



# PROSPER EDUCATIONAL CONCERN

## MOCK PRIMARY SEVEN 2023

### SOCIAL STUDIES

*Time allowed 2 hours 15 minutes*

INDEX NO:	EMIS	Personal No.

Candidate's Name:.....

Candidate's Signature:.....

Candidate's School:.....

District Name:.....

#### **READ THE FOLLOWING INSTRUCTIONS CAREFULLY**

1. The paper has two sections A&B  
Section A has 40 short Questions (40 marks)  
Section B has 15 Questions (60 marks)
2. Answer All Questions. All answers to both sections A and B must be written in the spaces provided.
3. All answers must be written using a blue or black ball-point pen or fountain pen.  
Diagrams should be drawn in pencil.
4. Unnecessary changes of work may lead to loss of marks.
5. Any handwriting that cannot easily be read may lead to loss of marks
6. Do not fill any thing in the boxes shown "for Examiners' use only" and those inside the Question paper.

#### **For Examiners' Use Only**

PAGES	Marks	SIGN
Page - 1		
Page - 2		
Page - 3		
Page - 4		
Page - 5		
Page - 6		
Page - 7		
TOTAL		



ORGANISED BY PROSPER EDUCATIONAL CONCERN (KAMPALA).  
CONTACTS: 0787-360165 /0703 736 500

## SECTION A

1. Give any **one** importance of kitchen at home.

2. Why are symbols used on a map?

3. Give **one** way water sources can be protected in a community.

4. Why are people advised to preserve their cultures?

5. State the meaning of the road sign below.



6. Name the East African country which is a member of South Africa development community (**SADC**).

7. Mention any **one** activity carried out in a school assembly.

8. Give **one** example of basic human needs.

9. How can a time table help to promote order in a class?

10. Why is the government of Uganda encouraging farmers to grow more food crops?

11. How do people in mountainous areas solve the problem of soil erosion?

12. Name the African Union (**AU**) peace keeping force in Somalia.

13. State **one** way in which rural-electrification leads to conservation of natural vegetation.

14. How has the people of kalangala benefited from oil palm growing?

15. In which way is Fort Jesus economically important to the government of Kenya?

16. Why do most trees in Equatorial rain forest produce hard wood timber?

17. Give **one** way children can protect their own rights.

18. How did the work of explorers lead to the colonization of Africa?

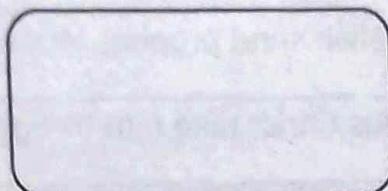


19. Which plant is used as a raw material for making insecticides in East Africa?

20. How did the 1900 Buganda Agreement affect Buganda land?

21. Name **one** symbol of the East Africa Community (**EAC**).

22. **Draw a map symbol for a rift valley in the space below.**



23. Which title is given to the officer in charge of all civil servants in a ministry?

24. Why does river Congo carry the largest volume of water into the ocean?

25. How did Ignatius Kangave Musaazi contribute towards Uganda's struggle for independence?

26. Why are Televisions not the best means of communication in rural areas?

27. Give any **one** role children play in promoting security at home.

28. State any **one** social challenge facing Africa.

29. Give **one** example of a delicate weather instrument found at a weather station.

30. Mention **one** symbol of a school.

31. State any **one** cause of land conflicts in Uganda today.

32. How do mangrove forests promote water transport in East Africa?

33. Why was the League of Nations formed in **1919**?

34. State any **one** positive result of the Great Trek to the people of South Africa.

35. Which type of climate is described as hot and wet throughout the year.

**For question 36-40, answer Either Christianity or Islam but not both  
in a particular number.**

36. **Either:** Name any one symbol of Christianity.

**Or:** Name any one symbol of Islam.

37. **Either:** To which group of people did God send Moses?

**Or:** To which group of people did Allah send prophet Musa?

38. **Either:** Why did the parents of Jesus Christ take him to Egypt after his birth?

**Or:** Why did the parents of Prophet Muhammad send him to madinah after his birth?

39. **Either:** Which apostle of Jesus was called the rock?

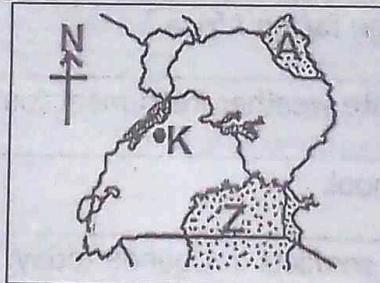
**Or:** Which caliph of Prophet Muhammad was called Al-Sidiq?

40. **Either:** Mention the last book in the holy Bible.

**Or:** Mention the last surah in the Holy Qur'an.

#### **SECTION B**

41. Study the map of Uganda below and answer questions that follow.



- Put letter C on the most swampy lake on the map.
- State one problem facing people who live in area marked Z.
- Mention the main tourist attraction found in part A.
- Name the inland port marked K.

42. a) Give the meaning of the term **regional economic groupings**.

i) Write COMESA in full.

c) Name the East African country which is not a member of COMESA.

d) How is ECOMOG useful to the member states of ECOWAS?

3. a) Under which arm of the democratic government does the police belong?

b) Give any two ways the police keeps law and order.

i)

ii)

c) State any one problem facing the police as it carries out its duties.

4. a) Give any two ways apartheid policy was practiced in South Africa.

i)

ii)

b) Name the first black president of South Africa.

c) Why was Truth and Reconciliation committee set in South Africa after independence?

45. a) Name the body responsible for carrying out population census in Uganda.

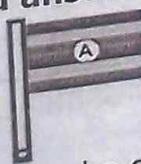
b) Give the meaning of the term census night.

c) Give any two reasons why the government carries out population census.

i)

ii)

46. Study the flag below and answer questions that follow;



a) Name the Ugandan nationalist who designed the above flag.

b) Name the bird which is found in part marked A.

c) When is the above flag raised at half-mast?

d) Mention any one place where the flag drawn above can be found.

47. a) Name the first railway line to be constructed in East Africa.

b) How did the construction of Uganda railway help to end slave trade in East Africa?

c) State the role of each of the following people in the construction of Uganda railway.

i) George white house \_\_\_\_\_

iii) Colonel Patterson \_\_\_\_\_

48. a) Why do tourists climb tall mountains like Kilimanjaro?

