R–4535	Sub. Code
	9BV2T1/ 308201/ 314201/ 315201

B.Voc. (SD/FT)/B.F.A./B.P.A. DEGREE EXAMINATION, APRIL 2021

Second Semester

Software Development/Fashion Technology/Painting/Bharathanatyam/Music (Vocal)

இலக்கணமும் படைப்பிலக்கியமும்

(Common for B.Voc. Software Development/B.Voc. Fashion Technology/B.F.A. Painting/B.P.A. Bharathanatyam/B.P.A. Music (Vocal))

(CBCS – 2019 onwards)

Time : 3 Hours   Maximum : 75 Marks

பகுதி அ   (10 × 2 = 20)

அனைத்து வினாக்களுக்கும் **ஓரிரு தொடர்களில்** விடையளிக்க.

1. அசை என்றால் என்ன?

2. சீர்கள் எத்தனை வகைப்படும் அவை யாவை?

3. பாரதிதாசன் தமிழின் இனிமையாகக் குறிப்பிடுபவனற்றைச் சுட்டுக.

4. தோழிமார் கதை குறிப்பிடும் விளையாட்டுக்கள் எவை?

5. அன்பளிப்பு சிறுகதையின் கதைக்கருவினைக் குறிப்பிடுக.

6. புலிக்கலைஞனாக யாரைத் தேர்ந்தெடுத்தனர்?

7. இணையம்-சிறு குறிப்பு வரைக.

8. WWW விளக்கம் தருக.

9. ஐக்கூ என்றால் என்ன?

10. தமிழில் தோன்றிய முதல் சிறுகதை எது?

<div align="center">பகுதி ஆ   (5 × 5 = 25)</div>

ஒரு பக்க அளவில் **அனைத்து** வினாக்களுக்கும் விடை தருக.

11. (அ) அடி குறித்தெழுதுக.

(அல்லது)

(ஆ) நேரிசை ஆசிரியப்பா என்றால் என்ன?

12. (அ) பாரதி தமிழ்நாட்டின் பெருமைகளாகச் சுட்டுவன எவை?

(அல்லது)

(ஆ) மு. மேத்தா தன்னம்பிக்கையாக எதனைக் குறிப்பிடுகிறார்?

13. (அ) சர்மாவின் கதாப்பாத்திரத்தை ஆராய்க.

(அல்லது)

(ஆ) அய்க்கண்-சிறு குறிப்பு வரைக.

14. (அ) மின்னஞ்சல் குறிப்பிடுக.

(அல்லது)

(ஆ) வலைப்பூ குறித்தெழுதுக.

15. (அ) கவிதையின் வகைகளைச் சுட்டுக.

(அல்லது)

(ஆ) சிறுகதையின் இலக்கணத்தைக் குறிப்பிடுக.

<div align="center">2   R–4535</div>

பகுதி இ $(3 \times 10 = 30)$

கட்டுரை வடிவில் விடை தருக.

ஏதேனும் **மூன்று** வினாக்களுக்கு விடை எழுதுக.

16.   அசைக்கு உறுப்பாகும் எழுத்துக்கள் யாவை?

17.   பாரதிதாசன் தமிழின் இனிமையாக எவற்றைக் குறிப்பிடுகிறார்?

18.   கடவுளும் கந்தசாமிப்பிள்ளையும் என்ற கதை அமைப்பினை ஆராய்க.

19.   தமிழில் இணைய வளர்ச்சி குறித்து கட்டுரைக்க.

20.   கல்வி என்ற தலைப்பில் புதுக்கவிதை ஒன்று வரைக.

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R–4535

R5393	Sub. Code
	922CE

ALL U.G., DEGREE EXAMINATION, APRIL –2021

Second Semester

Part-II-COMMUNICATIVE ENGLISH-II

(Common for all UG Programmes)

(CBCS – 2020 Onwards)

Time : 3 Hours   Maximum : 75 Marks

Part A   (10 × 2 = 20)

Answer **all the** questions.

