



THEORY END-SEM EXAMINATION			
SESSION: 2022-23 (WINTER SEMESTER)			
B.Voc	Semester	1 st	
Course name	English Language & Comprehension		
Course code	GEN1101		
Date			
Name of the Student		Reg. No.	

INSTRUCTIONS
<ul style="list-style-type: none">Maximum Marks: 50Duration of Examination: 02 HoursAttempt all questions.

1. Section A	10×1 = 10
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- Q1. The comparative degree of the word *small* is _____.
- Q2. Fill in the blank with suitable pronoun:
He does his work _____. (himself/herself)
- Q3. Fill in the blank with the appropriate degree of comparison.:
Rohan is the _____ boy in the class. (more intelligent/ most intelligent)
- Q4. The homophone for the word *ate* is _____. (Eight/at)
- Q5. State whether the given sentence is True or False:
Velu was a fisherman.
- Q6. The superlative degree of the word bad is _____.
- Q7. Arrange the jumbled words in a proper sentence:
grew /jungle /in /mowgli/ the/ up
- Q8. Fill in the blank:
Miss Sullivan was kind but a _____ teacher. (silent/strict)
- Q9. Fill in the blank with the correct word from the given verbs in the brackets: -
Last year, I _____ for a holiday to Goa. (go/went)
- Q10. She is not _____ ugly girl. The suitable article in the blank is:
(a) A (c) The
(b) An (d) Zero

2. Section B	04×04 = 16
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- Q11. Explain the given lines with reference to the context:
Something is very wrong.

Q12. Make sentences with the following homophones:

- (a) One & Won (b) Our & Hour

Q13. What did Mowgli do when he felt dirty or hot?

Q14. Fill in the blanks with suitable nouns/pronouns:

- (a) A large _____ is expected. (crowd/crowds)
 (b) A _____ of sheep was grazing. (flock/flocks)
 (c) Those pens are _____ .(ours/our)
 (d) Are you going to visit _____ this evening? (he/him)

3. Section C	04×06 = 24
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Q15. Write the summary of *Velu: A Fisherman*.

Q16. Write a short introduction of yourself.

Q17. Make meaningful sentences with the following jumbled words:

- (a) was/farmer/a/Ramu
 (b) friend/shyam/my/is/best
 (c) have/you/any/idea/do/good
 (d) greedy/he/selfish/was/and
 (e) I/a doll/ my/gave/daughter
 (f) to/child/grow/began/wild/the

Q18. Write example sentences (one sentence in each) to express each of the following notions:

- (a) Making Request
 (b) Asking for Permission
 (c) Agreement
 (d) Disagreement
 (e) Expressing Apologies
 (f) Greeting while meeting someone

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INSTRUCTIONS
<ul style="list-style-type: none"> Maximum Marks: 50 Duration of Examination: 02 Hours Attempt all questions.

Answer Key

1. Section A	10×1 = 10
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- Q1. The comparative degree of the word *small* is **smaller**.
- Q2. Fill in the blank with suitable pronoun:
He does his work _____. (**himself/herself**)
- Q3. Fill in the blank with the appropriate degree of comparison.:
Rohan is the _____ boy in the class. (more intelligent/ **most intelligent**)
- Q4. The homophone for the word *ate* is _____. (**Eight/at**)
- Q5. State whether the given sentence is True or False:
Velu was a fisherman. **True**
- Q6. The superlative degree of the word bad is **worst**.
- Q7. Arrange the jumbled words in a proper sentence:
grew /jungle /in /mowgli/ the/ up
Mowgli grew up in the jungle.
8. Fill in the blank:
Miss Sullivan was kind but a _____ teacher. (silent/**strict**)
- Q9. Fill in the blank with the correct word from the given verbs in the brackets: -
Last year, I _____ for a holiday to Goa. (go/**went**)
- Q10. She is not _____ ugly girl. The suitable article in the blank is:
(a) A (c) The
(b) **An** (d) Zero

2. Section B	04×04 = 16
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- Q11. Explain the given lines with reference to the context:
Something is very wrong.
- This sentence has been taken from the story, *Helen Keller*. Helen's mother said the above statement to herself because she found out that Helen was not responding to her.
- Q12. Make sentences with the following homophones:
(a) One & Won- I have one sister.
I won the match.
(b) Our & Hour – Our team won the match.
There are 24 hours in a day.
- Q13. What did Mowgli do when he felt dirty or hot?
Ans. When Mowgli felt dirty or hot, he swam in the forest pools.
- Q14. Fill in the blanks with suitable nouns/pronouns:
(a) A large _____ is expected. (**crowd/crowds**)
(b) A _____ of sheep was grazing. (**flock/flocks**)
(c) Those pens are _____. (**ours/our**)
(d) Are you going to visit _____ this evening? (he/**him**)

[EL0392]

3. Section C**04×06 = 24**

Q15. Write the summary of *Velu: A Fisherman*.