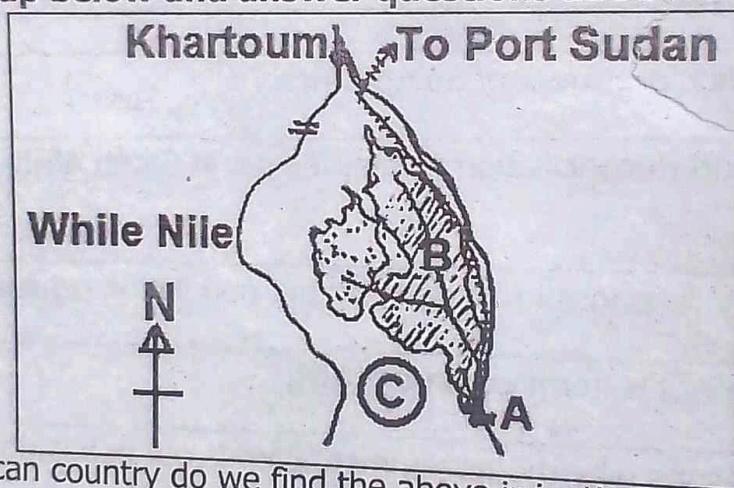
b) Mention any **two** tourist attractions which are found in Libya and not in Uganda.

i) \_\_\_\_\_

ii) \_\_\_\_\_

c) Give **one** reason why tourism is called an invisible trade.

49. Study the map below and answer questions about it.



a) In which African country do we find the above irrigation scheme?

b) Name the major cash crops grown at place marked **B** and **C**.

i). **A** \_\_\_\_\_

ii). **C** \_\_\_\_\_

c) State any **one** factor that led to the establishment of the above irrigation scheme.

50. a) In which stone age period did early man discover fire?

b) Give any **two** ways fire was useful to early man.

i) \_\_\_\_\_

ii) \_\_\_\_\_

c) Why did early man start living a settled life during the late Stone Age?

For question 51-55, answer Either Christianity or Islam but not both in a number. No marks will be awarded to a candidate who attempts both alternatives.

51. Either:

- a) In which **two** ways do people of God misuse sex today?

i) \_\_\_\_\_

ii) \_\_\_\_\_

- b) State any **two** negative effects of misusing sex to the people of God.

i) \_\_\_\_\_

ii) \_\_\_\_\_

Or:

- a) In which **two** ways do people of Allah misuse sex today?

i) \_\_\_\_\_

ii) \_\_\_\_\_

- b) State any **two** negative effects of misusing sex to the people of Allah.

i) \_\_\_\_\_

ii) \_\_\_\_\_

52. Either:

- a) What is **faith** in Christianity?

b) Give any **two** ways Abraham showed his faith in God.

i) \_\_\_\_\_

ii) \_\_\_\_\_

- c) Write **one** lesson Christians may learn from Abraham.

Or:

- a) What is **faith** in Islam?

b) Give any **two** ways prophet Ibrahim showed his faith in Allah.

i) \_\_\_\_\_

ii) \_\_\_\_\_

- c) Write **one** lesson Muslims may learn from prophet Ibrahim.

53. Either:

- a) Give the meaning of the term **Trinity**.

b) Name the **three** persons who make up the trinity.

i) \_\_\_\_\_

ii) \_\_\_\_\_

iii) \_\_\_\_\_

Or: a) Give the meaning of the Islamic term **shahadah**.

b) Mention any **three** pillars of Islam apart from shahadah.

- i) \_\_\_\_\_
- ii) \_\_\_\_\_
- iii) \_\_\_\_\_

54. Either:

a) Match the following people with their importance in the Bible.

List A

- i) Joseph Arimathea
- ii) Simon of cyrene
- iii) Mary magadelena
- iv) Judas Iscariot

list B

- betrayed Jesus
- buried the body of Jesus
- carried the cross of Jesus
- was present at the crucifixion of Jesus

i) Joseph Arimathea \_\_\_\_\_

ii) Simon of cyrene \_\_\_\_\_

iii) Mary magadelene \_\_\_\_\_

iv) Judas Iscariot \_\_\_\_\_

Or:

Match the following people with their importance in Islam.

List A

- i) Abubakar Sidiq
- ii) Abutalib
- iii) Sumayiya
- iv) Ali

list B.

was the last caliph

was the first martyr

was the most beloved

was the uncle of the prophet.

i) Abubakar Sidiq \_\_\_\_\_

ii) Abu Talib \_\_\_\_\_

iii) Sumayiya \_\_\_\_\_

iv) Ali \_\_\_\_\_

55. Either:

a) Mention any **two** Christian organizations in Uganda.

i) \_\_\_\_\_

ii) \_\_\_\_\_

b) State any **two** importance of Christian organizations to the people of Uganda.

i) \_\_\_\_\_

ii) \_\_\_\_\_

Or:

a) Mention any **two** Muslim organizations in Uganda.

i) \_\_\_\_\_

ii) \_\_\_\_\_

b) State any **two** importance of Muslim organizations to the people of Uganda.