1. Write two expressions used in accepting a complaint.

2. Write two expressions used when one gently disagrees

3. Suggest few tips to your friend while preparing a welcome speech

4. Combine the sentences using conjunctions given in brackets:

    (a) You will pass. Work hard. (if)

    (b)   I will call you. 1 finish my work. (when)

5. What are some tips to make a good presentation?

6. How to overcome the stage fright? write few ideas

7. What should be informed to a person before the meeting begins?

8. Write two expressions To seek clarification.

9. Introduce yourself

10. What skills are expected from an interviewee in any interview?

Part B   (5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) In each of the following sentences, a word or phrase has been underlined. From the choices given, select the closest antonym for it.

    (i) The detectives found the evidence very <u>illuminating.</u>

       (1) delightful

       (2) unclear

       (3) too many

       (4) sad

    (ii) My physics teacher used an interesting experiment to teach us that magnetic like poles <u>repel.</u>

       (1) rebel

       (2) go away

       (3) attract

       (4) mix

    (iii) The plane could not <u>take off</u> at the scheduled time.

       (1) taken in

       (2) give off

       (3) give on

       (4) land

2

(iv) The edges of the furniture were <u>smooth.</u>

    (1) rough

    (2) silky

    (3) spiky

    (4) sharp

(v) The explorer undertook a very <u>arduous</u> journey.

    (1) difficult

    (2) dangerous

    (3) easy

    (4) long

Or

(b) Write a paragraph on the proverb given, in about 10 lines:

"As you sow, so will you reap"

12. (a) Fill in the blanks with suitable conjunctions --and, or, but, although, till, because, though.

    (i) Prem called out to her to stop, _____ she continued walking.

    (ii) How does the fruit taste? sweet _____ sour?

    (iii) Is Rani playing _____ studying?

    (iv) John _____ David went to the library yesterday.

    (v) I lost the prize _____ I tried my best

Or

3   **R5393**

(b) Fill the blanks with the appropriate interjection.

(i) _____ What are you doing there?

(ii) _____ He is dead.

(iii) _____ We have won the game.

(iv) _____ Have they gone?

(v) _____ I got such a fright.

13. (a) What are some Common Barriers for Effective Presentation?

Or

(b) Prepare an effective Power Point Presentation (PPT) for the following topic

Social Media

14. (a) Write expressions for the following that helps you to participate in a meeting both online and offline.

(i) To ask for inputs

(ii) Concluding Remarks

(iii) To Interrupt

(iv) To seek clarification

(v) To add a point

Or

(b) View this picture and offer your comments.

4

R5393

15. (a) Write a letter of application to the Principal of an arts and science college, applying for the post of an Assistant Professor.

Or

(b) Fix the following nouns in the correct column.

a favour   a look   someone's temperature

a phone call   nothing   money

taxi   an effort   your best

furniture   the washing up the dishes

your hair   your time   homework

DO	HAVA	MAKE	TAKE

Part C   (3 × 10 = 30)

Answer any **three** questions.

16. (a) Choose the appropriate adverb from the options given:

(i) The aeroplane landed _____ on the runway. (shyly/safely/delightfully)

(ii) The judge told him to answer the questions _____ (truthfully/sleepily/casually)

(iii) The cab driver drove _____. I was scared. (gently/recklessly/funnily)

(iv) If you want to be fit, eat _____ (greedily/healthily/frugally)

(v) Misers save money by living _____ (frugally/lavishly/cheerfully)

5

R5393

(b) Fill in the blanks with the appropriate word:

(i) She is _____ the sweetest of the four girls (by chance/by far/by and by)

(ii) Of the three businessmen, Suraj is _____ the wealthiest (easier, easiest, easily)

(iii) After her parents arranged individual tuition she learnt _____quickly (a bit more, little, nicely)

(iv) You can cook _____ quickly if you have a three-burner stove. (far, far more, far and more)

(v) You can make it _____ more interesting with visuals. (a great deal /deal/ great)

17. Prepare a two-minute speech to be given on the following informal occasion.

Teacher's day celebrations

18. For each the words given in bold and <u>underlined</u> in the following sentences identify their equivalent phrases from the list given at the end.

