such occurrences within a ten-kilometre radius of the epicentre of a fairly recent quake. Some birds screeched and flew about wildly; dogs yelped and ran around uncontrollably.

Scientists believe that animals can perceive environmental changes several hours or even days before the mishap. Animals were noted as being restless for several weeks before a Tashkent, Uzbekistan, earthquake. An hour before the disaster, domestic animals refused to go indoors, and dogs howled and barked furiously. In 1960, an earthquake struck Agadir in Morocco. Survivors recall that stray animals, including dogs, were seen streaming out of town before the earthquake. In a safari zoo near San Francisco, llamas would not eat the evening before a 1979 quake, and they ran around wildly all night.

Unusual animal behaviour preceding earthquakes has been noted for centuries. British Admiral Robert Fitzroy reported huge flocks of screaming seabirds over Concepcion, Chile, in 1835. An hour and a half later, dogs were seen fleeing, and ten minutes later the town was destroyed. Similar stories of chickens running around in apparent states of panic, horses trembling, and dogs barking incessantly were recorded throughout the eighteenth and nineteenth centuries by survivors of earthquake destruction in India, Yugoslavia, Peru, Mexico, and the United States.

In 1976, after monitoring bizarre animal behaviour, the Chinese predicted a devastating earthquake. Although hundreds of thousands of people were killed, the government was able to evacuate millions of other people and thus keep the death toll at a lower level.

4. Answer any TWO of the following question:

[2×5]

- 'Is it she?' 'It is she?' What does this exchange tell us about what the people thought of her? What did they do when they saw her? Why? (The Mother of a Traitor)
- What are the two ways in which science can help society to develop? (The Scientific Attitude)
- What is chain reaction? Describe it in brief. (Chain Reaction)

5. Choose the best answer:

[0.5×10]

- Should you do it, I happy. (will be, would be)
- If she you, she would write an application. (was, were)
- He hates parting his money. (with, from)
- The firm have provided me a car. (with, no preposition)
- The Passive Voice of 'Hear him now' is (Let him be heard now/He should be heard now)
- The Active Voice of 'Who was helped by whom?' is ? (Who did help whom/Who helped whom)
- More than one student playing. (is, are)
- The Prime Minister and Chancellor coming. (is, are)
- It's time you those trousers. (wash, washed)
- I wish I meet her. (should, would)

6. Put the following information in to APA and MLA styles of citation. [4]
- a) Book Name = The ACS style Guide: A manual for Authors and Editors
Author's name = Janet S. Dodd
Publishers = American Chemical Society
Place of Publication = Washington, DC
Year of Publication = 1986
- b) Journal = Computer Publishing
Author = Jan V. White
Article = Colour in Context
Date of Publication = February, 1991
Page nos = 55-57
7. Suppose you are the secretary of Sony Electronics Private Limited, Baluwatar, Kathmandu and the 7th meeting regarding the problems of the staff of the limited has been held recently. Inventing the most relevant agenda, write minutes of the same. [5]
8. As a chief contractor of an affordable, earthquake resistant housing project, write the second quarterly progress report in memo format, invent necessary details. [6]
9. Write in about 500 words, a research articles on "Development of Information Technology in Nepal". [10]
10. Design the title page and write the Abstract, Table-of-Contents and Recommendation for the proposal titled "Building of an Auditorium" in your campus. [10]

OR

"Formation of A Student Project Club".

11. Imagine that you have already prepared a report on "Environmental Pollutions in Asia". Show the Title page, Abstract, Introduction and Recommendation sections of your report. [10]

Exam.	New Back (2066 & Later Batch)		
Level	BE	Full Marks	80
Programme	BEL, BEX, BCT, B.Agric	Pass Marks	32
Year / Part	III / I	Time	3 hrs.

Subject: - Communication English (SH601)

- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ Attempt All questions.
- ✓ The figures in the margin indicate Full Marks.
- ✓ Assume suitable data if necessary.