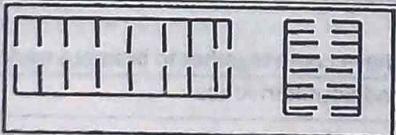
i) \_\_\_\_\_

ii) \_\_\_\_\_

\*\*GOOD LUCK\*\*



**PROSPER EDUCATIONAL CONCERN**  
**P.7 SST MOCK MARKING GUIDE 2023**

S/N	CLASS	RESPONSE
1.	P1	<ul style="list-style-type: none"> <li>♦ To cook food /To store food</li> <li>♦ For shelter</li> <li>♦ For keeping utensils</li> <li>♦ For keeping fire wood</li> </ul>
2.	P3	<ul style="list-style-type: none"> <li>♦ To avoid overcrowding on the map</li> <li>♦ To represent real objects</li> </ul>
3.	P2	<ul style="list-style-type: none"> <li>♦ By fencing them</li> <li>♦ By cleaning them regularly</li> <li>♦ By covering them</li> </ul>
4.	P4	<ul style="list-style-type: none"> <li>♦ To promote morals /To trace their origin /To teach it to others /To promote unity</li> <li>♦ To promote peace /For identification /To attract tourists /To promote cultural heritage</li> </ul>
5.	P6	<ul style="list-style-type: none"> <li>♦ Accident ahead /Drive carefully</li> </ul>
6.	P6	<ul style="list-style-type: none"> <li>♦ Tanzania</li> </ul>
7.	P3	<ul style="list-style-type: none"> <li>♦ checking personal hygiene /Guidance and counseling</li> <li>♦ Handling indiscipline cases /Entertainment</li> <li>♦ Recognizing the new teachers and pupils</li> </ul>
8.	P1	<ul style="list-style-type: none"> <li>♦ Food/Shelter /Clothes /Security /Health care</li> </ul>
9.	P3	<ul style="list-style-type: none"> <li>♦ Promotes order in the class</li> <li>♦ For proper flow of school activities.</li> <li>♦ Helps pupils to know the next lesson</li> <li>♦ Helps children to know the next teacher coming.</li> </ul>
10.	P5	<ul style="list-style-type: none"> <li>♦ To promote food security /To fight famine /To sell and get money</li> </ul>
11.	P4	<ul style="list-style-type: none"> <li>♦ By using terracing method /By using contour ploughing /By planting trees</li> </ul>
12.	P7	<ul style="list-style-type: none"> <li>♦ AMISOM (African Union Mission in Somalia)</li> </ul>
13.	P7	<ul style="list-style-type: none"> <li>♦ People will reduce cutting down trees for fuel.</li> </ul>
14.	P5	<ul style="list-style-type: none"> <li>♦ It is source of income /It is source of employment /It leads to the development of the area</li> </ul>
15.	P6	<ul style="list-style-type: none"> <li>♦ It is a source of income through tourism /It attracts tourists who bring income</li> </ul>
16.	P5	<ul style="list-style-type: none"> <li>♦ They take long time to grow / mature</li> </ul>
17.	P4	<ul style="list-style-type: none"> <li>♦ By reporting strangers /By following rules and regulations /By respecting elders</li> <li>♦ By not moving alone at night /By avoiding dark corners.</li> </ul>
18.	P7	<ul style="list-style-type: none"> <li>♦ They gave vital report to the colonialists</li> <li>♦ They draw maps which guided the colonialists.</li> </ul>
19.	P6	<ul style="list-style-type: none"> <li>♦ Pyrethrum</li> </ul>
20.	P5	<ul style="list-style-type: none"> <li>♦ It divided Buganda land into two parts (mailo and crown land)</li> </ul>
21.	P5	<ul style="list-style-type: none"> <li>♦ EAC anthem /EAC flag /EAC motto /EAC Emblem</li> </ul>
22.	P5	
23.	P7	<ul style="list-style-type: none"> <li>♦ Permanent secretary</li> </ul>
24.	P5	<ul style="list-style-type: none"> <li>♦ It has many tributaries</li> <li>♦ It passes through equatorial climate which receive plenty of rain fall throughout the year</li> </ul>
25.	P6	<ul style="list-style-type: none"> <li>♦ He formed the first political party in Uganda</li> </ul>
26.	P5	<ul style="list-style-type: none"> <li>♦ They are expensive to buy.</li> <li>♦ They are not suitable in places with no electricity.</li> </ul>
27.	P7	<ul style="list-style-type: none"> <li>♦ Respecting one another at home</li> <li>♦ Playing good games</li> <li>♦ Helping one another at home/ loving each other /Praying</li> <li>♦ Sharing with one another /Working together</li> </ul>
28.	P7	<ul style="list-style-type: none"> <li>♦ Famine /Diseases /illiteracy /Early marriages /High birth rates /dis unity</li> <li>♦ Rapid population growth</li> </ul>

29.	P5	◆ Hygrometer /Barometer /Six's thermometer
30.	P1	◆ School uniform /School sign post /School budge /School flag
31.	P5	<ul style="list-style-type: none"> <li>◆ Land shortage /High population</li> <li>◆ Unclear land boundaries</li> <li>◆ Improper land tittles</li> <li>◆ Lack of land ownership</li> </ul>
32.	P6	◆ They provide water proofed timber for building ships.
33.	P7	◆ To promote peace world wide
34.	P7	<ul style="list-style-type: none"> <li>◆ It led to discovery of gold and diamond (minerals)</li> <li>◆ It led to discovery of New states</li> <li>◆ It led to inter marriages between the Boers and the natives</li> <li>◆ New method of farming were introduced</li> <li>◆ It led to the introduction of New crops (cash crops)</li> </ul>
35.	P5	◆ Equatorial climate
36.	Either	◆ The cross /The rosary /The Bible /The church
	Or	<ul style="list-style-type: none"> <li>◆ The Qur'an /The crescent</li> <li>◆ The tasbeeh /The mosque</li> </ul>
37.	Either	◆ Israelites
	Or	◆ Banu Israel
38.	Either	<ul style="list-style-type: none"> <li>◆ For protection</li> <li>◆ King Herode wanted to kill him</li> </ul>
	Or	<ul style="list-style-type: none"> <li>◆ To breast feed him</li> <li>◆ To learn the Arab culture</li> </ul>
39.	Either	◆ Simon peter
	Or	◆ Caliph Abubakar
40.	Either	◆ Revelation
	Or	◆ Surat naasi
41.	P5	<p>a)</p>  <p>b)</p> <ul style="list-style-type: none"> <li>◆ Poor transport net work</li> <li>◆ Poor sanitation</li> <li>◆ In adequate social services</li> <li>◆ Attacks from water animals /Floods</li> <li>◆ Lack of ready markets for fish</li> </ul> <p>c)</p> <ul style="list-style-type: none"> <li>◆ Ostriches</li> </ul> <p>d)</p> <ul style="list-style-type: none"> <li>◆ Port Butiaba</li> </ul>
42.	P7	<p>a)</p> <ul style="list-style-type: none"> <li>◆ Is an organization formed by group of many countries found in the same geographical area to promote trade</li> <li>◆ Is the group of countries that have come together to promote trade</li> </ul> <p>b)</p> <ul style="list-style-type: none"> <li>◆ Common market for Eastern and Southern Africa</li> </ul> <p>c)</p> <ul style="list-style-type: none"> <li>◆ Tanzania</li> </ul> <p>d)</p> <ul style="list-style-type: none"> <li>◆ ECOMOG promotes security among member states of ECOWAS</li> </ul>
43.	P5	<p>a)</p> <ul style="list-style-type: none"> <li>◆ Executive</li> </ul> <p>b)</p> <ul style="list-style-type: none"> <li>◆ By patrolling busy roads</li> <li>◆ By breaking mop justice</li> <li>◆ By putting off big fires</li> <li>◆ By guarding important people</li> <li>◆ By arresting law breakers</li> <li>◆ By investigating crimes</li> </ul> <p>c)</p> <ul style="list-style-type: none"> <li>◆ Inadequate funding /uncooperative net</li> </ul>