(a) One of the first things a scholar is taught that is that it is wrong to <u>plagiarise.</u>

(b) One of the guiding principles of any kind of writing is to write about the events <u>chronologically.</u>

(c) We must realise that however clever or intelligent we may be we are never <u>infallible,</u>

(d) That school has a very well equipped <u>gymnasium.</u>

(e) We were very lucky to get a <u>chef</u> who was familiar with different kinds of cuisine.

(f) Female <u>foeticide</u> has been one of the major issues in our country.

(g) King Edward VIII's decision to <u>abdicate</u> the throne has become <u>legendary</u>.

6

R5393

(h) In the stories by Richmal Crompton, William Brown's father often told him that he was <u>incorrigible</u>.

(i) The box contained an <u>assortment</u> of chocolates.

(j) Many spiritual leaders tell us that it is important to <u>introspect</u>.

[Incapable of making mistakes or being wrong,

Professional cook,

To renounce the throne,
Beyond reform,
To pass off another's work as one's own
Remarkable and therefore very famous,
Look inwards to examine one's motives,
A collection of different types of the same thing,
Killing of an unborn child (in the womb),
A room equipped for gymnastics, games and physical exercise,
In the order in which the events occurred]

19. Write down the positive and negative connotations for the following words

Youthful, poised, utilize, merry, juvenile, probe. choosy, lean, forceful economic

20. Choose the most suitable collocations

(a) The mobile phone is <u>faulty / wrong</u>

(b) My motorcycle is quite old. So, getting <u>spare/exchange</u> parts is difficult.

(c) When you are parking in the parking lot, you should not leave the engine <u>working / running.</u>

(d) The fireman had to wear the breathing <u>masks / apparatus</u> while putting out the forest fire.

(e) I had to walk six flights of stairs because the lift was out of <u>order/ service</u>.

7

R5393

(f)   Can <u>I ring you again / call you back</u>?

(g)   Could you please put it into the contract, please? I would like to have it in <u>ink / black and white.</u>

(h)   <u>The flora and fauna / flowers and animals</u> of this island are unique.

(i)   The important role of <u>detective / investigative</u> journalism is uncovering corruption.

(j)   Please do not sing <u>out of tune / off the tune.</u>

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R5393

**B.Voc. DEGREE EXAMINATION,
APRIL – 2021.**

Second Semester

Fashion Technology/Software Development

**PROFESSIONAL ENGLISH FOR PHYSICAL
SCIENCES - II**

**(Common for B.Voc. Fashion Tech./Software
Development)**

(CBCS – 2020 onwards)

Time : Three Hours   Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

Answer **all** questions.

1.   Name a few Indian mathematical wizards.

2.   What is creative art according to you?

3.   What is persuasive communication?

4.   How did young Gauss slove the maths problems?

5.   What is software localization?

6.   What is meant by digital competence?

7.   Name a few insects that live in water.

8.   What are barcodes?

9.   What is a circular?

10.   What are Minutes of a Meeting?

Part B $(5 \times 5 = 25)$

Answer any **five** questions

11. Narrate the events that happened in the life of Igor Tamm at the time of his arrest in Ukarine in detail.

12. Why is Gauss is considered to be the "Prince of Mathematicians"?

13. Create an advertisement for a watch using persuasive language.

14. Write the meanings of the following vocabulary.

    Optimal Intrigue Array Decipher Angstrome Helix

15. Expand the following abbreviations:

    (a) SMTP

    (b) HTTP

    (c)   IOT

    (d)   CLI

    (e)   REST

16. Use the following phrases in your own words and make sentences.

    On the other hand, in spite of, in addition to, along with, as a result

17. Write a short note on How is salt obtained from sea water?

18. Read the text and answer the following questions

    Artificial intelligence is not merely a technical jargon anymore, it is largely used by people who may not have even the slightest idea about the applications of AI. Many of us use virtual assistants which are outcome of AI, and people using social media will have better understanding

2   R5448

about the utilization of Artificial intelligence. It is employed in data analytics, prediction of markets and even the consumer behaviour. Those who are using emails must have experienced predictive text input which is a feature of AI. Many will be surprised at the speed a machine is predicting their next possible word. Artificial intelligence helps in filtering and categorizing our emails and also helps in sending smart replies. Artificial lntelligence is largely employed in social media where they recognize objects and places, predict the linguistic behaviour of the user. Face recognition is a feature that emerged with the advancement of AI. E-Commerce websites are another example where the AI tools are largely employed for suggesting similar products for the customers who search for a particular product. When a person uses maps and navigation, searching particular music applications made from AI helps in a huge way. AI powers many programs and services that help us do everyday things such as connecting with friends, using an email program, or using a ride-share service. AI is now inseparably connected with human life as we are depending on the intelligent machines to perform complex activities.