1. Edit the following text to make it error free: [5]

A woman husband had been seriously ill but finally the doctor announces that he would live. What do you mean? You told me that he couldn't last another two weeks, complained the wife. "Well, I'm going to cure him after all. Surely you're glad aren't you" replied the doctor. It puts me in kind of a trouble said the woman I've gone and sold his clothes to pay for the funeral.

2. Read the following text and interpret its meaning in your own language: [5]

Now mark another big difference between then natural slavery of man to nature and the unnatural slavery of man to man. Nature is kind to her slaves if she forces you to eat and drink, she makes eating and drinking so pleasant that when we can affect it we eat and drink too much. We must sleep or go mad; but then sleep is so pleasant that we have great difficulty in getting up in the morning.

3. Read the following text carefully, make notes and write a summary. [5+5]

Colonising space could be much more difficult than we imagine. Scientific studies suggest that children born in space might suffer permanent nervous-system damage unless exposed to Earth-like gravity at key points in their development. One difficulty could be learning how to walk. Young children born in space could have trouble walking on Earth because their nervous systems would have developed in the low-gravity environment of space. Even adults might have difficulty fully re-adjusting to life Earth after prolonged periods of weightlessness.

Scientists are just beginning to discover the importance of gravity in the development of life. They are already aware that it has a serious effect on cell metabolism, brain development and DNA synthesis. For this reason pregnant women cannot go into space. Studies of 18 pregnant mice launched into space carrying some 200 foetuses at varying stages of which is a normal aspect of development, slowed down in space, as did cell reproduction. Without gravity the space-grown brains were smaller and had fewer nerve cells than normal mouse brains. How this would affect the functioning of the brain in an adult animal requires further study.

Another effect could be muscle wasting. This has already been observed in astronauts, although there is disagreement as to whether it is linked to the effects of gravity on the muscle cells or just the lack of muscle use. In any case, loss of muscle strength in space has so far proven to be temporary and there are no confirmed reports of any long-term illness in people returning from long periods in space.

Other studies have produced mixed findings. One study showed that laboratory rats reared in space could not figure out how to walk properly on Earth due to spinal-cord damage suffered in space. This study also showed that newborn pups, which are born blind, need gravity in order to learn how to hold themselves upright. Other findings confirm that adult subjects, including humans, can fairly easily recover balance and navigational abilities that have been lost in space.

Clearly the importance of gravity in the development of human beings requires further study before individuals can be sent off to colonise space.

4. Answer any two of the following question. [10]
 - a) How are cables constructed and used in suspension bridges? (Suspension Bridges)
 - b) What do you mean by scientific altitude? Name some qualities of a scientist.
 - c) How did the mother do the duties of a mother and citizen? (The mother of a Traitor)
5. Choose the best words to complete the following sentences. [5]
 - a) He knew that he had a toothache while he his teeth. (brushed, was brushing, had brushed)
 - b) People dispersed as soon as they and explosion cheard, were hearing, had heard?
 - c) You must respect others in order to (respect, be respective, be respected)
 - d) by the police, the suspects put their hands up. (to be warned, as warned, having been warned)
 - e) The minister along with his secretaries..... been invited. (has, have)
 - f) Some furniture needed for the office. (is, are)
 - g) If she in your place, she would resign immediately. (was, had been, were)
 - h) Anything if the neighbors had not been there. (could happen, can happen, could have happened)
 - i) I object your coming late. (to, for, at)
 - j) That woman has to care three children. (to, for, by)
6. Arrange the following into APA and MLA styles of citations. [4]

Author's name: Nunan, D
Book name: Understanding Language Classroom
Publishing place: U.K
Publisher: Prentice Hall
Publishing date: 1989
7. As the secretary of Atul Engineering Consultancy Services, draft a notice for its 6th meeting along with 3 agenda. [5]
8. I imagine that you are working on suspension bridge construction project. Write the first monthly progress report of the project in a memo format. [6]
9. Write a short research article on the importance of internet to the engineering students. [10]
10. Imagine that you are asked to write a proposal on the construction of a water storage tank in a remote village. Write the following parts of the proposal. [10]

Abstract, statement of the problem, objectives.
11. Suppose you are the chief Executives Engineer of a project related to the construction of a road in a remote part of Nepal and the project is to be completed very soon. Write abstract, introduction, methodology and finding of the reports. [10]

Exam.	Regular		
Level	BE	Full Marks	80
Programme	BEL, BEX, BCT, B. Agri.	Pass Marks	32
Year / Part	III / I	Time	3 hrs.

