

FACULTY OF ENGINEERING

B.E (CE/EE/Inst./CSE) III-Semester (AICTE) Examination, November 2020

Subject: Essence if Indian Traditional Knowledge

Time: 2 Hours

Max. Marks: 70

Note: Answer any five questions of Part- A & any four questions from Part-B.

PART-A (5 x 2 = 10 Marks)

- 1 Definition of Philosophy
- 2 Civilization-its importance
- 3 How many Vedas? – Explain in Brief
- 4 Literature – its Importance
- 5 Jainism
- 6 Brahma Samaj
- 7 Indian Painting – Essence
- 8 Dance and Drama
- 9 Basic Education – its importance
- 10 e-Learning

PART-B (4 x 15 = 60 Marks)

- 11 a) Discuss the Common characters of Indian Philosophy?
b) Explain the importance of Culture in human literature?
- 12 a) Elucidate the central philosophical themes in Vedas and Upanishads?
b) What are the significance of scriptures to current society?
- 13 a) Critically examine the ethics of Jainism.
b) Explain Gandhiji's principle of non-Violence.
- 14 a) Explain the divisions of Indian Classic Music.
b) Write a note on Science and Technology.
- 15 a) Discuss the ancient role of Gurukula's Education System?
b) Write a note on value based Education.
- 16 a) Discuss the Indian Languages and Literature in detail.
b) Explain the relation between Philosophy and Religion.
- 17 a) Explain the Renaissance movement in Arya Samaj.
b) Explain the ethical issues of Information Technology.

FACULTY OF ENGINEERING

B.E. (ECE/M/P/AE/IT) III Semester (AICTE) (Suppl.) Examination, November 2020

Subject: Effective Technical Communication in English

Time: 2 Hours

Max. Marks: 70

Note: Answer any five questions of Part- A & any four questions from Part-B.

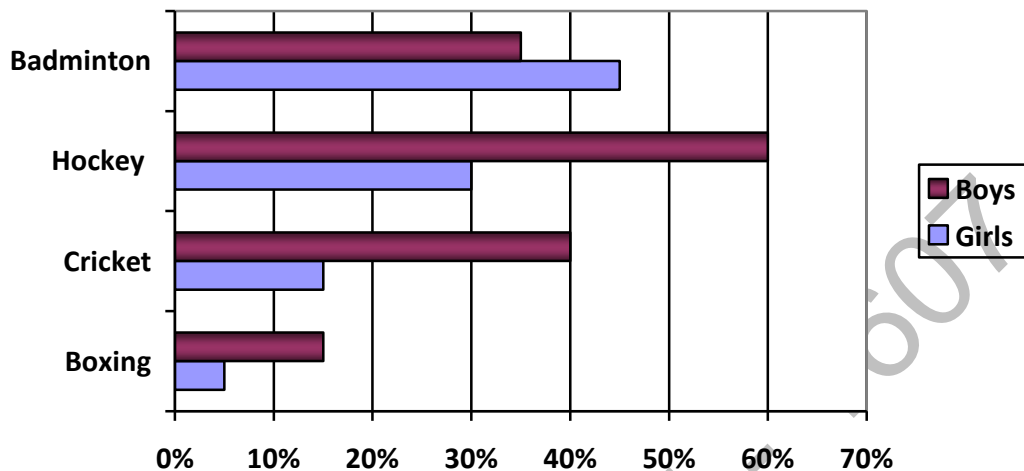
PART-A (5 x 2 = 10 Marks)

- 1 Define Technical communication.
- 2 What is precision?
- 3 Write any two tips for writing an effective Email.
- 4 What is an IOM?
- 5 What is a feasibility report?
- 6 What are the elements of a formal report?
- 7 What is a product manual?
- 8 What is an operation manual?
- 9 When do you use a flow chart? Give examples.
- 10 What is information transfer?

PART-B (4x15=60 Marks)

- 11 a) What are the features of technical communication?
b) Write the differences between technical communication and general communication.
- 12 a) Emails are fast means of communication, but have some drawbacks. Discuss.
b) As the Sales Manager of a company, draft a reply which has to be sent in the form of an email to three customers who have complained about your product. Write necessary details.
- 13 a) What are the features of a technical report?
b) Modern Bakeries Ltd., 15, Nehru Marg, Carol Bagh, New Delhi 110026, set up a unit three years ago at Rajgarh Road, Pilani for production and sale of bread, cakes, biscuits etc. This unit has run into considerable losses. As the Manager of the unit, write a brief report to the Managing Director of the company describing the factors responsible for the losses and suggesting measures for improvement.
- 14 a) What is a manual? What are the different types of manual? Explain.
b) Design a set of instructions for installation and operation of a T.V/ washing machine, as part of the user manual.

- 15 a) What are the different aspects of oral presentation?
b) Transfer the information from the following bar chart into the verbal mode.



Sports played in India in the year 2017

- 16 a) What is the importance of an IOM? Explain IOM with an illustration.
b) What are visual aids? When do we use them?
- 17 a) Draw a pie chart of the average population of six different countries given as India- 17.7%, China-18.5%, America-4.27%, Russia-1.89%, Pakistan-2.18%, Indonesia-3.51% and others 51.85%.
- b) Assume that you are Anil Saxena, the Purchase Manager of Alpha Engineering Company, Salt Lake City, Kolkata. Your company sent an order for 15HP scanners (Model: Scan Jet 3200C) to National Systems Limited, Electronics City, Hosur Road, Bangalore-560100 on July 3, 2014, but you received only 12 scanners. Write a letter to Suresh Gautam, the GM (Sales & Marketing) of NSL making a complaint and asking him to send the remaining 3 scanners.