(a)   What is an intelligent system?

(b)   How is Artificial Intelligence helpful in travel?

(c)   How is Artificial Intelligence used in E-Commerce websites?

(d)   How AI is used in social media applications?

(e)   How is AI used in playing online music?

3

R5448

Part C $(3 \times 10 = 30)$

Answer any **three** questions.

19. Match the following: Learn the meanings of the unfamiliar words.

(a) Terrestrial- Freedom

Primecal-   Death

Combustion-   Land

Asphyxiation- Heat

Liberated-   Ancient

(b) Define the following terms ,each in a sentence:

- Clocking

- Lightyear

- Modem

- Gravitational field

- Teleconference   -

20. List the functions of fitness trackers. and why are fitness trackers not as commonly used as other electronicgadgets?

21. Read the paragraph and answer the questions below

Phosgene (COC12) is a highly toxic compound that was first synthesized in 1812. At room temperature (70°F), phosgene is a poisonous gas that may appear either colourless or as a white to pale yellow cloud that can have a pleasant odour similar to that of newly mown hay or green corn. Phosgene is a major industrial

4   **R5448**

chemical used to make plastics, pharmaceutical agents, synthetic foam, dyes, and pesticides with the worldwide chemical industry annually producing more than 2-3 million tons of phosgene. Phosgene first gained its deadly reputation during World War I, when it was used in chemical warfare. Phosgene was used extensively as a choking agent and was responsible for a large majority of chemical warfare deaths. It has been estimated that phosgene accounted for 80,000 of the 1,00,000 deaths from chemical gas exposure in World War I. Exposure to dangerous concentrations of phosgene may cause the following symptoms to develop quickly: coughing, burning sensation in the throat, watery eyes, difficulty breathing, nausea, and vomiting. Direct skin contact with phosgene can result in lesions similar to those from burns. Phosgene causes damage to biological molecules in two ways. It can react with water to form hydrochloric acid. When considering the fact that water is present in the lungs and on the skin, it is easy to see how exposure to phosgene can cause significant damage. This first reaction contributes far less to he typical symptoms of phosgene exposure but is more responsible for the irritant effects. The second reaction is called an acylation. Phosgene attaches to reactive groups on biological molecules, such as proteins and phospholipids. These reactions can result in structural changes in membranes and proteins and stop them from functioning properly. Inhaled phosgene attacks the major constituents of surfactants and tissue membranes in the lungs causing irreversible acute lung injury and life-threatening fluid accumulation in the lungs leading to pulmonary edema.

On the night of December 2, 1984, a breakdown occurred at Union Carbide India Limited (pesticide plant) in Bhopal, Madhya Pradesh. A runaway reaction in a tank caused the pressure relief system to vent large amounts of poisonous gas into the atmosphere. An estimated 40 tons of phosgene mixed with methyl isocyanate (also highly toxic) were released into the

5

R5448

atmosphere and it spread through towns located near the plant. The Bhopal disaster is considered the worst industrial disaster in history. Over 500,000 people were exposed to the gases and between 3000 and 10,000 people died within the first week. In 1989, Union Carbide paid $470 million in compensation to the Indian government. Moreover, seven Union Carbide employees were convicted of "death by negligence" for their role in the Bhopal tragedy. Warren Anderson, the chairman and CEO of Union Carbide never faced trial over the deadly industrial accident. Shortly after the incident, Anderson visited Bhopal and was arrested but was released after paying a $2000 bail and fled the country. Since 1993, the Indian government tried several times to extradite him but never succeeded. Anderson escaped all attempts to bring him to trial and died in a Florida nursing home on September 29, 2014, at the age of 92. The Bhopal Gas tragedy is considered to be one of the largest Industrial accidents in the world history and the release of Phosgene was responsible for the large scale destruction that ensued.