Subject: - Communication English (SH601)

- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ Attempt All questions.
- ✓ The figures in the margin indicate Full Marks.
- ✓ Assume suitable data if necessary.

1. Edit the following:

Two pastors are standing by the side of a road holding up a sign that reads. The end is near turn around now before its too late! A passing driver yells, "you guys are nuts!" and speed past them. From around the curve, they hear screeching tyres- then a big splash. One of the pastors says to the other, do you think we should just put up a sign that says Bridge broken instead?

2. Study the following paragraph carefully and interpret it in your own words:

The prevention of free inquiry is unavoidable so long as the purpose of education is to produce belief rather than thought to compel the young to hold positive opinions on doubtful matters rather than to let them see the doubtfulness and be encouraged to independance of mind. Education ought to foster the wish for truth, not the conviction that some particular creed is the truth.

3. Study the following text carefully, prepare notes and convert it into summary:

[5+5]

One day in 2003, while on her morning walk in the park, Valavolkar felt a shape pain in her left shoulder. The pain soon subsided and she decided to go about her chores.

But a few hours later, the waves of pain returned when she was out walking again, this time to see the neighbourhood dentist about a cavity. It was much than in the worse morning. Overwhelmed with nausea, dizziness and shoulder pain that grew more intense with every step she took, she felt too weak to move. Anyhow, her husband and son being away at work, she assumed it was spondy litis and got in touch with a family friend, an orthopedic doctor, who insisted she see a heart specialist immediately.

At workhardt hospital soon afterwards, it became clear to the medics that she was having a myocardial infarction, a heart attack caused by the blockages- in Valavalkar's case of three blood vessels to the heart. One of them, a key artery, had a 95 percent blockage. An angioplasty was performed and a stent inserted to open up the blockage. Her medical care had been so swift, however, that there was no serious damage to the heart muscle.

Since then she hadn't been without trouble, but a cardiac rehab programe she entered in 2006 has helped her lead a normal life. "I feel fine now," Valvakar says, looking back. "Periodic check ups are essential and fortunately for me, these have revealed no problems. I am very active now. I even counsel other heart patients to help them stay positive."

"Women have different risk factors for cardiac disease than men, but there is such little awareness, " says Dr.Vanita Arora cardiae electrophysiologist and associate director at the Max Health Care Superspeciality Hospital in New Delhi.

4. Answer any two of the following questions:

[5+5]

- Point out weaknesses of steam boilers and suggest any other better option of source of energy in context of Nepal. Tell why you think that could be the better option. (Steam Boilers)
- In recent years we Nepalese have seen colorful advertisements in newspapers about multi-storeyed apartments from different housing companies. In relation to this, talk about the suitability of the text "Piles for Foundations."
- Describe the various features that contribute to wisdom with reference to the text "Knowledge and Wisdom".

5. Fill up the following blank spaces selecting the correct words from the brackets: [0.5×10]
- He, along with his teachers, playing. (is, are)
 - The principal and accountant on leave. (is, are)
 - It a long time since he telephoned me. (is, has been)
 - It's high time he the job. (got, has got)
 - Had it not been a hot day, we a lot. (had worked, would have worked)
 - Should that happen, I the job. (should quit, will quit)
 - I'll stand you whatever happens. (for, by)
 - The project is running financial difficulties. (with, into)
 - The passive voice of "I remember him teaching me algebra" is (I remember being taught algebra/I remember to being taught algebra by him.)
 - The passive voice of "I saw him crossing the road" is (He was seen crossing the road by me/He was seen to be crossing the road.)

