Reg. No. : $\qquad$
Name: $\qquad$

# First Semester B.A./B.Sc./B.Com. Degree Examination, March 2023 

# First Degree Programme under CBCSS <br> Language Course - I - English 

## EN 1111.1/EN 1111.2/EN 1111.3 : LANGUAGE SKILLS

(Common for B.A./B.Sc. (EN 1111.1), B.Com. (EN 1111.2) \&
Career Related Group 2(a) (EN 1111.3))

## (2019 Admission Onwards)

## Time: 3 Hours

I. Answer all questions, each in a word or sentence.

1. The rate at which our vocal cord vibrates or the frequency of vibration is called
$\qquad$
2. Stress is marked by the sign $\qquad$
3. There are __ Pure vowels in English.
4. intonation is used to express requests.
5. What is RP?
6. Since letters do not correspond to sounds, English is known as Language.
7. When the listener is actively involved consciously, it is called $\qquad$ Listening.
8. The influence of mother-tongue while speaking English becomes a barrier called
9. are sounds during the production of which air escapes through the mouth freely and continuously without any audible friction.
10. A word with many syllables is called a $\qquad$
(10 $\times 1=10$ Marks)
II. Answer any eight, each in a short paragraph not exceeding 50 words.
11. What is podcasting?
12. What is the difference between Skimming and Scanning?
13. What is Descriptive writing?
14. What is Plagiarism?
15. What is the role of gestures in communication?
16. Explain Netiquette.
17. Mention any four telephone etiquette one must be aware of.
18. What are entropy, redundancy and noise?
19. What are the barriers faced by a second language learner while learning English?
20. What are the major non-verbal cues one must watch out for in communication?
21. How can we improve listening skills?
22. What are diphthongs?
III. Answer any six, each in a paragraph not exceeding 100 words.
23. Complete the conversation given below:

Seena : Hi John! How was the interview?
John :
Seena : Did they ask you a lot of questions?
John : --_

Seena : What was the first question?
John : $\longrightarrow$
Seena : How many people were there in the panel?
John :

Seena : Will they take your experience into consideration?
John : $\longrightarrow$

Seena : Hope you get your dream job, John. All the best!
John
24. You are the anchor of the Union Inauguration at your college. Write a script for the same.
25. Prepare a speech motivating students to refrain from drug and substance abuse.
26. Write not less than ten exchanges of a telephone interview you are attending for the post of an HR executive.
27. Write a blog on the rise in atrocities against children.
28. Draft an email to request your Municipality authorities requesting them to install a plastic decomposing unit in your locality.
29. Write a script for a podcast on environmental issues.
30. Edit the passage given below:

Children are our little selfs. They are hear to remind us that the world has innocence left to make life beautiful. Little meenu is only 3 years old. But she is more sensitive to her Environment than adults. Every day, she takes time to feed the birds and squirrels in her back yard. The last day, she asked a curious question to her mother when she gave her scrambled eggs: "Mamma, are these babies not allowed to be born? Then I don't want them. Their mother will be crying". The mother was not able to answer her. That's' how children are. They make us think about thinks we choose to conveniently forget. Yes, as the poet said, Child is the father of man.
31. You are the General Captain of your college. Prepare the minutes of the meeting conducted to decide about the conduct of the Annual Sports Day.

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(6 \times 4=24 \text { Marks })
$$

IV. Answer any two each in about $\mathbf{3 0 0}$ words.
32. Write a paragraph on any two of the following :
(a) The World Cup Football
(b) Videogames
(c) Safe Driving
33. Write a telephone conversation between you and your manager regarding applying for a week's leave for a family function.
34. Prepare a speech to be delivered on World Human Rights Day.
35. Prepare a covering letter and a CV for the post of a reporter in a Sports Magazine in response to an advertisement you came across in a newspaper.

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\text { ( } 2 \times 15=30 \text { Marks })
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Name: $\qquad$

First Semester B.A./B.Sc. Degree Examination, March 2023
First Degree Programme under CBCSS
Language Course : Additional Language - Hindi
HN 1111.1 - HINDI KATHA SAHITYA
(2020 Admission onwards)
Time : 3 Hours
Max. Marks : 80
I. एक शब्द या बाक्य में उत्तर लिखिए।