Questions

(a) Mention some of the industrial uses of Phosgene.

(b) List out some of the symptoms of Phosgene exposure.

(c) What caused the release of Phosgene in the Union Carbideplant?

(d) Define the term 'Acylation' briefly in one or two sentences.

(e) What was the chemical mixture that caused the Bhopal disaster?

R5448

22. Compare and contrast artificial intelligence and human intelligence.

23. **Prepare PPT for the following passage**

Good communication is an essential tool in achieving productivity and maintaining strong working relationships at all levels of an organisation - and this has been particularly important since the Covid-19 outbreak forced many people to work remotely. Employers who invest time and energy into delivering clear lines of communication will rapidly build trust among employees, leading to increases in productivity, output and morale in general. Meanwhile, employees who communicate effectively with colleagues, managers and customers are always valuable assets to an organisation and it is a skill which can often set people apart from their competition when applying for jobs. Poor communication in the workplace will inevitably lead to unmotivated staff that may begin to question their own confidence in their abilities and inevitably in the organisation. The importance of strong communication runs deep within a business. Here are three key reasons you should be paying attention:

Team building - Building effective teams is really all about how those team members communicate and collaborate together. By implementing effective strategies, such as those listed below, to boost communication you will go a long way toward building effective teams. This, in turn, will improve morale and employee satisfaction.

Gives everyone a voice - As mentioned above, employee satisfaction can rely a lot on their having a voice and being listened to, whether it be in regards to an idea they have had or about a complaint they need to make. Well

R5448

established lines of communication should afford everyone, no matter their level, the ability to freely communicate with their peers, colleagues and superiors.

Innovation - Where employees are enabled to openly communicate ideas without fear of ridicule or retribution they are far more likely to bring their idea to the table. Innovation relies heavily on this and an organisation which encourages communication is far more likely to be an innovative one.

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R5448

R–4537

Sub. Code
9BF2C1

B.Voc. DEGREE EXAMINATION, APRIL 2021

Second Semester

Fashion Technology

PRINCIPLES OF PATTERN MAKING AND GRADING

(CBCS – 2019 onwards)

Time : 3 Hours   Maximum : 75 Marks

Part A   (10 × 2 = 20)

Answer **all** questions.

1. Mention the basic patterns.

2. What is meant by pattern drafting?

3. List the merits of draping.

4. Write a note on commercial patterns.

5. What is pivot method?

6. Illustrate one way design.

7. Define fit.

8. What is meant by pattern alteration?

9. Give the term grading?

10. Write the importance of grading.

Part B (5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Explain basic concept of pattern making.

Or

(b) How to take standard body measurements for men's wear?

12. (a) Write short notes on pattern making tools.

Or

(b) Explain principles of pattern drafting.

13. (a) Explain slash and spread method with an example.

Or

(b) What is stay stitching and explain it.

14. (a) Discuss principles for a good fit.

Or

(b) Write short notes on importance of pattern alteration.

15. (a) Explain grading terminology.

Or

(b) How will you grade basic front bodice pattern.

Part C (3 × 10 = 30)

Answer any **three** questions.

16. Give an account on methods of pattern making.

17. Write a detailed note on types of paper patterns.

2 **R–4537**

18. Elaborate method of pattern layout.

19. Briefly explain general principles for pattern alteration.

20. Elaborate computerized grading.

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R–4537

R–4538	Sub. Code
	9BF2C2

B.Voc. DEGREE EXAMINATION, APRIL 2021

Second Semester

Fashion Technology

INTRODUCTION TO FASHION TECHNOLOGY

(CBCS – 2019 onwards)

Time : 3 Hours   Maximum : 75 Marks

Part A   (10 × 2 = 20)

Answer **all** questions.

1. What is FAD?

2. Define Fashion.

3. What is texture?

4. Define proportion.

5. List out the primary and secondary colours.

6. Define value.

7. List out some of the fashion Accessories.

8. What is wardrobe?

9. Draw the suitable neckline for round face.

10. What should be avoided for large hip persons?

Part B (5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Mention about the application of a decorative design in dress.