6. Convert the following APA style into MLA and MLA into APA: [4]

- Santos, Richard. "Tax break?" The New Republic. 12 July. 1998: 24-40
- Scotto, P. Censorship, Reading and Interpretation. (2011) Studies in American Obfuscation 61-70.
- Fetler, Jane. "Critical People Cause Office Fireworks" (2010, June 4). The Providence Journal, P.A1.
- Prepare in text citation for:
Wang, P. (1999, July) Fund Watch. Money, PP.49-54.

7. Assume that you have been appointed secretary of a committee comprising management, staff and workers representatives to advise the company to produce a handbook containing information about conditions of service, rules and regulations of fringe benefits and other related matters. Write a notice to call a meeting to discuss above matters. [5]

8. Suppose you are the chief consultant of Road Expansion Project being launched in the capital city Kathmandu. Write the second quarterly progress report in memo style. [6]

9. Write a brief research article on advancements made in the last decade in your field of engineering. [10]

10. Most communities do not have a place for scientists and citizens to meet to discuss important issues. You have a way to meet the needs of citizens who lack access to scientific expertise by bringing together scientists and non scientists to identify, discuss and resolve issues of public concern. Therefore as a matchmaker for groups and resources write a proposal. Include an introduction stating the problem and its significance. Discuss the proposed outcome and include a time table. [10]

11. Imagine that Government of Nepal has formed a committee under your chairmanship for the purpose of studying the effect of noise pollution in the industrialized towns in Nepal. Prepare only the title page, abstract, table of contents and recommendations sections of the report that you are going to submit shortly. [10]

Examination Control Division

2070 Ashad

Exam.	New Back (2066 & Later Batch)		
Level	BE	Full Marks	80
Programme	BEL, BEX, BCT, B.Agric.	Pass Marks	32
Year / Part	III / I	Time	3 hrs.

Subject: - Communication English (SH601)

- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ Attempt All questions.
- ✓ The figures in the margin indicate Full Marks.
- ✓ Assume suitable data if necessary.

1. Edit the following text do as to make it free from errors:

[5]

It was then that my brother-in-law spoke to me. I m well aware of the hardships faced by these kashmiri vendors he said as i looked at him still confused. they eat in morning then spend the rest of the day roaming around the city on foot hungry and thirsty. When i saw them i wanted to offer them food. But they have their pride. They would never accept anything unless i pretended to be interested in their wares and made the offer of the food look incidental.

2. Read the following text and interpret its meaning on your own:

[5]

Read not to contradict and confute, not to believe and take for granted not to find talk and discourse, but to weigh and consider. Some books are to be tasted, others to be swallowed and some few to be chewed and digested, that is some books are to be read only in parts, others to be read but not curiously and some to read wholly and with diligence and action. Some books also may be read by deputy and extracts made of them by others, but that would be only in the less important arguments and the meaner sort of books else distilled books are like common distilled waters flashy things.

3. Read the following text carefully make notes and write a summary of it.

[5+5]

What is a democratic government to do in a country where people are steeped in ignorance and superstition, where there is opposition or resistance to even mild reforms from vested interests in society? It can be said that if the government is to go by consent or consensus it will not be able to do anything. Could the government ever get the consent or consensus of the people for abolition of untouchability? But has untouchability been really abolished? Frankly speaking, ever now the code of manu is in operation, the large part of code thus prepared.

No law, perhaps, can come into full operation unless it is acceptable to the people. And it is not necessary to say that acceptability can not come without conviction. The government had been taking measure after measure to change the social-economic structure to remove disparities, social and economic. Not that all the measure have gone in vain. Feudalism has been abolished; gates of universities, legislatures, government service etc. have been thrown open to all castes and communities, exploitation of the weaker section of the people has been considerably reduced.

But there has been no change in the outlook of the people. Politicians and administrators still behave like feudal lords: corruption, favouritism and nepotism have not shown any sign of abatement; faith in caste system and all that it may stand for has not weakened. In one word, independence, democracy etc have not shattered the age-old beliefs and conviction. No wonder the blind is leading the blind.