		<ul style="list-style-type: none"> <li>◆ Sporting activities were only for whites</li> </ul>
45.	P5	<ul style="list-style-type: none"> <li>b) ◆ Nelson Mandela</li> <li>c) ◆ To create space for blacks and whites to forgive each other</li> </ul>
		<ul style="list-style-type: none"> <li>a) ◆ UBOS (Uganda Bureau of statistics)</li> </ul>
		<ul style="list-style-type: none"> <li>b) ◆ The night before census take place.</li> </ul>
		<ul style="list-style-type: none"> <li>c) ◆ To know the number of people in a country           <ul style="list-style-type: none"> <li>◆ To know the number of males and females in a country.</li> <li>◆ To plan for the people/ To plant for it's citizens.</li> <li>◆ For equal distribution of resources</li> <li>◆ To know the population structure</li> </ul> </li> </ul>
46.	P5	<ul style="list-style-type: none"> <li>a) ◆ Grace Ibingira</li> <li>b) ◆ Crested crane</li> <li>c) ◆ At a national mourning           <ul style="list-style-type: none"> <li>◆ When an important person dies</li> <li>◆ During the burial of an important person</li> </ul> </li> <li>d) ◆ At schools /At police station /At the national parliament</li> </ul>
47.	P6	<ul style="list-style-type: none"> <li>a) ◆ Tanga-karagwe/ Usabara</li> <li>b) ◆ Goods were transported by railway instead of slave.           <ul style="list-style-type: none"> <li>◆ It made transportation of soldiers who fought against slave trade easy</li> </ul> </li> <li>i) ◆ He was the chief engineer during the construction of Uganda railway.</li> <li>ii) ◆ He killed the fierce lions at Tsavo.</li> </ul>
48.	P6	<ul style="list-style-type: none"> <li>a) ◆ To see the snow / ice on its peak</li> <li>b) ◆ Sand dunes /Oases /Sand beaches /The great man made river</li> <li>c) ◆ No physical exchange of goods but income is earned.</li> </ul>
49.	P7	<ul style="list-style-type: none"> <li>a) ◆ Sudan</li> <li>b) ◆ B=cotton</li> <li>c) ◆ C=sugar cane           <ul style="list-style-type: none"> <li>◆ The area is close to the Blue Nile which supplies water in the scheme.</li> <li>◆ The area has fertile soils.</li> <li>◆ The area is gentle sloping that allows easy flow of water.</li> </ul> </li> </ul>
50.	P5	<ul style="list-style-type: none"> <li>a) ◆ Middle stone age period</li> <li>b) ◆ To roast his meat           <ul style="list-style-type: none"> <li>◆ To worm his cave</li> <li>◆ To scare wild animals</li> <li>◆ To light his cave/ to worm his body</li> </ul> </li> <li>c) ◆ To take care of his crops /To look after his garden</li> </ul>
51.	Either	<ul style="list-style-type: none"> <li>a) ◆ Masturbation           <ul style="list-style-type: none"> <li>◆ Clay /lesbianism/fornication/Adultery /Homo sexuality /Incest/Oral sex</li> </ul> </li> <li>b) ◆ It causes diseases /It leads to hatred /It leads to isolation /           <ul style="list-style-type: none"> <li>◆ It leads to destruction of organs /It leads to shame /It causes death</li> </ul> </li> </ul>
	Or	<ul style="list-style-type: none"> <li>a) ◆ As above</li> <li>b) ◆ As above</li> </ul>
52.	Either	<ul style="list-style-type: none"> <li>a) ◆ It means trust , confidence and belief in God           <ul style="list-style-type: none"> <li>◆ It refers to one's belief in the unseen God</li> </ul> </li> <li>b) ◆ He accepted to sacrifice his son           <ul style="list-style-type: none"> <li>◆ He accepted to go to unknown land</li> <li>◆ He accepted to build an alter</li> </ul> </li> <li>c) ◆ Being faithful           <ul style="list-style-type: none"> <li>◆ Being prayerful</li> <li>◆ Being God fearing</li> </ul> </li> </ul>
	Or	<ul style="list-style-type: none"> <li>a) ◆ As above</li> <li>b) ◆ He accepted to circumcise his son /He accepted to sacrifice his son           <ul style="list-style-type: none"> <li>◆ He accepted to live his home and go to unknown land</li> </ul> </li> <li>c) ◆ Be faithful           <ul style="list-style-type: none"> <li>◆ Being prayerful</li> <li>◆ Being God fearing</li> </ul> </li> </ul>

53.	Either	a)	♦ Is the three persons in one God
		b)	i) God the father ii) God the son iii) God the Holy spirit
54.	Either	Or	a) ♦ Is the belief in the oneness of Allah ♦ It is prophet Muhammad (PBUH)  b) ♦ Pray five times a day /paying Ramadan /Pilgrimage to Mecca.
		i) Joseph Arimathea	→ buried the body of Jesus
55.	Either	ii) Simon Cyrene	→ carried the cross of Jesus
		iii) Mary magadelene	→ was present at the crucifixion of Jesus
55.	Either	iv) Juda's Iscariot	→ betrayed Jesus
		Or	♦ Abubakar sidiq → was the most beloved ♦ Abu Talib → was the uncle of Prophet ♦ Ali → was the last caliph ♦ Sumayiya → was the first martyr.
55.	Either	a)	♦ Uganda joint Christian council (UJCC) ♦ World vision international union ♦ Catholics women's guide ♦ Inter - Religion council ♦ young women's Christians Association ♦ compassion international ♦ Christians development relief agency /young men's Christians association
		b)	♦ They build schools ♦ They built banks ♦ They built orphanage centres ♦ They built hospitals ♦ They taught morals ♦ They started self-help projects ♦ They have opened out televisions stations ♦ They have provided jobs to citizens ♦ They help in mediation peace talks
	Or	a)	♦ Uganda Muslim Educational association (UMEIA) ♦ Uganda Muslim youth assembly ♦ Foundation for Islamic development ♦ Charity international ♦ Uganda Muslim students association ♦ International Islamic charitable organization ♦ World Islamic call society. ♦ African Muslim agency
		b)	♦ They have promoted education in Uganda ♦ They provide jobs to Ugandans ♦ They teach good morals ♦ They provide relief supplies to people ♦ They provide technical and financial assistance ♦ They help to preach the word of God ♦ They have built hospitals ♦ They have built radio stations ♦ They have built TV .stations ♦ They facilitate Muslims during Ramadan ♦ They help to get loans and grand from Arab countries.

\*\*\*END\*\*\*



# PROSPER EDUCATIONAL CONCERN

## MOCK PRIMARY SEVEN 2023

### ENGLISH LANGUAGE

*Time allowed 2 hours 15 minutes*

INDEX NO:	EMIS	Personal No.

Candidate's Name:.....

Candidate's Signature:.....

Candidate's School:.....

District Name:.....

#### READ THE FOLLOWING INSTRUCTIONS CAREFULLY

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#### For Examiners' Use Only

No.	Marks	SIGN
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 50		
51 - 52		
52 - 53		
53 - 54		
54 - 55		
TOTAL		



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CONTACTS: 0787-360165 / 0703 736 500

**SECTION A**

**In each of the questions 1-5, fill in the blank space with a suitable word.**

1. The lady whom I travelled \_\_\_\_\_ to town is an Indian.
2. Some broken rocks rolled \_\_\_\_\_ the hills.
3. \_\_\_\_\_ Kara nor Sarah passed the English paper.
4. You must work hard or \_\_\_\_\_ you will fail the mock exams.
5. Daniella stayed at home \_\_\_\_\_ her father came.

