STEM SCHOOL
VIDYA NAGAR - GUNTUR
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HALF YEARLY EXAMINATION-2024-25

MODEL PAPERS

GRADE – VI

SUBJECT: ENGLISH LANGUAGE – 1

(QUESTION 1

***(Do not spend more than 30 minutes on this question*)**

A. Write a composition of (100 to 150 words) on any one of the following: **[10M]**

i) Descriptive writing

ii) Picture composition

B. Write a composition of (100 to 150 words) on any one of the following: **[10M]**

i) Narration of an incident.

ii) Narration of an incident.

QUESTION 2

(Answer any One) **10M**

i) Formal letter writing

ii) Informal letter writing

QUESTION-3

(5+5=10M)

(Answer both)

i) Notice writing

ii) Email writing

QUESTION 4

Read the following passage carefully and answer the questions that follow:

Unseen paragraph

i) For each word given below choose the correct meaning from the options provided: (2M)

1. MCQ question
2. MCQ question

ii) **Which word in the passage means the opposite of the word 'ancient'?** (1M)

1.MCQ question

iii) ***Answer the following questions briefly in your own words:***

1. Descriptive question. 1M
2. Descriptive question. 2M
3. Descriptive question. 2M
4. Descriptive question. 2M
5. Descriptive question. 2M

(iii) In not more than 50 words, Write a short paragraph. [8M]

QUESTION 5

i) Fill in the form with correct verb forms to frame a simple tense: 4M

-There will be 8 statement to be filled with correct verb form.

ii. Make the sentences with given words: 2M

--there will be four words, using which one needs to make sentences.

iii. Identify the finite and non-finite verbs from the following sentences: 2M

- There will be four statements and the student has to identify the verbs in them.

iv)write the verb forms for the given words. 4M

v. Read the given sentences and choose the correct option from the given questions: 8M

- There will be 8 MCQ type of statement. The student need to select the right option.

SUBJECT: LITERATURE IN ENGLISH – II

SECTION A

(Attempt all questions from this Section.)

Question 1

Choose the correct answers to the questions from the given options.

(Do not copy the question, write the correct answers only.) [16]

i) Which animal is the strongest in the forest?

a) lion

b) donkey

c) horse

d) rabbit

Following the above example, there will another 15 MCQ type of questions under this question-1

SECTION B

*(Answer **one or more** questions from this Section.)*

PROSE

Question 2

Read the extract from the lesson and the answer the questions that follow:

A paragraph will be given here from the given syllabus.

(i) Descriptive question or questions. 3M

(ii) Descriptive question or questions. 3M

(iii) Descriptive question or questions. 3M

(iv) Descriptive question or questions. 3M

(v) Descriptive question or questions. 4M

Question 3

Read the extract from the lesson and answer the questions that follow:

A paragraph will be given here from the given syllabus.

(i) Descriptive question or questions. 3M

(ii) Descriptive question or questions. 3M

(iii) Descriptive question or questions. 3M
(iv) Descriptive question or questions. 3M
(v) Descriptive question or questions. 4M

SECTION C

*(Answer **one or more** questions from this Section.)*

(Poems)

Question 4

Read the extract from the poem, and answer the questions that follow:

A paragraph will be given here from the given syllabus.

(i) Descriptive question or questions. 3M
(ii) Descriptive question or questions. 3M
(iii) Descriptive question or questions. 3M
(iv) Descriptive question or questions. 3M
(v) Descriptive question or questions. 4M

Question 5

Read the following extract from the poem and answer the questions that follow:

A paragraph will be given here from the given syllabus.

(i) Descriptive question or questions. 3M
(ii) Descriptive question or questions. 3M
(iii) Descriptive question or questions. 3M
(iv) Descriptive question or questions. 3M
(v) Descriptive question or questions. 4M

SECTION D

*(Answer **one or more** questions from this Section.)*

(Prose)

Question 6

Read the following extract from the story and answer the questions that follow:

A paragraph will be given here from the given syllabus.

(i) Descriptive question or questions. 3M
(ii) Descriptive question or questions. 3M
(iii) Descriptive question or questions. 3M
(iv) Descriptive question or questions. 3M
(v) Descriptive question or questions. 4M

Question 7

Read the extract from the story and answer the questions that follow:

A paragraph will be given here from the given syllabus.