4. Answer any two of the following question: [5x2]

- What is the difference between knowledge and wisdom? [Knowledge and wisdom]
- Describe the importance of English for engineering with reference to your texts in English. [What Einstein Did]
- Why did the mother kill her son? [The mother of a traitor]

5. Choose the correct words from the brackets:

[5]

- Either you or I Supposed to do it. (are, am)
- The teacher said that are mortal. (we, they)
- Time and tide for none. (wait, waits)
- He as well as his comrades out. (is, are)
- She walked as if she a lot (drank, had drunk)
- Look your health. (to, up)
- She cannot part her jewels. (from, with)
- I feel the room (move, to move)
- The government decided to increase the salary of their civil servants. (have, has)
- He died T.B. last year. (with, of)

6. Transform the following bibliographic reference as indicated in the brackets.

[4]

- Perkin, H.C. (1975). Air pollution. Mc Graw Hill: New Delhi. (into MLA)
- Hall, Dauglas. (1989). Digital Circuits and Systems. Macmillan: Newyork. (into MLA)
- Lawrence, T.E. Revolt in the Desert. New York: George H. Dorian, 1927 (into APA)
- Nadell, Judith, et al. The Macmillan Writer. Boston: Allyn and Bacon, 1997. (into APA)

7. As a secretary of your college union, write the minutes of a recently conducted fifth meeting inventing five agenda.

[5]

8. Suppose you have been working on twelve month project. Write the second monthly progress report in a letter format.

[6]

9. Imagine that you are requested to submit a proposal for establishing a sophisticated computer lab in one of the technical companies. Write the background, technical section, cost estimate and title page of the proposal that you are going to submit. Also give an outline of the remaining parts.

[10]

10. Write a short research article in about 500 words on the effect of air pollution on the local residents in your town.

[10]

11. You are asked to prepare a final report of a project of your engineering field. Write only the following parts: Title page, abstract and recommendation. Also, give the outline of the report.

[10]

27 TRIBHUVAN UNIVERSITY
 INSTITUTE OF ENGINEERING
Examination Control Division
 2070 Chaitra

Exam.	Regular		
Level	BE	Full Marks	80
Programme	BEL, BEX, BCT, B.Agric.	Pass Marks	32
Year / Part	III / I	Time	3 hrs.

Subject: - Communication English (SH601)

- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ Attempt All questions.
- ✓ The figures in the margin indicate Full Marks.
- ✓ Assume suitable data if necessary.

1. Edit the text given below: [5]

Incessant practices went up, and the day came when we had to leave to America to study at an advance institute. Always my father was there to guide me. Today, I'm quite a successful pianist, but my father does not stop saying practice more. God smiles and the perfection just glitters when practise touches the top. I now know much than ever that ceaseless effort is the key of success.

2. Read the following text carefully and interpret it so as to make the meaning clear: [5]

The reason why this book has been specially prepared to make it enjoyable reading for people to whom English is a second or foreign language is that an English writer never thinks of avoiding unusual words, so that the learner, trying to read the book in its original form, has to turn frequently to the dictionary and so loses much of the pleasure that the book ought to give.

3. Study the following text carefully. Prepare its note and convert it into summary. [5+5]

We are well acquainted with the fact that men and women are different in terms of appearance. What many people do not realize is that they are also different in communication technique. Generally speaking, men and women fall into two categories when dealing with communication techniques. When men talk, it is for giving information. This informative speaking is "report talk". "Report-talk" is defined as "public speaking". Women on the other hand, use "small talk" to communicate. "Small talk" is a conversation which is usually considered to be short and meaningless. This communication technique of women is "rapport-talk". "Rapport-talk" in other words is "private speaking".

Without being aware that we are supposed to be different, men and women are at odds with each other. The reason why we become angry or frustrated with the opposite sex is because we have forgotten this fact. They want their opposites to "want what they want" and "feel what they feel". This very attitude makes a path for disappointment and prevents them to take the necessary time to communicate loving about their differences.

Men mistakenly expect women to think, communicate and react the way men do; women mistakenly expect men to feel, communicate and respond the way women do. That is the time when unnecessary friction and conflict occur.

Individuals should be aware that you could use different styles of conversation to fit the information that you are trying to present. You should also never assume that the opposite sex is going to understand what you are trying to say. You should never criticize others who communicate differently than you. Men and women are ruthless about criticizing the opposite sex.