1. सुकुमारी किसकी पत्ती है?
2. दुखी चमार की मृत्यु कैसे हुई?
3. किश़ोर सिंह के पास श़रण मांगकर कौन आये ?
4. मां की रसोई कैसे दिखती थी?
5. 'अमरूद का पंड़' कहानी का रचयिता कौन है ?
6. घोष बाबू के माली ने मां से क्या कहा ?
7. कमल गाँव क्यों आया था ?
8. मोबाईल उपन्यास की नायिका कौन हैं?
9. नवीन खन्ना कौन है ?
10. रिद्धी और सिद्धी कौन हैं?
II. किन्हीं आठ प्रश्नों के उत्तर करीब 50 शब्दों में लिखिए।
11. पंडित धासीराम दुखा चमार से क्या-क्या काम करवाये ?
12. किशोर सिंह कैसा व्यक्ति था?
13. चित्रा मुद्गल के दो उपन्यासों के नाम लिखिए।
14. डो:मिन क्या काम करती थी?
15. अमरुद के पेड़ को लेकर क्या अंधविश्वास फैला था?
16. सलाम रिवाज़ क्या है ?
17. हरीश सलाम के लिए क्यों नहीं जाना चाहता ?
18. प्रेमचंद का साहित्यिक परिचय दीजिये।
19. आदित्य कौन है ?
20. नवीन खन्ना कैसा व्यक्ति है ?
21. मोबाइल उपन्यास में फरहत की भूमिका क्या है?
22. मधुलिका और नवीन की मुलाकात कैसे हुई?
II. किन्ही छ: प्रश्नों के उत्तर करीब 120 शब्द्दो में लिखिए।
23. नवीन खन्ना ने मधुलिका को धोखा कैसे दिया?
24. आदित्य की चर्तरत्रतत विशेषताएं लिखिए।
25. फरहत के परीवार का परिचय दीजिये।
26. दुखी चमार के शव के साथ घासीराम ने कैसा अनादर प्रकट किया ?
27. क्षमा शर्मा का साहित्यिक परिचय दीजिये।
28. ऐलिस और विल्फ्रेड शरणार्थी कैसे बने?
29. अमरुद के पेड़ से सम्बंधित क्या-क्या यादें लेखक के मन में अब भी ताज़ा है ?
30. अपने घर में हरीश को लाने से कमल की मां नाराज़ क्यों थी?
31. सद्गति कहानी में अभिव्यक्त सामाजिक विसंगति पर टिप्पणी लिखिए?
( $6 \times 4=24$ Marks)
IV. किन्हीं दो प्रश्नों के उत्तर करीब 250 शब्दों में लिखिए।
32. ‘मोबाइल’ उपन्यास का सारांश लिखिए।
33. नवीन खन्ना के नायक-खलनायक भूमिका पर प्रकाश डालिए।
34. ‘सलाम’ कहानी में अभिव्यक्त जातिगत भेदभाव पर प्रकाश डालिए।
35. 'मां रसोई में रहती है' कहानी में चित्रित मां-बेटे के आत्मीय. सम्बन्ध पर प्रकाश डालिए।
( $2 \times 15=30$ Marks $)$

Reg. No. : $\qquad$
Name : $\qquad$

# First Semester B.A./B.Sc. Degree Examination, March 2023 First Degree Programme under CBCSS <br> Language Course II - Additional Language I-Malayalam <br> ML 1111.1 : Фยœวセூகவி円 <br> (2021 Admission Onwards) 

Time: 3 Hours



















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\text { ( } 6 \times 4=24 \text { Marks })
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(2 \times 15=30 \text { Marks })
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Reg. No. : $\qquad$

## Name :

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# First Semester B.Sc. Degree Examination, March 2023 <br> First Degree Programme under CBCSS 

# Zoology <br> Complementary Course for Psychology <br> <br> ZO 1131.2 : BRAIN AND BEHAVIOUR <br> <br> ZO 1131.2 : BRAIN AND BEHAVIOUR <br> <br> (2019 Admission Onwards) 

 <br> <br> (2019 Admission Onwards)}

Time: 3 Hours
Max. Marks : 80

1. Answer all the questions. (in one or two sentences).
2. Mention the Area of Speech control in. Brain.
3. What is Wernicke's area?
4. Give the role of Corpus callosum.
5. Name the part known as the Mid- Brain.
6. What constitutes the Brain stem?
7. Comment on Arbor vitae.
8. Where is Foramen of Munro situated?
9. Which part of Brain has Grey matter?
10. Give the source for Myelin sheath.
11. Comment on Sodium-Potassium pump.
II. Answer any eight of the following questions (Not to exceed one paragraph).
12. Give a short note on Hippocampus.
13. Describe a Bipolar neuron.
14. What are the steps in the generation of an Action potential?
15. Comment on Brain Lesioning.
16. State the contribution of Ivan petrovitch Pavlov in Learning.
17. Comment on the Autonomic nervous system.
18. Give the cause and symptom of Parkinson's disease.
19. Briefly explain the role of Meninges.
20. Comment on Chemical Messengers in nerve transmission.
21. Write a short note on Epilepsy disorder.
22. Give the role of Amygdala in human behaviour.
23. Comment on any Functional Imaging Technique.