(i) Descriptive question or questions. 3M
(ii) Descriptive question or questions. 3M
(iii) Descriptive question or questions. 3M
(iv) Descriptive question or questions. 3M
(v) Descriptive question or questions. 4M

SUBJECT: PHYSICS

SECTION A

Attempt all questions from this section [40M]

Question 1

Choose the correct answers to the questions from the given options.
(Do not copy the question, write the correct answers only.) **(15x1=15m)**

i) The amount of surface occupied by an object is called its:

(i) mass (ii) area

(iii) length (iv) volume

Question:2

(i) Complete the following by choosing the correct answer from the bracket: (6x1=6M)

a. All the molecules of a substance are _____.(different, identical)

(ii) and **(iii)** short answer questions: **(2+2=4M)**

Question:3

Answer the following questions: **15M**

(i) List two advantages of friction.

(i) to **(vi)** questions carries 2 marks each and **(vii)** question carries 3 marks**.**

Section B

Attempt Any FOUR out of SIX Questions from this section: (4x10=40M)

Question:4

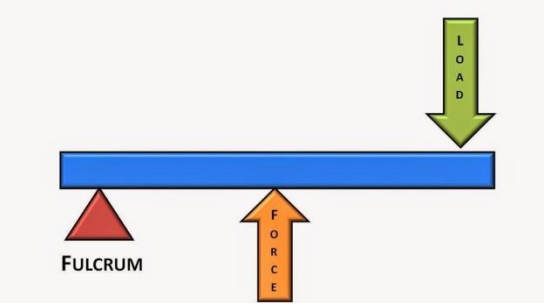
1. i) Define inclined plane. State two examples. **3M**
   ii) What is a screw ?
2. Convert: (i) 20 cm=_____ m (i) 6 hour 20 min 5 second **3M**
3. Observe the following figure and answer the questions that follows**:** **4M**

(i) Name the type of lever and define it.

(ii) Give two examples of it.

(iii) State the mechanical advantage of this lever.

(iv) Define mechanical advantage of a lever.



Remaining questions follows the same pattern like Question: 4

SUBJECT: BIOLOGY

Section A (40 Marks)

(Attempt all questions from this section)

QUESTION 1

Choose the correct answer from the following. **10×1=10M**

1. If the cotyledons are pushed above the soil, then such type f germination is called:

A) Epigeal B) Hypogeal C) Perigeal D) Progeal

QUESTION 2

Name the following [5x1=5M]

1. Two types of cellular membranes on the basis of their permeability.

QUESTION 3

Mention whether the following statements are true (T) or false (F). **[5x1=5M]**

1. Animal cells have cell wall. [ ]

QUESTION 4

Fill in the blanks with the terms given below in the box. **[5x1=5M]**

1. The wide flat portion of the leaf is called _____ .

QUESTION 5

Match the following. **[5x1=5M]**

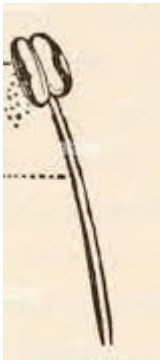
1. Tendril [ ]

QUESTION 6

A. Distinguish between the following pairs on the basis of the words indicated in the box.

[5x2=10M]

1.





Write differences between

Section B (40 MARKS)

(Attempt any Four questions from this section)

QUESTION 7

Answer the following questions. **[5x2=10M]**

1. what are insectivorous plants?
2.Name the places where you can find insectivorous plants.
3. Write one specific feature of the soil in which these plants usually grow.
4. For which specific nutritional element do these plants trap insects?
5. In which Indian state are these plants usually seen?



REMAINING QUESTIONS ALSO FOLLOWS THE SAME PATTERN.

QUESTION 8
Answer the following questions. **[5x2=10M]**

QUESTION 9
Answer the following questions. **[5x2=10M]**

QUESTION 10
Answer the following questions. **[5x2=10M]**
QUESTION 11
Answer the following questions. **[5x2=10M]**

QUESTION 12
Answer the following questions. **[5x2=10M]**

SUBJECT: MATHEMATICS

SECTION-A[40M]
Attempt all questions from this section

QUESTION:1
Choose the correct answer for the following **[15×1=15]**

1. Solve the equation $7x - 6 = 8$?
   a) 0 b) 1 c) 2 d) 3

.QUESTION:2

a. Represent $\frac{7}{5}$ and $\frac{9}{4}$ on a number line. [4M]

b. Write the set of prime numbers less than 30 in Roster and set – builder form. [4M]
c. Simplify : $(5x + 7y – 6) – (3x – 2y +8)$. [4M]

QUESTION:3

a. [4M]
b. [4M]
c. [5M]

SECTION :B [40M]

(Attempt any four questions from this section)

QUESTION:4

a. [4M]

b. [3M]

c. [3M]

QUESTION:5

a. [3M]

b. [3M]

c. [4M]