It is never too late to increase the love in your life. You only need to learn a new way. Whether you are in a therapy or not, if you want to have more fulfilling relationship with the opposite sex, it is essential to learn new and healthy ways of relating and communicating.

4. Answer any two of the following questions:

[5x2]

a. "Even the best technicians should also be good citizens." Do you agree? If yes, why?

(Knowledge and Wisdom)

b. How do modern boilers function? (Steam Boilers)

c. What is the central theme of "Civil Peace"? (Civil Peace)

5. Choose the correct words from the brackets and fill in the blanks:

[0.5x10]

a) Look your health (to, up)

b) I feel the room (move, to move)

c) If I you, I would not do it. (be, were)

d) I heard him Narayan Gopal's song (singing, sing)

e) She cannot part her jewels (from, with)

f) He died T.B last year. (with, of)

g) She walked as if she a lot. (drank, had drunk)

h) He as well as his comrades out (is, are)

i) The teacher said that are mortal (we, they)

j) You alone can relieve me this anxiety (from, of)

6. Change the following bibliographic references as indicated in the brackets:

[4]

a. Jones, Leo. (1998). Cambridge Advanced English. CUP: New Delhi. (into MLA)

b. Sasikumar, J. and Gunshukhar, P. Spectrum. Orient Longman: New Delhi, 1977. (into APA)

c. Leech, G. and Svartvik, J. A Communicative Grammar of English. ELBS: England, 1975. (into APA)

d. Quirk, Randolph and Greenbaum, Sidney. (1973), A University Grammar of English. ELBS: England. (into MLA)

7. Write minutes of a recently conducted meeting regarding save the Bagmati River.

[5]

8. Suppose you have recently visited a publishing firm. Write a trip report about your observations.

[6]

9. Write a proposal on the establishment of "Drinking water scheme of your local VCD/town) including only Abstract, Introduction and Methodology.

[10]

10. Write a brief research article on the importance of forest conservation in Nepal.

[10]

11. Assume that you are asked to prepare a final report of a power house construction project. Write only the following parts: Title page, Abstract and Recommendation.

[10]

INSTITUTE OF ENGINEERING
Examination Control Division

2069 Chaitra

Level	BE	Full Marks	80
Programme	BEL, BEX, BCT, B.Agril.	Pass Marks	32
Year / Part	III / I	Time	3 hrs.

Subject: - Communication English (SH601)

- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ Attempt All questions.
- ✓ The figures in the margin indicate Full Marks.
- ✓ Assume suitable data if necessary.

1. After taking notes, write a summary of the following passage in about one third of the words of the original.

[5+5]

From the date of the introduction of the steam locomotive about 130 years ago, there was a continuing increases in the size and weight of trains. This necessitated engines of greater and greater power. In order to achieve this increase in power, much higher steam pressures were required. The modern steam locomotive is capable of generating steam pressures often in excess of 300 lb/in², against the 50lb/in² pressure of Stevenson's 'Rocket'. Normally the demand for increased steam capacity is met by increasing the size of the boiler. However the boiler of a steam locomotive is strictly limited in size by the dimension and load capacity of the railway track which it works on. It is therefore necessary to have a very large heating surface within the boiler.

There are two fire-boxes inside the boiler, an inner one and an outer one, which extend a long way forward. The inner fire-box is linked by tubes to the fire-plate at the front of the boiler. Practically the whole of the heating surface, which includes these fire-tubes, is surrounded by water. A high rate of evaporation in the boiler is essential, in order to generate the large quantities of steam which are required. For this purpose a powerful draught of air is blown over the fire. The steam which is evolved is passed through a super-heater, which raises its temperature and makes it as dry as possible. Rapid evaporation at the heating surface tends to make the steam wet. The use of wet steam necessitates excessively high pressures in the cylinder. Super-heating the steam enables to requisite power to be obtained with considerably lower pressures.