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(8 \times 2=16 \text { Marks })
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III. Answer any six of the following questions. (Not to exceed 120 words).
23. Write a short note on terminal boutons.
24. Explain limbic system of the forebrain and mention its function.
25. State the reasons for apraxia.
26. Describe saltatory conduction.
27. What are Telodendria?
28. State part of the brain which means "the bridge' in Latin.
29. Comment on Expressive Aphasia.
30. Name the two deep fissures or "valleys" seen on human brain.
31. Comment on different types of Brain Waves.

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\text { ( } 6 \times 4=24 \text { Marks) }
$$

IV. Answer any two of the following questions.
32. Elaborate on Nerve impulse conduction stages.
33. Describe the important medical problems involving the Spinal cord.
34. Explain the variations met in lateralization of languages.
35. Write on the various techniques in Stimulation of brain and Lesioning.
( $2 \times 15=30$ Marks)

Reg. No. : $\qquad$
Name : $\qquad$

First Semester B.Sc. Degree Examination, March 2023
First Degree Programme under CBCSS
Statistics
Complementary Course for Psychology
ST 1131.5 : STATISTICS METHODS FOR PSYCHOLOGY - I
(2022 Admission)
Time : 3 Hours
Max. Marks : 80
SECTION - A

Answer all questions. Each question carries 1 mark.

1. Solve the value of $x$ from the equation $3 x+4=8$.
2. What you mean by a linear equation?
3. List few sources of secondary data.
4. Define questionnaire.
5. Define cluster.
6. Describe any one non-probability sampling procedure.
7. Define classification.
8. Define a frequency distribution.
9. Differentiate one dimensional and two dimensional diagrams.
10. Name two important graphical representation of data.
(10 $\times 1=10$ Marks)

## SECTION - B

Answer any eight questions. Each question carries 2 marks.
11. Write a short note on limitations of statistics.
12. Distinguish between ordinal and nominal scale.
13. Distinguish between primary and secondary data.
14. Differentiate population and sample.
15. Distinguish between quantitative and qualitative data with suitable examples.
16. What to do to test reliability and validity of a questionnaire?
17. Differentiate probability and non-probability sampling techniques.
18. Define strata.
19. Differentiate grouped and ungrouped data.
20. What are the general rules of forming a frequency table?
21. Differentiate pictograms and cartograms.
22. Explain the advantages of pie-chart.
SECTION - C

Answer any six questions. Each question carries 4 marks.
23. Discuss the importance of statistics in psychology.
24. Distinguish between ratio and interval scale of measurements.
25. Solve $3 x+9 y=27$ and $4 x+3 y=12$.
26. Briefly explain the advantages of census method.
27. Differentiate sampling and non-sampling errors.
28. Define class limits, class marks and class boundaries.
29. Define frequency polygon. Construct an example.
30. What are ogives? Explain the method of drawing ogives.
31. Give a comparison between bar diagram and pie diagram.
SECTION - D

Answer any two questions. Each question carries 15 marks.
32. Explain various methods of collecting primary data. Also explain the advantages and disadvantages of various methods.
33. Differentiate various probability sampling schemes and discuss its merits and demerits.
34. Explain various types of classification with the help of examples.
35. Draw histogram and ogives of the following frequency distribution and find the median from the graph.

| Class: | $0-10$ | $10-20$ | $20-30$ | $30-40$ | $40-50$ | $50-60$ | $60-70$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Frequency: | 5. | 10 | 18 | 26 | 22 | 15 | 4 |

( $2 \times 15=30$ Marks )

Reg. No. : $\qquad$
Name : $\qquad$
First Semester B.Sc. Degree Examination, March 2023
First Degree Programme under CBCSS
Psychology
Core Course