**In questions 6-15, use the correct form of the word given in brackets to complete the sentences.**

6. Today, the workers are \_\_\_\_\_ than they were yesterday. (busy)
7. Soil \_\_\_\_\_ is a form of environmental degradation. (erode)
8. What a \_\_\_\_\_ written composition this is! (good)
9. Which of those two fruits is the \_\_\_\_\_? (juicy)
10. The head teacher was impressed by the \_\_\_\_\_ of our classroom. (clean)
11. They are \_\_\_\_\_ the envelopes at this moment. (tie)
12. Home is always \_\_\_\_\_ during the holidays. (noise)
13. The \_\_\_\_\_ you wrote was not necessary. (apply)
14. I made that basket \_\_\_\_\_. (self)
15. They want to know who was the \_\_\_\_\_ in the race. (nine)

**In each of the questions 16-17, arrange the given words in alphabetical order.**

16. day, dairy, date, damage

---

17. spanner, spoilt, spare, speed

---

**In each of the questions 18-19, re-write the sentences giving one word for the underlined group of words.**

18. Are those bananas ready to be eaten?

---

19. The mother in a hurry went to rescue her son from the fierce bull.

**In each of the questions 20 and 21, re-write the sentence giving the opposite of the underlined word.**

20. He bought the cheapest shirt at the market.

21. The waiter gave me a tasty bun from the restaurant.

**In each of the questions 22 and 23, arrange the given words to make correct sentences.**

22. a boy What Daniel is wise

23. six will February join 2<sup>nd</sup> primary on class

**In each of the questions 24 to 26, write the given short forms in full.**

24. I'd \_\_\_\_\_

25. R.I.P. \_\_\_\_\_

26. Prof. \_\_\_\_\_

**In each of the questions 27-28, use each of the given word in a sentence to show that you know the difference in their meaning.**

27. idle \_\_\_\_\_

28. idol \_\_\_\_\_

**In questions 29-30, write the plural form of the given word.**

29. fungus \_\_\_\_\_

30. medium \_\_\_\_\_

#### SUB-SECTION II

**For questions 31-50, write the sentences as instructed in the brackets without changing their meaning.**

31. Although he has a lot of money, he has no car. (Rewrite using.....but.....)

32. The girl stays in that house. Her father killed a lion. (Rewrite using....whose....)

33. She has much money. She needs to buy a book. (Rewrite using.....enough....)



34. It was not necessary for Musa to inseminate the cow.  
(Rewrite using.....needn't.....)

35. The ox was injured. It was immediately treated.  
(Rewrite beginning: As soon as.....)

36. Larry did not enter the studio, did he? (Rewrite ending.....didn't he?)

37. Though the bulls broke the fence, they should be protected.  
(Rewrite beginning: Much as.....)

38. He said, "They have bought a CD-ROM." (Rewrite beginning: He said that.....)

39. My DVD player read all discs. His DVD player read all discs.  
(Rewrite as one using.....and so.....)

40. You will be a presenter only if you study hard.  
(Rewrite using.....unless.....)

41. We need education. We need food the more.  
(Rewrite using.....more interested.....than.....)

42. I have never seen such a beautiful girl like Racheal.  
(Rewrite beginning: Racheal.....)

43. He tries hard but he never succeeds. (Rewrite beginning: Although.....)



44. You don't counsel your children. They will ashame you.  
(Rewrite using.....either....or.....)

45. Juma is a clever pupil. All his classmates admire him.  
(Rewrite using.....such a .....that.....)

46. There is little water left in the tank. (Rewrite using.....hardly.....)

47. I want to perform better. I have to revise harder. (Rewrite using.....in order to...)

48. Terracing is a good agricultural practice. Crop rotation is a good agricultural practice. (Rewrite using.....as well as.....)

49. The church service was well attended. The reception was well attended.  
(Rewrite beginning: Both.....)

50. If we don't build terraces, the soil will be eroded. (Rewrite using....would....)

#### SECTION B

51. Read the story below carefully and then answer the questions that follow in full sentences.

There are many incidences of road accidents throughout Uganda today. Last week one of our teachers Mr. Muheru was knocked down by a speeding lorry. We buried him on Friday at Karorwa village.

It was on Wednesday evening that Muheru was riding his motorcycle going home from Patio Primary School. A lorry came from behind, it had lost control and moving at a high speed. Pedestrians ran away from the road. Even drivers packed away from the road and ran out of their vehicles. Everyone was scared.



The lorry then knocked Mr. Muhera from behind and finally it stopped at a tree. People immediately ran to see what had happened. Mr. Muhera was lying in a pool of blood lifeless. The lorry driver was pulled out, he could not talk and his eyes were closed but he had a pulse. Mr. Wamani put him in his car and took him to Get Well Clinic. The police was called and Mr. Muhera's body was taken for post mortem at Care Referral Hospital.

The lorry and the ramshackled motorcycle was taken to the police station. Ntulume, the lorry driver gained consciousness the following day. He narrated to the nurses about how the accident started. He was receiving a phone call when the lorry lost control. He advised the nurses never to receive calls while driving. Ntulume was taken to court afterward and found guilty of murder. He is now imprisoned for life.

### Questions

a) What is the passage about?

.....

b) Who was knocked down according to the passage?

.....

c) When did the accident take place?

.....

d) Where was Mr. Muhero coming from?

.....

e) How did Mr. Muhero meet his death?

.....

f) What caused the accident?

.....

g) Write another word to mean the same as the underlined words in the passage.

i) **ramshackled** \_\_\_\_\_

ii) **narrated** \_\_\_\_\_

h) How many people died in the accident?

.....

i) Suggest a suitable title to the passage.



52. The notice below appeared in Holistic Newspaper of 5<sup>th</sup> May, 2023.  
Read it carefully and then answer the questions in full sentences.

This is to inform the public that Modern Progress Bank Tolet Branch, Kotido District has modified its financial services to all people in the area to enable them improve on their economy.

Those interested should visit the branch and get served in time the bank is open from Monday to Saturday from 8:00a.m – 5:00p.m.

**NOTE:**

One needs to open an account with the bank to access the services. The accounts to be opened, include the following, saving account, fixed account and current account. In opening up the account, the following are needed;

- a) Letter of introduction from your LC1 chairperson or employer.
- b) National Identity Card.
- c) Three passport size photographs.
- d) Account opening fee of ugx 20,000.

Management  
3<sup>rd</sup> May, 2023.

**Questions**

- a) In which newspaper did the notice appear?  
\_\_\_\_\_
- b) Which bank made the notice?  
\_\_\_\_\_
- c) Why did the management of the bank modify its activities?  
\_\_\_\_\_
- d) For how long did the bank open each day?  
\_\_\_\_\_
- e) Why do you think you need to save money in the bank?  
\_\_\_\_\_
- f) Why does one need to pay twenty thousand shillings?  
\_\_\_\_\_
- g) When was the notice written?  
\_\_\_\_\_
- h) Who wrote the notice?  
\_\_\_\_\_
- i) At what time is the bank closed?  
\_\_\_\_\_
- j) Apart from the letter of recommendation and national identity card, what else does one need to open an account?  
\_\_\_\_\_



53. Ms. Mere organized her birthday party last week and she invited people to attend it. Below is a table showing how she invited the guests. Study it carefully and then in full sentences answer the questions that follows.