The superheated steam is passed to the steam-chest which is attached to the cylinder. From the steam-chest it is introduced into the cylinder at the appropriate moments through ports. These ports are opened and closed by slide valves, which are actuated by the rotation of the locomotive crankshaft. The steam is admitted under pressure to one side of the cylinder, and drives the piston forwards. The inlet port is then closed, and a second charge of steam is admitted at the other side of the cylinder to drive the piston in the reverse direction. The exhaust steam from the first charge is driven out into the atmosphere through a blast pipe. This is done in order to increase the draught over the fire. The reciprocating action of the piston is changed into a rotational movement of the wheels by a connecting rod and crank.

2. Read the following text carefully and interpret it so as to make the meaning clear:

[5]

A British survey found that 44 percent of the firms, which started to use robots, met with initial failure and 22 percent abandoned them altogether, mainly because of inadequate technological knowhow and skills at all plant levels.

3. Answer any two of the following questions briefly.

[5×2]

- i) Describe the contribution of Einstein to the modern scientific world? (What Einstein Did?)
- ii) Why do the ordinary non-technical people find the words 'oxygen' and 'intelligence' confusing? (Straight and crooked thinking)
- iii) Is English language necessary for an engineering student in Nepal? Justify it.

4. Edit the following passage which contains a good many errors.

[5]

Certain jobs mostly simple or hazardous one are irretrievably lost too robotics. Thus spot welders press operators, spray painters cleaners, machine loaders grinding and polishing machine operators is endangered species.

5. Choose the correct words from the brackets:

[0.5×10]

- a) The minister, along with his relatives gone to Japan. (has/have)
- b) Neither of us going to attend the programme. (is/are)
- c) It is quite warm december. (for, form)
- d) You alone can relieve me this anxiety. (from, of)
- e) We have nothing about. (to have worried, to be worried)
- f) I remember to the Salarjuna Museum by my father. (to be taken, being taken)
- g) Unless you you will be punished. (lonet pay, pay)
- h) If i you, i would not do it. (be, were)
- i) She was made cloths. (wash, to wash)
- j) I heard him Narayan Gopal's song. (singing, sing)

6. Change the following bibliographic references from APA style into MIA:

[4]

- a) Ellis, R.(1996). How culturally appropriate is the communicative approach? EIT Journal, 50 (3)
- b) Goodson, I. (2001). The principled professional. Prospects, xxx (2), 181-188.
- c) Hughes, A. (1989). Testing for language teachers. Cambridge: Cambridge University press.
- d) Nunan, D. (1989). Understanding language classroom. U.K: Prentice Hall.

7. Suppose you are the Manager of a project related to micro hydro-power production plant launched in one of the remote villages in Nepal and your project is going to terminate soon as the work has already been accomplished. Write abstract, introduction, methodology and findings of your report giving just the outline of the remaining parts.

[10]

8. Suppose you are the secretary of a social organization in your town and the seventh meeting of the Executive body has been conducted recently. Write the minutes inventing necessary agenda and details.

[5]

9. Assume that you are requested to write a proposal on establishing engineering collage in Kathmandu. Write the following parts with the outline of your proposal: Abstract, statement of problem and procedure.

[10]

10. Write a brief research article on importance of computers for the development of Nepal.

[10]

11. Imagine that a project related to the construction of a lab of your engineering field is going on in a local government office. Write the first monthly progress report on the same project in a memo format.

[6]

(5)

21 TRIBHUVAN UNIVERSITY
 INSTITUTE OF ENGINEERING
 Examination Control Division
 2068 Chaitra

Exam.	REGULATIONS		
Level	BE	Full Marks	80
Programme	BEL, BEX, BCT, B. Agri.	Pass Marks	32
Year / Part	III / I	Time	3 hrs.

Subject: - Communication English (SH 601)

- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ Attempt All questions.
- ✓ The figures in the margin indicate Full Marks.
- ✓ Assume suitable data if necessary.