Or

(b) Write about any three national fashion designers.

12. (a) Describe about the elements of design.

Or

(b) Explain about the emphasis in dress designing with diagram.

13. (a) Write about the importance of colour.

Or

(b) Discuss about the warm and cool colours.

14. (a) Explain the selection of dress designs for summer season.

Or

(b) Draw different styles of shoes and hand bags.

15. (a) How will you design dress for narrow shoulder, broad shoulder and round shoulder persons.

Or

(b) Explain the suitable design details for person having large hip and large abdomen.

Part C (3 × 10 = 30)

Answer any **three** questions.

16. Discuss about the requirements of a good structural and decorative design.

17. Explain about the principles of design.

2   **R–4538**

18. Write about the colour complimentary.

19. Mention about the factors influencing wardrobe selection.

20. Briefly explain the suitable dress design for stout and thin figure.

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R–4538

UG DEGREE EXAMINATION, APRIL – 2021

Second Semester

ENVIRONMENTAL STUDIES

**(Common for B.Sc. Catering Science and Hotel Management/
B.Voc., Fashion Technology/B.Voc., Software Development/
M.Sc. Integrated Marine Biology/B.Sc. Yoga/BFA painting/
BPA Bharathanatyam/BPA Music (Vocal))**

(CBCS – 2019 onwards)

Time : 3 Hours   Maximum : 75 Marks

Section A $(10 \times 2 = 20)$

Answer **all** the questions.

1. Sustainable utilisation.

    நிலையான பயன்பாடு.

2. What is meant by natural gas?

    இயற்கை எரிவாயு என்றால் என்ன?

3. Define biotic resources.

    உயிரியல் ஆதாரங்களை வரையறுக்க.

4. Public awareness.

    விழிப்புணர்வை வரையறுக்கவும்.

5. Give an examples of an inverted pyramids.

    பிரமிடுகள் எதிர்மறை வரிசைகளை எழுதுக.

6. Define Grassland.

    புல்வெளி பற்றி எழுதுக.

7. Define IUCN.

    ஐயுசிஎன் வரையறு.

8. What is meant by In-situ conversion of biodiversity?

    அகச்சூழல் பாதுகாப்பு - வரையறு.

9. Define pollution.

    மாசுபாடு பற்றி வரைக.

10. Mention any two controlling measures on indoor air pollution.

    உட்புற காற்று மாசுப்பாட்டை கட்டுப்படுத்தும் இரண்டு காரணிகள்.

Section B   (5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Give an account on importance of environmental science.

சுற்றுச்சூழல் அறிவியலின் முக்கியத்துவம் பற்றி சுருக்கமாக எழுதவும்.

Or

(b) What are the importance of environment is essential for public awareness?

சூழல் பற்றிய முக்கியத்துவம் பற்றி விழிப்புணர்வு ஏன் அவசியம்?

12. (a) What are the causes of deforestation?

காடுகளை அழிக்கும் காரணங்கள் என்ன?

Or

(b) What are the effects and causes of land degradation?

நிலசீரழிவு ஏற்படுத்தும் விளைவுகளை ஒரு குறிப்பு எழுதவும்.

13. (a) Give an account on function of ecosystem.

சுற்றுச்சூழலின் செயல்பாடுகளை சுருக்கமாக எழுதவும்.

Or

(b) Bring out the importance of maintaining balanced ecosystem.

சுற்றுச்சூழல் பராமரிப்பின் முக்கியத்துவம் பற்றி எழுதுக.

14. (a) Describe various causes and depletion of biodiversity.

பல்லுயிரியலின் வீழ்ச்சியின் பல்வேறு காரணங்களை விவரிக்கவும்.

Or

(b) What is meant by Green house effect and its causes.

பசுமைக்குடில் என்றால் என்ன அதன் காரணங்கள் மற்றும் விளைவுகளை எழுதுக.

15. (a) Discuss about the solid waste management.

திடக்கழிவு மேலாண்மை பற்றி சிறு குறிப்பு வரைக.