### INVITATION

Name Of Guest	By Letter	By Card	By Sms	By Phone	By Email
Kibirige Mories					✓
Acen Priscilla		✓			✓
Ongaya Fred				✓	
Nimbi Vicky	✓				
Katari Charles		✓			
Vira Patrick		✓		✓	
Ssema Shadrack					
Nansereko Grace	✓				✓
Namuli Patricia					
Kagimu Matia		✓			

#### Questions

a) Who organized the party?

---

b) When was the party organized?

---

c) How did Ongaya Fred know about the party?

---

d) Who received the invitation twice?

---

e) Which people were invited through email?

---

f) How many people were invited?

---

g) In how many ways did Ms Mere invite people?

---

h) How many people received cards only?

i) What did Ssema Shadrack receive?

j) Who received an Sms?

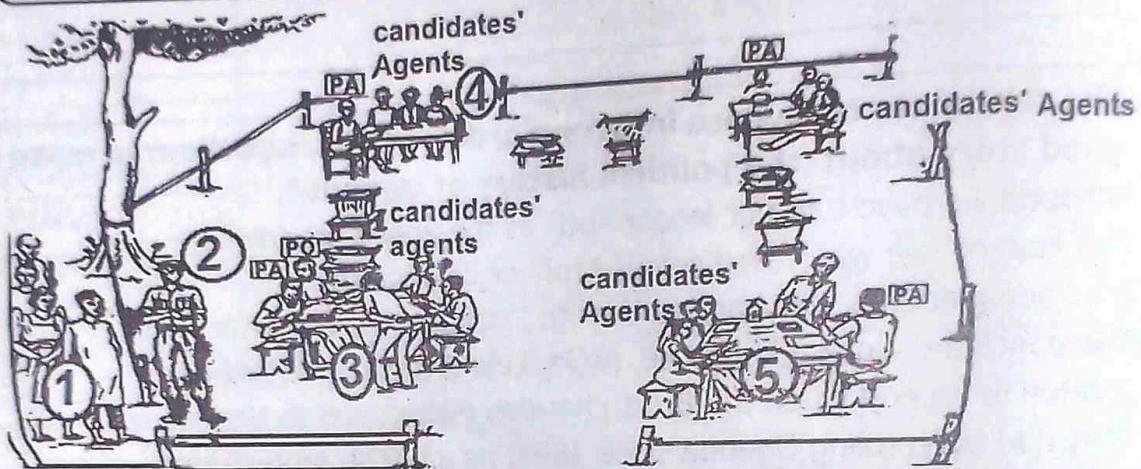
54. The sentences below are in wrong order; re-arrange them to make a good story about, the political history of Uganda".

- a) Although we have had our leader such as the above presidents,
- b) This kind of rule was called colonial rule or colonialism.
- c) This independence was handed over to Uganda by the British.
- d) These include, Mutesa II, Obote, Amin, Lule Binaisa and Museveni.
- e) It came to an end when the British handed over power to Ugandans.
- f) They had been ruling Uganda since 1894, as a British protectorate.
- g) It is the day when Uganda attained independence.
- h) Since then, Ugandans have been having their own leaders.
- i) October 9<sup>th</sup> 1962 is a memorable day in Uganda's history.
- j) We still need to attain full political and economic independence.

Correct order

55. Study the picture of a polling station and answer the questions that follow in full sentences. You may use the words given below to help you.

basin, queue, ballot, observers,  
polling assistant, presiding officer, sanitiser.



a) Write **one** sentence to describe what is happening at each numbered stage of the picture.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

b) Write P.A in full.

c) What do you think is the importance of the polling constable at stage 2?

d) What is the use of the boxes raised on stools in the ring?

e) Mention **one** problem the people in the above picture are likely to face?

f) What is the importance of placing ink on a voter's thumb after one casts a ballot?

\*\*\*SUCCESS\*\*

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**P.7 ENG MARKING GUIDE MOCK 2023**

1. with
2. down
3. Neither
4. else
5. until
6. busier
7. erosion
8. well
9. juicier
10. cleanliness
11. tying
12. noisier
13. application
14. myself
15. ninth
16. dairy, damage, date, day
17. spanner, spare, speed, spoilt
18. Are those bananas ripe?
19. The mother hurriedly went to rescue her son from the fierce bull.
20. He bought the most expensive shirt at the market.
21. The waitress gave me a tasty bun from the restaurant.
22. What a wise boy Daniel is!
23. Primary Six will join class on 2<sup>nd</sup> February.
24. I had
25. Rest in peace
26. Professor
27. Idle – not in action
28. Idol – material that is used in worshiping {Any correct sentences that give the meaning of the word}
29. fungi
30. mean

**SUB-SECTION II**

31. He has a lot of money but he has no car.
32. The girl whose father killed a lion stays in that house.
33. She has enough money to buy a book.
34. Musa needn't inseminated the cow.
35. As soon as the ox was injured, it was treated.
36. Larry entered the studio, didn't he?
37. Much as the bulls broke the fence, they should be protected.
38. He said that they had bought a CD-ROM.
39. My DVD player read all discs and so did his.
40. You will not be a presenter unless you study hard.
41. We are more interested in food than education.
42. Racheal is the most beautiful girl I have ever seen.
43. Although he tries hard, he never succeeds.
44. You either counsel your children or they will ashame you.
45. Juma is such a clever pupil that all his classmates admire him.
46. There is hardly any water left in the tank.
47. I have to revise harder in order to perform better.
48. Terracing, as well as crop rotation, is a good agricultural practice.
49. Both the church service and the reception were well attended.
50. If we didn't built terraces, the soil would be eroded.

SECTION B

51. a) The passage is about road accidents.  
b) Mr. Muhera a teacher of Patio Primary School was knocked down according to the passage.  
c) The accident took place on Wednesday evening.  
d) Mr. Muhero was coming from Patio Primary School.  
e) Mr. Muhero met his death through an accident.  
f) Receiving a phone call while driving caused the accident.  
g) i) Ramshakled: broken  
ii) Narrated: told  
h) One person died in the accident.  
i) THE FATAL ACCIDENT / MR. MUHERO'S DEATH (Any suitable title related to the passage)
52. a) The notice appeared in Holistic Newspaper.  
b) Modern Progress Bank, Toleto Branch Kotido made the notice.  
c) The management of the bank modified its activities to enable them improve on their economy.  
d) The bank opened for nine hours each day.  
e) I think you need to save some money in the bank for future use.  
f) One needs to pay twenty thousand shillings for account opening.  
g) The notice was written on 3<sup>rd</sup> May, 2023.  
h) The management of Modern Progress Bank wrote the notice.  
i) The bank is closed at 5:00p.m or the bank is closed at five o'clock in the afternoon.  
j) Apart from the letter of recommendation and national identity card, one needs three passport size photograph and twenty thousand shillings to open an account.
53. a) Miss Mere organized the party.  
b) The party was organized last week.  
c) Ongaya Fred knew about the party through an email.