QUESTION : 6

a. [3M]
b. [3M]
c. [4M]

QUESTION: 7

a. [5 M]
b. [5 M]

QUESTION:8

a. [3M]

b. [3M]
c. [4M]

QUESTION: 9

a. [3M]
b. [3M]

QUESTION:10

i. a. [3M]
ii. b. [3M]
iii. c. [4M]
iv. c. [4M]

SUBJECT: CHEMISTRY

Portion: lesson 1 to 5(ex:1)
Section A

I. Choose the correct answer. **(15 x1=15m)**
1. Spirit lamp is made up of
a .glass b. brass c. steel d. all of the above

II. Fill in the blanks **(5x1=5M)**
1._____ is used for grinding and crushing substances into a powder.

III. Write true or false for the following statements. **(5x1=5M.)**
1. The largest intermolecular space is occur in gases.

IV. Name the following **(5x1=5M)**
1. Disappearance of camphor when exposed to air.

1II. Find the odd one from the following. **(5x1=5M)**
1. wood, coal, chair, water.

III. Match the following. **(5x1=5M)**

Section B

IV. Answer the following.(any4 out of 6). **(4x10=40M)**

QUESTION-1	10M
1. Define inter conversion of states of matter.	3M
2. State the three effects of heat on matter,	3M
3. Give two characteristics of chemical change.	2M
4. Give two examples for substances which are rigid are not compressible .	2M

SUBJECT: HISTORY

Section –A-(30 marks)

I. Choose the correct answer **16X1=16 M**

1. ---------were the principal tax payers in the later Vedic period.
2. A. Vaishyas . B. Shudras
3. C. Brahmanas. D.Kshatriyas

II. Answer the following questions **7X2=14M**

1. When and where Mahavir was born?
2. What is mummification?
3.
4.
5.
6.
7.

Section- B (50 marks)

with reference to **Mesopotamian and Egyptian civilization** answer the following questions

a. 3M
b. 3M
c. 4M

Question -4

With reference to **Chinese and Indus valley civilization** answer the following questions

a. 3M
b. 3M
c. 4M

Question -5

with reference to **early Vedic period** answer the following questions

a. 3M
b. 3M
c. 4M

Question -6

with reference to **later Vedic period.** Answer the following questions

a. 3M
b. 3M
c. 4M

Question -7

with reference to **Jainism and Buddhism** answer the following questions

a. 3M
b. 3M
c. 4M

Question -8

with reference to **rural local self government** answer the following questions

a. 3M
b. 3M
c. 4M

Question -9

with reference to **urban local self government** answer the following questions

a. 3M
b. 3M
c. 4M

SUBJECT: GEOGRAPHY

SECTION -A (30 MARKS)

I. Locate the following on the world map 10 M

II. choose the correct answer for the following 10 x1=10M

1.Name ---------- is longest river

A. Nile. B. Indus

C. Amazon. D. Huang He

2.
3.
4.
5.
6.
7.
8.
9.
10.

III. Answer the following in one word or sentence 10x1=10M

1.What is a ocean?

2.
3.
4.

5.
6.
7.
8.
9.
10.

Section -B (50 marks)

(Answer any 5 questions from the following)

Question -4

with reference to looking at the earth answer the following questions

A. 2M
B. 2M
C. 3M
D. 3M

Question -5

with reference to Major Landforms answer the following questions

A. 2M
B. 2M
C. 3M
D. 3M

Question -6

with reference to Major Water Bodies answer the following questions

A. 2M
B. 2M
C. 3M
D. 3M

Question -7

with reference to Types of Agriculture answer the following questions

A. 2M
B. 2M
C. 3M
D. 3M

Question -8

with reference to Major Crops answer the following questions

A. 2M
B. 2M
C. 3M
D. 3M

Question -9

with reference to Minerals answer the following questions

A. 2M
B. 2M
C. 3M
D. 3M

Question -10

with reference to Types of Agriculture and Major Crops answer the following questions

A. 2M
B. 2M
C. 3M
D. 3M

SUBJECT: TELUGU

SECTION-A (40 MARKS)

QUESTION 1

Write a short composition in **Telugu** of approximately ***250*** words on **any one** of the following topics: **15]M[**

ఈ క్రింది విషయములలో ఏదైనా ఒక దానిని గూర్చి సుమారు 2 50పదములలో తెలుగులో ఒక సంక్షిప్త వ్యాసమును

వ్రాయుము

QUESTION 2

Write a letter in Telugu in approximately 120 words on any one of the topics given below:

7]M **[**ఈ క్రింది విషయములలో ఏదైనా ఒక దానిని గూర్చి సుమారు 120 పదములలో తెలుగులో ఒక లేఖను

వ్రాయుము.