Or

(b) How to control the measures of air pollution?

காற்று மாசுபாட்டை எவ்வாறு கட்டுப்படுத்துவது என்பதை தெரியப்படுத்தவும்

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Section C $(3 \times 10 = 30)$

Answer any **three** questions.

16. Write in detail about the Public awareness on environment.

    சுற்றுச்சூழலின் பொதுவான விழிப்புணர்வுப்பற்றி மக்களின் கருத்துக்களை விரிவாக எழுதவும்.

17. Describe in detail about renewable and non–renewable resources.

    புதுப்பிக்கத்தக்க மற்றும் புதுப்பிக்க இயலாத ஆற்றல் வளங்களை விரிவாக விளக்குக.

18. Elaborately about the concept and structure and function of ecosystem.

    சுற்றுச்சூழல் மாசுபாட்டின் குறிப்பு அதன் அமைப்பு செயல்பாட்டினை தெளிவாக விரிவாக எழுதவும்.

19. Explain in detail about the values of biodiversity.

    பல்லுயிரியத்தின் மதிப்பினை விரிவாக, தெளிவாக பட்டியலிடுக.

20. Describe an environmental friendly method applied profitably dispose of human waste and cattle waste.

    மனித கழிவுகளையும் மற்றும் கால்நடை கழிவுகளை சுற்றுச்சூழல் கெட்டுவிடாமல் அகற்றும் முறைகளை விரிவாக எழுதவும்.

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R5386	Sub. Code
	9BF4C1

B.Voc. DEGREE EXAMINATION, APRIL – 2021.

Fourth Semester

Fashion Technology

TEXTILE PROCESSING

(CBCS – 2019 onwards)

Time : 3 Hours   Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

Answer **all** questions.

1. Define Softening process.

2. What is Sequestering agent?

3. What is Mercerization?

4. What is Scouring?

5. Define disperse dye.

6. Define reactive dye.

7. What are the types of Stencil printing?

8. What is flock printing?

9. What is calendaring?

10. Define enzyme finish.

Part B $(5 \times 5 = 25)$

Answer **All** questions, choosing either (a) or (b).

11. (a) Explain about the types of water hardness.

Or

(b) Write a note on softening process.

12. (a) Write in detail about different desizing process.

Or

(b) Explain about methods of Scouring.

13. (a) Explain in detail about classification of dyes.

Or

(b) Write briefly about advantages and disadvantages of natural dyes.

14. (a) Write a note on methods of printing.

Or

(b) Explain in detail about different treatments of printings.

15. (a) Explain about objectives of finishing.

Or

(b) Write a note on chemical finish.

Part C $(3 \times 10 = 30)$

Answer any **three** questions.

16. Explain in detail about quality required for wet processing industries.

17. Write about bleaching of different fabrics.

18. Explain about different stages of dyeing.

19. Write in detail on direct printing.

20. Explain about enzyme finish.

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R5386

R5385	Sub. Code
	9BF4G1

B.Voc. DEGREE EXAMINATION, APRIL – 2021

Fourth Semester

Fashion Technology

APPAREL COSTING AND EXPORT MANAGEMENT

(CBCS – 2019 onwards)

Time : 3 Hours   Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

Answer **all** questions.

1. What are the elements of cost?

2. Define Break Even chart.

3. What is cost Estimation?

4. How the cost estimation is done in printing?

5. Explain WTO.

6. Define Business Ethics.

7. What is the purpose of Export documents?

8. List some of India's foreign trade policy.

9. Define RBI code.

10. What are special Economic zones?

Part B $(5 \times 5 = 25)$

Answer **all** questions choosing either (a) or (b).

11. (a)   Write a short note on principles of costing.

Or

    (b)   Explain about Types of cots.

12. (a)   Describe in detail about Fabric costing.

Or

    (b)   Write a note on cost Estimation of Finishing.

13. (a)   Give a note on International care labelling.

Or

    (b)   Write about factors responsible for counter trade growth.

14. (a)   Explain about INCO Terms.

Or

    (b)   Write a shorts note on Indian trade policies.