# PROSPER EDUCATIONAL CONCERN

## MOCK PRIMARY SEVEN 2023

### MATHEMATICS

Time allowed 2 hours 30 minutes

INDEX NO:	EMIS	Personal No.

Candidate's Name:.....

Candidate's Signature:.....

Candidate's School:.....

District Name:.....

#### READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. The paper has two sections A&B  
Section A has 20 short Questions (40 marks)  
Section B has 12 Questions (60 marks)
2. Answer All Questions. All answers to both sections A and B must be written in the spaces provided.
3. All answers must be written using a blue or black ball-point pen or fountain pen.  
Diagrams should be drawn in pencil.
4. Unnecessary changes of work may lead to loss of marks.
5. Any handwriting that cannot easily be read may lead to loss of marks
6. Do not fill any thing in the boxes shown "for Examiners' use only" and those inside the Question paper.

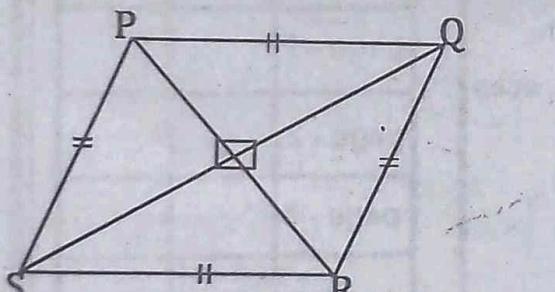
#### For Examiners' Use Only

PAGES	MARKS	SIGN
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page - 2		
page - 3		
page - 4		
page - 5		
page - 6		
page - 7		
page - 8		
page - 9		
TOTAL		

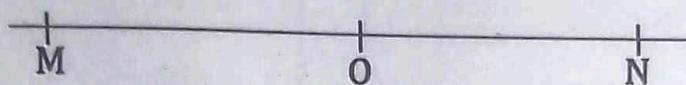


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**SECTION A (40 marks)**

1.	Workout: $49 - 37$ .	2. Simplify: $2m - 3n + m + 4n$ .
3.	Use $\geq$ or $\leq$ to complete the statement below. $4 + 7 \underline{\hspace{2cm}} 18$ .	Given that set $P = \{a, b, c, d, e, f, g, h, i\}$ $Q = \{\text{all vowel letters in set } P\}$ Find the complement of set $Q$ .
5.	In the figure below $PR = 8\text{dm}$ and $QS = 10\text{dm}$ . find the area of $\triangle PQR$ .	
6.	Simplify: $\frac{4.8 - 0.8}{0.2}$	7. Mr Omoding's radio uses 12 volts. How many pairs of dry cells will he need to buy in order to listen to news if each dry cell = 1.5volts?

8. Using a ruler, a pencil and a pair of compasses only draw a perpendicular bisector for line MN from O.

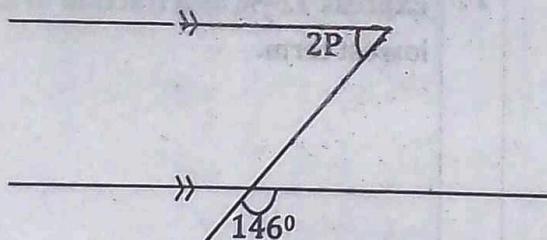


9. Find the common factors of 15 and 27.

10.

Mbabazi bought  $2\frac{1}{4}$  kilograms of carry powder, she packed it into packets each weighing 250 grammes. How many packets did she get?

11. Study the diagram shown below carefully and find the value of P.



12. In a class, 25% of the candidates are girls, all of them were present on Wednesday,  $\frac{1}{4}$  of the boys were absent. The class has 48 pupils, find how many pupils were present altogether.

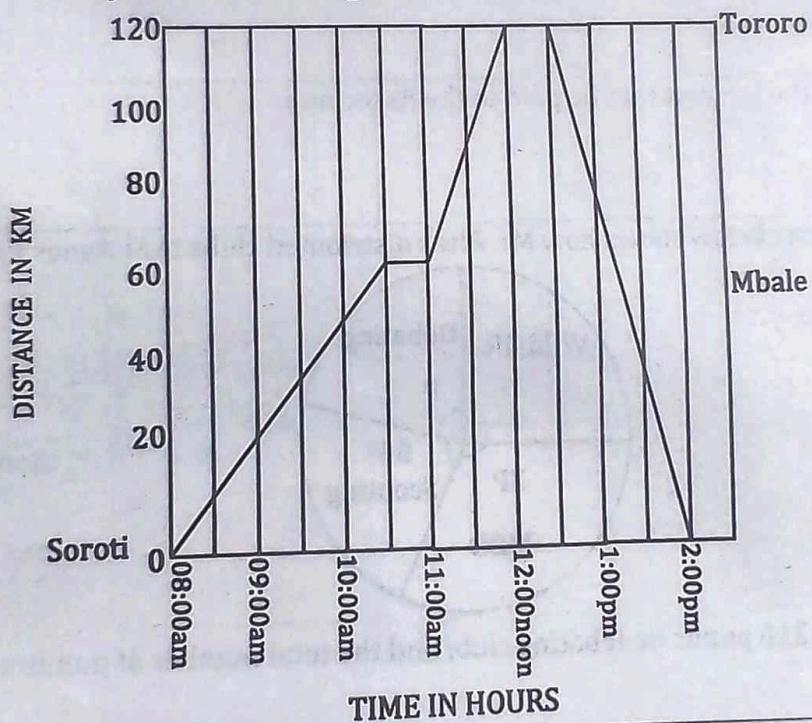
13.

Workout the mean of  $3k$ ,  $5, 7+k$ ,  $6k+9$  and 4.

14.	<p>The intersection set for the two numbers P and Q is <math>\{2_1, 3_1\}</math>. If <math>Q - P = \{5_1\}</math> and <math>P - Q = \{2_2, 3_2\}</math>. Find the value of P.</p>	15. A vendor in Bombo market bought 48 mangoes at sh 3000 per three mangoes. How much did she pay altogether?
16.	Workout: $(64 \div 2) + (36 \div 2)$	17. An examination starts at 9:30am. If the duration of the paper is $2\frac{1}{2}$ hours, at what time did the paper end?
18.	Solve the inequality $9 \leq -3(K-1)$	19. Express $12\frac{1}{2}\%$ as a fraction in its lowest term.
20.	During training, Stephen ran round a circular field and covered a distance of 440metres. Find the number of laps he covered if the diameter of the field is 14m.	

a)	Calculate the length of the rhombus AB. (02marks)		
b)	Calculate i) Its area. (02marks)	ii) Its perimeter.	(02marks)

26. The graph below shows a cyclist's journey from Soroti to Tororo via Mbale and back. Study it carefully and answer the questions that follow.