Ans. Velu was a fisherman who lived in a small house near the sea. He had good nets and a strong boat for fishing. Velu was greedy and selfish by nature. He was unkind too as he never liked to share his fish with other fishermen. One day, Velu went fishing to the sea with his fellow fishermen. Velu, being greedy, went a long way into the sea and caught plenty of fish. The fish he caught were small in size. Suddenly, Velu saw many big fish and wanted to catch them. So, he threw away all his small fish and cast his net again to catch the bigger fish. The other fishermen offered to help him, but Velu refused to take their help. Hence, they all went away. Velu caught a lot of big fish this time in his net. The net became so heavy that Velu could not pull it into his boat alone. The fish broke the net and escaped into the sea, damaging the fishing net. Velu realized his mistake and decided not to be greedy again. At night, Velu and his wife had nothing to eat. His friend fisherman offered them fish for dinner and also promised to help Velu mend his net.

Q16. Write a short introduction of yourself.

Ans. Students will write their personal, family and academic details.

Q17. Make meaningful sentences with the following jumbled words:

- (a) was/farmer/a/Ramu - Ramu was a farmer.
- (b) friend/shyam/my/is/best - Shyam is my best friend.
- (c) have/you/any/idea/do/good - Do you have any good idea?
- (d) greedy/he/selfish/was/and - He is very greedy and selfish.
- (e) I/a doll/ my/gave/daughter - I gave my daughter a doll.
- (f) to/child/grow/began/wild/the -The child began to grow wild.

Q18. Write example sentences (one sentence in each) to express each of the following notions:

- (a) Making Request- May I please come in?
- (b) Asking for Permission- Please allow me to go out of the room.
- (c) Agreement- I agree with you.
- (d) Disagreement- I disagree with you.
- (e) Expressing Apologies- I'm extremely sorry.
- (f) Greeting while meeting someone- Hello! How are you?



PRACTICAL END- SEM. EXAMINATION		
SESSION: 2022-23(WINTER SEMESTER)		
B.Voc	Semester	1 st
Course name / Module	OFFICE SOFTWARE TOOLS	
Course code	GEN1102	
Date		
Name of the Student		Reg. No.

INSTRUCTIONS
<ul style="list-style-type: none"> • Maximum Marks: 40 • Duration of Examination: 02 Hour • Attempt all questions.

1. Section A	15 Marks
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- I. Perform the following tasks in Libre Writer:
- Insert a Text Box and write "PMKVY".
 - Center align the text box on page.
 - Fill the Outline colour of textbox "Blue"
 - Fill the textbox with "Yellow" colour
 - Change Font style to 'Liberation serif'
 - Bold the font with size 24
 - Write a statement "READING IS A GOOD HABIT" in a document sheet.
 - Convert Font color to Green
 - Bold the statement font with size 24
 - Highlight the statement with Pink color
 - Create a Watermark "HACKATHON 2023" on document sheet.

2. Section B	15 Marks
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II. The total commission earned by Mr. A and Mr. B for the year 2019 to 2023 are given below:

Prepare a Line chart and enter Chart Elements

- TitleCommission Earned
- Sub-Title Years on X-axis
- Sub-Title Commission amount on Y-axis

Year	Mr. A	Mr. B
2019	8910	6880
2020	14000	9800
2021	12000	14880
2022	15150	14300
2023	15195	13890

P.T.O

Lib0393

3. Section C**10 Marks**

- Q.1. Implement the following using Libre Impress-
- a) Make a slide of the front page with the topic "Libre Impress" . Please write all necessary details needed for making the front page of presentation.
- Q.2. Implement following using Libre Impress-
- a) Create a table in second slide as shown below-
 - b) With font size 26
3. Give heading Student detail with bold text and size 18

Name	Place	Age	Class
Deepali	Chandigarh	12	6
Revti	Jammu	16	10
Yadvi	Mumbai	15	9
Vansh	Delhi	11	8



THEORY END-SEM EXAMINATION			
SESSION: 2022-23 (WINTER SEMESTER)			
B.Voc	Semester	1 st	
Course Name	Applied Mathematics		
Course Code	GEN1103		
Date			
Name of the Student		Reg. No.	