## PG 1141 : FOUNDATIONS AND METHODS OF PSYCHOLOGY

(2020 Admission Onwards)
Time: 3 Hours
Max. Marks : 80

## SECTION - A

I. Answer all questions. Fill in the blanks. Each question carries 1 mark.

1. Providing research participants with full information about all aspects of a study after they have participated in it is known as
2. A - is an in-depth investigation of an individual subject.
3. When two variables covary in the same direction, the result is $\qquad$ correlation.
4. A psychologist who specializes in treating human emotional difficulties is called a $\longrightarrow$ psychologist.
5. Study of the relationship between physical stimuli and the sensations they evoke in a human observer is $\qquad$
II. Define the following. Each question carries 1 mark
6. Hypothesis
7. Variable
8. Sensation
9. Weber's law
10. EEG
(10 $\times 1=10$ Marks)
SECTION - B
III. Answer any eight of the following. Each carries 2 marks. The answer should not exceed one paragraph.
11. Differential threshold
12. Parapsychology
13. Hypnotic susceptibility
14. Extraneous variable
15. Division of attention
16. Psychophysics
17. Biological rhythms
18. Latent content
19. Negative correlation
20. Functionalism
21. Interview
22. Dependent variable.

## SECTION - C

IV. Answer any six of the following. Each carries 4 marks. The answer should not exceed 120 words.
23. Write a short paragraph on Pseudopsychologies.
24. Discuss the schoois of Psychology.
25. Explain the experimental Method.
26. Give an account on steps in scientific investigation.
27. Elaborate the Gestalt principles of Perception.
28. Give an account on perceptual Constancies.
29. Discuss the different areas of Psychology.
30. Briefly outline the naturalistic Observation.
31. Write a short paragraph on theories of dreams.
SECTION - D
V. Write an essay on any two of the following. Each carries 15 marks.
32. Describe the ethical principles in psychological research.
33. Explain the different data collection techniques.
34. Define depth perception. Explain cues that help in depth perception.
35. Elaborate the altered states of consciousness.

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\text { ( } 2 \times 15=30 \text { Marks) }
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Reg. No. : $\qquad$
Name : $\qquad$
First Semester B.A./B.Sc. Degree Examination, March 2023 First Degree Programme Under CBCSS

## Foundation Course - I

## EN 1121/CG 1121.3 : WRITINGS ON CONTEMPORARY ISSUES (Common for B.A./B.Sc./English and Communicative English) (2019 Admission Onwards)

Time : 3 Hours

Max. Marks : 80
I. Answer all questions, each in a word or a sentence.

1. Name two NGOs mentioned in the article on drug abuse.
2. Expand UTM and AI.
3. When was the term secular first used?
4. Which 'gizmo' is the author wary of?
5. Which organization was created to oversee changing labour and trade laws?
6. What is meant by selective abortion of fetuses?
7. What is the single most pressing challenge to the welfare of an older person in our country?
8. Mention one reason for religious fundamentalism in our country.
9. What do you mean by 'shock therapy'?
10. What was the League of Nations?

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\text { (10 } \times 1=10 \text { Marks) }
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II. Attempt any eight in not more than 50 words.
11. What is one of the major reasons for drug abuse as stated by Mukherjee?
12. What is the basis of the argument made by the Physicist Roger Penrose?
13. What is the role of social laws and civil laws?
14. Mention the role of the authority in the practice of secularism.
15. Describe briefly the phantom cat incident.
16. Why do we say that the notion of human rights is universal?
17. List out the first attempts made at writing down human rights in the form of a document.
18. Explain the phrase "natality discrimination".
19. What is the focus of Adam Smith's discussion, in The Theory of Moral Sentiments?
20. How does the lack of social support affect old age care in India?
21. Explain corporate globalism.
22. How has privatization affected healthcare in India?
III. Answer any six in around 100 words.
23. How do drugs affect the communication system of the brain?
24. "That I think is more humbling". Explain the context.
25. Comment on the relationship between religion and state.
26. What does Khyrunnisa say about apps?
27. What are the civil and political rights enshrined in the Universal Declaration of Human Rights?
28. Explain the attempts made by China and South Korea to empower women.
29. What are the differences between caring for the elderly in a rural versus an urban setting?
30. Discuss Sainath's ideas on 'engineered inequality' in India.
31. According to Amartya Sen, what are the advantages of women's education?

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\text { ( } 6 \times 4=24 \text { Marks })
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IV. Attempt any two questions in not less than $\mathbf{3 0 0}$ words.
32. Elucidate the solutions offered by Samudranil Mukherjee to the threat of drug abuse and the various initiatives to fight it.
33. Explain Romila Thapar's views on the idea of Indian Secularism and how they differ from other notion of secularism.
34. Trace the development of international recognition for and formulation of a written body of human rights.
35. Discuss the social challenges faced by elderly people in India.

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(2 \times 15=30 \text { Marks })
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