B.A./B.Com./B.Sc./B.H.M./B.B.A./B.B.M. DEGREE EXAMINATION, DECEMBER 2019.

First Year

ENGLISH PAPER — I

Time : Three hours   Maximum : 70 marks

PART A

(Analysis Skills)

1.   (a)   Read the following passage and answer the questions that follow.   (5 × 1 = 5)

Naval architects never claim that a ship in unsinkable, but the sinking of the passenger-and-car ferry Estonia in the Baltic, surely should have never happened. It was well designed and carefully maintained. It carried the proper number of lifeboats. It had been thoroughly inspected the day of its fatal voyage. Yet hours later, the Estonia rolled over and sank in a cold, stormy night. Of those who managed to scramble overboard, only 139 survived. The rest died of hypothermia before the rescuers could get them. The final death toll amounted to 912 souls.

(i)   Where did the ferry sink?

(ii)   Why should the accident never have happened?

(iii)   What was the effect of the accident?

(iv)   What was the passenger-and-care ferry called?

(v)   Give the synonym for, 'fatal'.

(b)   Read the following passage and answer by choosing the right option :   (5 × 1 = 5)

Erosion of America's farmland by wind and water has been a problem since settlers first put the prairies and grassland under the plow in the 19th century. By the 1930's, more than 282 million acres of farmland were damaged by erosion. After 40 years of conservation efforts, soil erosion has accelerated due to new demands placed on the land by heavy crop production. In the years ahead, soil erosion and the pollution problems it causes are likely to replace petroleum scarcity as the nation's most critical natural resource problem.

(i)   As we understand from reading, soil erosion in America ————.

(1)   causes humans to place more demands on land

(2)   is worse than it was in the 19th century

(3)   happens so slowly that it is hardly noticed

(4)   is the most critical problem that the nation faces

(ii)   Erosion of Farmland's happens by ————.

(1)   Putting it under the plow

(2)   Pollution

(3) Wind and water

(4) Placing new demands on the land

(iii) The author points out in the passage that erosion in America ————.

(1) has become severe and forced people to abandon their settlements

(2) occurs only in areas with no vegetation

(3) can become a more serious problem in the future

(4) was on the decline before 1930's

(iv) The antonym for "accelerate" is ————.

(1) Rapid

(2) Slow down

(3) Stagnant

(4) Stop

(v) It is pointed out in reading that in America ————.

(1) petroleum is causing heavy soil erosion and pollution problems

(2) there are many ways to reduce erosion

(3) water is undoubtedly the largest cause of erosion

(4) soil erosion has been hastened due to overuse of farming lands.

2. (a) Correct the following sentences : (5 × 1 = 5)

(i) The small child does whatever his father was done

(ii) The man to who I sold my house was a cheat

(iii) Where is the shoes?

(iv) A laptop was very sophisticated and costly

(v) They were all shocked at his failure in the competition.

(b) Rewrite as directed : (5 × 1 = 5)

(i) They left for the airport. (Add a question tag)

(ii) Jaya ordered the food. (Change the voice)

(iii) He said, I did not lie. (Change into indirect speech)

(iv) Inspite of his hard work, the body didn't succeed. (Change into compound sentence)

(v) Susan will help you solve the problem. (Change into negative sentence)

(c) Change into direct speech : (2 × 1 = 2)

(i) Raju told me he was going to the barber

(ii) Preethi asked me to pass the salt

(d) Fill in the blanks with correct form of verbs given in the brackets : (5 × 1 = 5)

(i) He wants Mary ———— (do) the dishes.

(ii) Would you mind ———— (open) the window, please?

(iii) He usually ———— (do) his homework in his room.

(iv) Let me ———— (leave) the classroom please.

(v) John ———— (watch) TV every night.

(e) Fill in the blanks with suitable words given in the end. (5 × 1 = 5)

(i) She ———— the job offer.

(ii) The dog ran ———— the yard.

(iii) He ———— about his mistake in that test.

(iv) She ———— and walked away.

(v) John ———— his friends for a while and then went home.

(yelled, visited, accepted, thought, across)

(f) Rewrite the following set of jumbled sentences to make a coherent passage. (3)

(i) He could have practiced law and spent a comfortable life.

(ii) He was born on 2nd October, 1869

(iii) He choose to fight the British, for independence.

(iv) Mohandas Karam Chand Gandhi, popularly known as Mahatma Gandhi.

(v) He was a lawyer by profession.

(g) Write three exchanges of dialogue between a person who wants to book a reservation at a hotel and the receptionist there. (3)

(h) Write a paragraph using the following hints. (3)

Good for young and old – refresh mind – makes us smart and active – light exercise – see nature – birds fly – flowers bloom – ponds – canals – full of water – running water – sweet music – regular walk – enjoy most.

(i) Write in about 100 words on any ONE of the following. (3)

(i) The effects of peer pressure.

(ii) The downside of smart phones.

(iii) Growing number of people shopping online.

PART B

(Descriptive skills)

3. Write an essay on ONE of the following : (1 × 5 = 5)

(a) Justify the little, "A sense of the Future".

(b) Bring out the humour in George Bernard Shaw's, "Dilly at the Dentists".

(c) Summarize the story of "The Topaz Cufflinks Mystery".

4. Write short notes on any THREE of the following : (3 × 3 = 9)

(a) Write about the comparison of the rose to the lady in the poem "Go Lovely Rose".

(b) What is the central theme of "On killing a Tree"?