INSTRUCTIONS

- Maximum Marks: **50**
- Duration of Examination: **02 Hours**
- Attempt all questions.
- Use of Calculator is strictly prohibited.

1. Section A**10×1 = 10****Q1.** Which of the following number is the prime number?

- (a) 51 (c) 97
(b) 39 (d) 85

Q2. The number of subsets in the Power set P(M) of the set $M = \{a, b, c, d\}$ is:

- (a) 4 (c) 16
(b) 8 (d) None of these

Q3. Which of the following two sets are equal?

- (a) $A = \{r, s\}$ and $B = \{r\}$ (c) $A = \{r, s\}$ and $B = \{r, s, t\}$
(b) $A = \{r, s, t\}$ and $B = \{t, r, s\}$ (d) $A = \{r, s, t\}$ and $B = \{r, s, v\}$

Q4. $\lim_{x \rightarrow 0} 5x^3 + 6x^2 + kx + 9$

- (a) 11 (c) 0
(b) 9 (d) k

Q5. $\frac{d}{dx}(6v^2 + p^2) =$

- (a) 0 (c) $v^2 + p^2$
(b) 7 (d) 6

Q6. $\frac{d}{dx}(\cos x) =$

- (a) $\sin x$ (c) $\sin^2 x$
(b) $-\sin x$ (d) $-\cot x$

Q7. $\int 8dx =$

- (a) $8x + c$ (c) 1
(b) $8+c$ (d) 0

Q8. The range of the given sets of data 7, 41, 9, 32, 89, 105, 32, 6, 99 is

- (a) 99 (c) 105
(b) 94 (d) 6

Q9. A data set can have more than one mode?

(a) True

(b) False

Q10. What is the mean of the given data set?

7, 6, 5, 6, 5, 6, 5, 8

(a) 4

(c) 7

(b) 6

(d) 8

2. Section B

4×4 = 16

Q11. Find the power set of the following sets:

(a) $A = \{4, 8, 12\}$

(b) $B = \{1, \{2, 4\}, 6\}$

Q12. Find the mean of the following distribution.

x	4	6	9	10	15
f	5	10	10	7	8

Q13. Evaluate $\lim_{x \rightarrow 1} \frac{x-1}{\sqrt{5x-4}-\sqrt{x}}$.

Q14.

(a) Find the mean, median, mode, and range for the following list of values

4, 3, 7, 8, 4, 5, 12, 4, 5, 3, 2, and 3

(b) If $A = \{1, 2, 3, 4\}$, $B = \{3, 4, 5, 6\}$ and $C = \{5, 6, 7, 8\}$ and universal set $U = \{1, 2, 3, 4, 5, 6, 7, 8, 9\}$, then find $(A \cup B)' \cap (A \cup C)'$ and $A \cup (B \cap C)$.

3. Section C

6×4 = 24

Q15. The table below shows the favourite colour of 100 kids in a class. Draw a bar graph for the following data:

Favourite Colours	Number of students
Red	35
Green	15
Blue	20
Yellow	18
Orange	12

Q16. A survey was conducted to know the hobby of 100 students of class 11th. Out of which 40 students informed about their hobby as rock climbing and 36 students informed about their hobby as sky watching. There are 30 students who follow both hobbies. Then how many students do not have any of the two hobbies? (Using Venn Diagram)

Q17. If $y = \frac{(9x^7 + 5)^{12}}{\sin x}$, then find $\frac{dy}{dx}$.

Q18.

(a) $y = (8x^3 - \sin x)(\cos x + 38)$, then find $\frac{dy}{dx}$. (2 marks)

(b) Evaluate $\int \left(\frac{1}{x} + \frac{1}{x^{-1/3}} + \frac{1}{x^{7/2}} \right) dx$ (4 marks)



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Date		
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