QUESTION 3

Read the passage given below and answer in Telugu the questions that follow by using your own words as far as possible:

ఈ క్రింది విషయమును బాగుగా చదివి అర్థం చేసుకొని సాధ్యమైనంత వరకు నీ సొంత మాటలలోనే క్రింది ప్రశ్నలకు

తెలుగులో సమాధానములు వ్రాయుము .

ప్రశ్నలు :

1. [2 M]
2. [2M]
3. [2M]
4. [2M]
5. [2M]

QUESTION 4

Answer the following according to the instructions given below: **[8M]**

)i)క్రింది గీత గీసిన పదాలకు సరియైన పర్యాయపదాలు గుర్తించి రాయండి.

ii)క్రింది గీత గీసిన పదాలకు సరియైన వ్యతిరేక పదాలను గుర్తించి రాయండి .

iii) క్రింది గీత గీసిన పదాలకు సరియైన అర్థాలు గుర్తించి రాయండి.

iv) క్రింది గీత గీసిన పదాలలో ఉన్న భాషాభాగాలు గుర్తించి రాయండి.

SECTION –B (40 MARKS)

పద్యభాగము

(Attempt any four questions in this Section)

(You must answer at least one question from each of the two books you have read and any two other questions)

Question 5

Read the extract given below and answer in Telugu, the questions that follow:

ఈ క్రింది పద్యమును చదివి, క్రింది ప్రశ్నలకు తెలుగులో సమాధానములు వ్రాయుము:

ప్రశ్నలు :

1. [3 M]
2. [3 M]

3. [2 M]

4. [2 M]

QUESTION 6

Read the extract given below and answer in Telugu, the questions that follow:

ఈ క్రింది పద్యమును చదివి క్రింది ప్రశ్నలకు తెలుగులో సమాధానములు వ్రాయుము:

ప్రశ్నలు :

1.. [3M]

2. [3 M]

3. [2 M]

4. [2 M]

QUESTION 7

Read the extract given below and answer in Telugu, the questions that follow:

ఈ క్రింది పద్యమును చదివి క్రింది ప్రశ్నలకు తెలుగులో సమాధానములు వ్రాయుము:

ప్రశ్నలు :

1. [3 M]

2. [3M]

3. [2M]

4. [2 M]

గద్య భాగం

QUESTION 8

Read the extract given below and answer in Telugu the questions that follow:

ఈ క్రింది గద్యమును చదివి, క్రింది ప్రశ్నలకు తెలుగులో సమాధానాలు వ్రాయుము

ప్రశ్నలు :

1 [3 M]

2 [3 M]

3 [2M]

4 [2M]

QUESTION 9

Read the extract given below and answer in Telugu the questions that follow:

ఈ క్రింది గద్యమును చదివి, క్రింది ప్రశ్నలకు తెలుగులో సమాధానాలు వ్రాయుము:

1. [3M]

2. [3M]

3. [2 M]

4 [2 M]

QUESTION 10

Read the extract given below and answer in Telugu the questions that follow:

ఈ క్రింది గద్యమును చదివి క్రింది ప్రశ్నలకు తెలుగులో సమాధానాలు వ్రాయండి :

1. [3M]

2. [3M]

3. [2M]

4. [2M]

SUBJECT: HINDI

PART-A - 40M

1.किसी एक विषय पर निबंध लिखिए - 15M

2.किसी एक विषय पर पत्र लिखिए - 7M

3.अपठित गद्यांश के प्रश्न - 10M

4.सूचना के अनुसार बदलिए 8M

M.C.Q;S

PART-B- 40M

Attempt any four questions:

5.पठित गध्यांश के प्रश्न 10M

6 पठित गध्यांश के प्रश्न. 10M

.7पठित गध्यांश के प्रश्न 10M

.8पठित गध्यांश के प्रश्न 10M

9.पठित गध्यांश के प्रश्न 10M

10.पठित गध्यांश के प्रश्न 10M

SUBJECT: COMPUTER

SECTION – A (40 MARKS)

I. Choose the correct answers 20X1=20M

1. The dialog launcher of this group opens the 'Borders and Shading' dialog box.

1. a) Borders Group On Design Tab b)Tables Group on Layout Tab c) None of these

ll. Answer the following questions 10X2=20M

1. Who is considered as Father of Computers?

SECTION – B

Answer any FOUR of the following questions 4X15M=60M

III. a) Explain about Desktop Computers? 5M

B)

C)

IV.

V.

VI.

VII.