(c) Summarize the poem, "The Express".

(d) How is the importance of nature brought out in the poem, "Tables Turned"?

(e) Justify the title, "Laugh and Be Merry".

5. Write an essay on ONE of the following :   (1 × 4 = 4)

(a) Explain the irony in Karel Capale's, "The Fortune Teller".

(b) Bring out the appropriateness of the title, "God sees the Truth but waits".

(c) How is Srijut the victim in "The Gold Watch"?

6. (a) Explain any two of the following :   (2 × 2 = 4)

    (i) Yes I did, but that "be in London. She is going to stay with me, and then live with the same family".

    (ii) You ask, what is our aim? I can answer in one word. It is victory.

    (iii) 'I've seen wild cats in trees at night and their eyes shine'.

(b) Explain any ONE of the following :   (1 × 4 = 4)

    (i) Up ! Up ! My friend and clear your looks why all this toil and trouble.

    (ii) All is, if I have grace to use it so. An ever in my hard task Master's eye.

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(DSCFT 02)

B.Sc. DEGREE EXAMINATION, DECEMBER 2019.

First Year

TEXTILE SCIENCE

Time : Three hours   Maximum : 70 marks

SECTION A — (4 × 3½ = 14 marks)

Answer any FOUR of the following questions.

1. Mooga Tissue.

2. Ply yarn — uses.

3. Steps in weaving.

4. How to test purity of cotton?

5. Properties of wool.

6. Singeing.

SECTION B — (4 × 14 = 56 marks)

Answer ALL of the following questions.

7. (a) Explain the origin of textiles.

Or

(b) Differentiate staple and natural fibres and write their applications.

8. (a) What are the various tests available for the identification of textile fibre? Explain.

Or

(b) What are things to be considered in spinning to increase the quality?

9. (a) Give an account on the process of weaving.

Or

(b) Describe briefly about the properties of cellulose fibres.

10. (a) Briefly explain the process of production of polyester and its applications.

Or

(b) Give an account on aims and importance of finishes.

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(DSCFT 03)

B.Sc. DEGREE EXAMINATION, DECEMBER 2019.

First Year

GARMENT CONSTRUCTION — I

Time : Three hours   Maximum : 70 marks

SECTION – A

Answer any FOUR of the following.

1.   Pressing tools.

2.   Selection of needles.

3.   Uses of paper patterns.

4.   Temporary stitches.

5.   Herring bone.

6.   Placket for Kalidar Kurta.

SECTION B — (4 × 14 = 56 marks)

Answer ALL questions.

7.   (a)   How can we take care of sewing machine?

Or

     (b)   Give an account on selection of needles and threads according to the type of fabric.

8.   (a)   Write about terminology of Garment Construction.

Or

     (b)   Role of measurement taking in good look of garments — Explain.

9.   (a)   Describe various types patterns.

Or

     (b)   Explain in detail about permanent stitches and temporary stitches.

10. (a)   Explain the following :

          (i)   Flare and Godets

          (ii)   Pleats and gathers.

Or

     (b)   Describe various types of button holes.

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(DSCFT 05)

B.Sc. DEGREE EXAMINATION, DECEMBER 2019.

First Year

APPAREL FINISHING AND CLOTHING CARE

Time : Three hours   Maximum : 70 marks

SECTION A — (4 × 3½ = 14 marks)

Answer any FOUR questions.

1.   Dry cleansing pump.

2.   Damping and ironing.

3.   Preparation of soaps.

4.   Uses of blue.

5.   Types of bleaches.

6.   Precautions during dry cleaning process.

SECTION B — (4 × 14 = 56 marks)

Answer ALL questions.

7.   (a)   Give an account on the equipments available for clothing care.

Or

     (b)   Differentiate natural cleansing reagents and chemical cleansing reagents with examples.

8.   (a)   Write about methods of cleansing.

Or

     (b)   Explain the following :

           (i)   Saponification

           (ii)   Stiffening agents.

9. (a) Classify the bleaches and explain with suitable examples.

Or

(b) What are blues? Explain the mechanism of action.

10. (a) Describe procedure for removing various stains on cotton fabrics.

Or

(b) Define dry cleaning and why the durability of the fabric decreases with dry cleaning.

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B.Sc. DEGREE EXAMINATION, DECEMBER 2019.

First Year

COMPUTER STUDIES

Time : Three hours   Maximum : 70 marks

SECTION A — (8 × 5 = 40 marks)

Answer any EIGHT of the following.

1.   What are the components of computer?

2.   What is the use of cache memory?

3.   What are the options in File-Menu?

4.   What is the use of cut, copy and paste?

5.   Explain the following :

      (a)   Word-Art

      (b)   Print Preview

6.   Define formula. Explain with example.

7.   What is slide layout? Explain different types of slide layouts.

8.   What is slide transition?

9.   Explain various types of relationships.

10.   Write steps to create table with design view.

11.   How can you connect Internet with tele phone?

12.   What are the advantages of Internet?

SECTION B — (4 × 7½ = 30 marks)

Answer ALL questions.

13. (a) Explain different types of input devices.

Or

(b) Explain about RAM and ROM and its types.

14. (a) What are the advantages of MS-Word?

Or

(b) Explain about FONT dialog box.

15. (a) How can you convert tables into various graphs in Excel?

Or

(b) What are the components of Access-Window?

16. (a) How can you get the information about Fashion Technology?

Or

(b) Describe about E-mail, www and Internet.

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