1. After taking notes, write a summary of the following passage.

[5+5]

Since it is essential to secure rapid and complete combustion in the cylinder of an internal combustion engine, the fuel and air mixture must be thoroughly mixed; and further, it must be in the correct proportions for all running conditions of the engine. This is accomplished by means of a device called a carburettor. In this carburettor, a stream of air blown over a jet mixes intimately with a spray of petrol drawn out of it. The jet is inserted into a choke or venturi in the intake manifold, and is supplied with petrol at atmospheric pressure.

During the suction stroke of the piston, the pressure in the intake manifold is below atmospheric, and air is induced through the intake and over the jet. As there is a further drop in pressure at the venturi, the pressure difference produced is large enough to draw petrol up out of the jet and atomise it. The level of the petrol in the jet is kept constant by the float and needle valve in the float chamber, which acts as a reservoir for the fuel. Above the venturi there is a throttle valve operated by the accelerator pedal, which controls the amount of mixture admitted to the cylinder.

However, this simple form of single-jet carburettor will not give correct mixture strength for all engine speeds. The chief difficulty encountered is that, at high running speeds, the amount of petrol taken up at the jet will increase faster than the increase in air-flow. Therefore a carburettor set to give correct mixtures at low speed will give a progressively richer mixture as the speed increases. To compensate for this, a second jet is provided, fed from a well open to the atmosphere and supplied with petrol from the float chamber. Owing to the fact that this compensating jet is larger than the main jet, it can supply petrol at a quicker rate than the main jet until the well is emptied. As the speed is increased, more and more of the petrol required is drawn from the main jet. The compensator jet can now supply only as much petrol as can pass through the small compensator orifice in the float chamber.

Another problem to be solved is that of starting. In order to obtain the rich mixture required for starting, the throttle must be almost closed. As the air velocity is then very low in the venturi, insufficient petrol is drawn out of the jet. This difficulty is overcome by the provision of an idler jet in the wall of the intake manifold near the throttle valve. This jet will only function when the throttle is nearly closed. When it is opened for faster running, the suction round the edge of the throttle decreases, and the idler automatically ceases to act.

- a) The man and woman determined to tell the truth. (is, are)
 b) The horse and carriage.....ready. (are, is)
 c) The teacher said that we.....mortal. (are, were)
 d) I was interested this book. (by, in)
 e) He helped me more than he..... you. (helps, helped)
 f) He is absent..... the class. (from, in)
 g) She cannot part..... her jewels. (from, with)
 h) Had you bought that car, you wouldn't haveall that trouble. (had, had got)
 i) If one buys a car, it money. (cost, costs)
 j) I feel the room (move, to move)

5. After reading the following paragraph, compare and contrast the pollution of a city in Nepal.

[5]

The means of transportation also added greatly to air and noise pollution. Steam engines, buses and other vehicles exhaust so much smoke that life in the industrial city and town has become a victim of incurable diseases. Pure air has become a thing of past. The noise of machinery along with that of the motors, scooters and buses etc. have brought deafness to millions of people. Their normal hearing scale has suffered badly.

6. Change the following bibliographic references from MLA style into APA:

[4]

- a) Lawrence, T.E. Revolt in the Desert. New York: George H. Dorian, 1927.
 b) Mack, John. A Prince of our Disorder: The life of T.E. Lawrence Cambridge: Harvard UP, 1998
 c) Tabachnick, Stephen E. Ed. The T.E. Lawrence Puzzle, Athens: The U. of Georgia P, 1984.
 d) Wolf, Daniel. Lives of Notable Gay Men and Lesbians. New York: Chelsea Publishing, 1995.

7. Write a short research article in about 500 words on the effect of the problem of transportation on tourism in Nepal.

[10]

8. As a secretary of your college union, write the minutes of a recently conducted fifth meeting inventing at least five agenda.

[5]

9. Suppose that you are invited to submit a proposal on establishing a company in the field of your engineering interest from a big organization in Nepal. Show the title page, abstract, objectives and conclusion parts of the proposal you have prepared.

[10]

10. Suppose your project for establishing a factory related to your specific field of engineering is over. Write an outline of the project completion report including the abstract, objectives, cost and recommendations in detail.

[10]

11. Imagine that you are working on a project and it is going on. Write the second monthly report of the project in a letter format.

[6]