15. (a)   Give a short note on Registration formalities of Apparel Export promotion council.

Or

    (b)   Explain about RBI code.

2   R5385

Answer any **three** questions.

16. Explain in detail about Elements of cost.

17. Write in brief about Estimation of factory cost for woven fabric.

18. Define in brief about Trade and explain Domestic trade Vs International trade.

19. Give a brief note on Export finance.

20. Explain in detail about foreign Exchange Regulation.

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R5385

R5384	Sub. Code
	9BV4G1

B.Voc. DEGREE EXAMINATION, APRIL – 2021

Fourth Semester

Fashion Technology/Software Development

PROFESSIONAL ETIQUETTES

(Common for B.Voc. (FT & SD))

(CBCS – 2019 onwards)

Time : 3 Hours　　　　　　　　　　Maximum : 75 Marks

Part A　　　　　　　　(10 × 2 = 20)

Answer **all** questions.

1. What do you mean by Business Etiquette?

2. Why Etiquette is important?

3. What do you mean by Personal hygiene?

4. How accessories are important in grooming?

5. What are included in Body language?

6. How will you receive visitors in office?

7. What is the significance of Dining Etiquette?

8. How to use napkin while dining?

9. Briefly mention about tipping.

10. What kind of gifts are preferred for a corporate gathering?

Part B $(5 \times 5 = 25)$

Answer **all** questions, choosing either (a) or (b).

11. (a) Discuss few tips regarding shaking hands.

    Or

    (b) How to remember names?

12. (a) Briefly discuss about make up Etiquettes.

    Or

    (b) Discuss about Western Dressing.

13. (a) What do you mean by Elevator Etiquette?

    Or

    (b) How to receive visitors in your office?

14. (a) How to use cutlery as part of dining Etiquette?

    Or

    (b) How to avoid elementary dining mistakes?

15. (a) What do you mean by office party Etiquette?

    Or

    (b) Discuss about email Etiquette.

Part C $(3 \times 10 = 30)$

Answer any **three** questions.

16. Discuss in detail about Etiquettes relating to greeting and introduction.

17. Explain the role of dress code as part of grooming.

R5384

18. What do you mean by 'use of office machine Etiquette'? Explain.

19. Explain the salient features of Diving Etiquette.

20. Discuss in detail various elements of restaurant Etiquette.

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R5384

B.Voc. DEGREE EXAMINATION, APRIL – 2021

Sixth Semester

Software Development/Fashion Technology

CORPORATE GROOMING AND FINISHING SKILLS

**(Common for B.Voc., Fashion Technology/B.Voc.,
Software Development)**

(CBCS – 2015 onwards)

Time : 3 Hours   Maximum : 75 Marks

Part A   (10 × 2 = 20)

Answer **all** the questions.

1.   What is emotional decision? Give examples.

2.   What is the need for self-confidence analysis?

3.   Distinguish semi format dressing from informal dressing.

4.   What is kinesics?

5.   How would you maintain cleanliness at work place?

6.   What is 'spatial utility'?

7.   What is 'telephone manners'?

8.   Enumerate the importance of Reception in an office.

9.   What is the need for documentation?

10.   Enlist the factors to be considered while writing minutes of a meeting.

Part B (5 × 5 = 25)

Answer **all** the questions, choosing either (a) or (b).

11. (a) Why professional behavior is important?

    Or

    (b) What are the difference between self-confidence and self-esteem?

12. (a) How much do we communicate through body language?

    Or

    (b) State the different types of nonverbal communication.

13. (a) What is the key task of a housekeeper?

    Or

    (b) Why is it important to have good file management?

14. (a) How to use the telephone effectively?

    Or

    (b) What needs to be done before a meeting?

15. (a) How are minutes of resolution different from minutes of narration?

    Or

    (b) How do you make a written report?

R5387

Part C $(3 \times 10 = 30)$

Answer any **three** questions.

16. Briefly analysis the term rational vs. emotional decision making.

17. Describe the different types of body languages.

18. Explain the energy saving habits that will reduce your utility bills.

19. Explain the responsibilities of the front office manager.

20. What is a Report? State the main points to be considered in drafting a report.

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R5387