- a) At what time did the cyclist arrive back at Soroti? (01mark)
- b) For how long did he rest for the whole journey? (01mark)

	c) Calculate his average speed from Soroti to Mbale.	(01mark)
	d) Workout his average speed for the whole journey.	(02marks)
27.	Mr Amollo got a loan from Mbarara Teachers Association that gives interest rate of 12% per year. In 8 months, he paid amount totaling to 432,000. a) How much was Mr Amollo's loan?	(03marks)
b)	Calculate the interest that he paid to the Association.	(01mark)
28.	The pie-chart below shows how Mr. Bitek distributed clubs in St Agnes P/S.	
a)	<p>If there are 216 pupils in debating club, find the total number of pupils in the school.</p>	(04marks)

b) Express the number of pupils in debating club as a percentage of the whole class. (02marks)

29. The actual distance between Matuga and Bombo is 8.5km. Find the distance between the two towns on the map, if the scale is 1:1,000,000cm. (04marks)

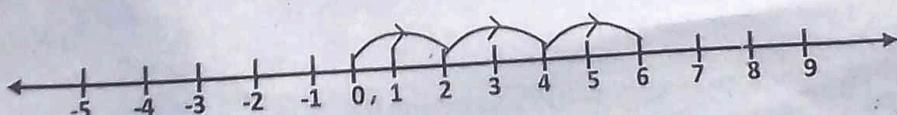
30. a) Fill the missing numbers. (02marks)

2	24	36
2	12	—
2	—	9
3	3	9
3	1	3
—	1	1

b) Solve for m in  $2^{3m} \div 8 = 1$ . (02marks)

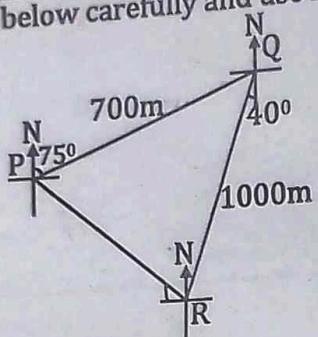
c) Given that  $Y = -4$ . Find the value of  $8 - Y^2$ . (02marks)

31. Write down the multiplication statement shown by the number line below. (02marks)



- b) The temperature of water was  $35^{\circ}\text{C}$ . it then dropped by  $-12^{\circ}\text{C}$ . What is the temperature of water? (02marks)

32. Study the diagram below carefully and use it to answer questions that follow.



- a) Use the sketch drawn above to draw an accurate diagram with a scale of 1cm to represent 100m. (04marks)

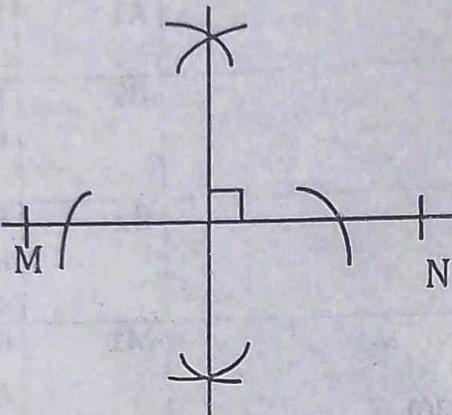
- b) What is the bearing of town P from town Q? (01mark)

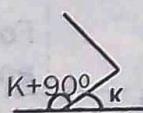
- c) What is the actual distance between point P and point R? (01mark)

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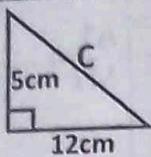
SECTION A

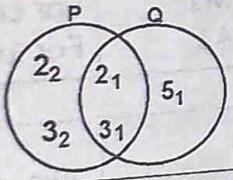
S/N	CLASS	SOLUTION	AWARD	COMMENTS
1.	P1	$  \begin{array}{r}  4 \quad 9 \\  - 3 \quad 7 \\  \hline  1 \quad 2  \end{array}  $	B2	For 12
2.	P5	$  \begin{array}{l}  2m - 3n + m + 4n \\  2m + m - 3n + 4n \\  3m + n  \end{array}  $	M1 A1	For collection of terms  For accuracy.
3.	P5	$  \begin{array}{r}  -4 + + 7 \quad -18 \\  +3 \quad > \quad -18  \end{array}  $	B2	For correct symbol instituted.
4.	P5	$  \begin{array}{l}  Q = \{a, e, i\} \\  Q^1 = \{b, c, d, f, g, h\}  \end{array}  $	B2	For correct identification of elements.
5.	P7	$  \begin{array}{l}  \text{Area} = \frac{1}{2} \times d_1 \times d_2 \\  = \frac{1}{2} \times 8^4 \text{dm} \times 10 \text{dm} \\  = 4 \text{dm} \times 10 \text{dm} \\  \text{Area} = 40 \text{dm}^2 \\  \text{Area} = \frac{40 \text{dm}^2}{2} \\  \text{Area} = 20 \text{dm}^2  \end{array}  $	M1 A1	ii) Area of PQR. $A = \frac{1}{2} \times 8^4 \text{dm} \times 5 \text{dm}$ $A = 1 \times 4 \text{dm} \times 5 \text{dm}$ $A = 20 \text{dm}^2$
6.	P6	<u>Method.1</u> $  \begin{array}{l}  4.8 \\  - 0.8 \\  \hline  4.0  \end{array}  $ $  \begin{array}{r}  4.0 \\  \hline  0.2 \\  4 \times \frac{2}{10}  \end{array}  $ $  4^2 \div \frac{10}{2} = 1  $ $  2 \times 10 = 20  $	M1 A1	<u>Method 2</u> ii) $\frac{48 - 0.8}{0.2}$ $  \left( \frac{48}{10} - \frac{8}{10} \right) \div \frac{2}{10}  $ $  \frac{40}{10} \div \frac{2}{10}  $ $  \frac{2}{2} \times \frac{1}{1} = 20  $

				For correct working
7.	P6	Volts 1.5 $\leftarrow$ dry cells 1 $\rightarrow$ $1 \div \frac{15}{10}$ 12 $\rightarrow$ $1 \div \frac{15}{10} \times 12$ $= 1 \times \frac{10}{15} \times 12^4$ $= 8$ dry cells $= 4$ pairs of dry cells.	M1 A1	For 4 pairs of dry cells.
8.	P6		B1 P1	For arcs  For the perpendicular.
9.	P5	$F_{15} = \{1, 3, 5, 15\}$ $F_{27} = \{1, 3, 9, 27\}$ Common factors = {1, 3}	B1 B1	For listing the factors.  For identifying the common factors.
10.	P5	$2\frac{1}{4} \div \frac{1}{4}$ $1kg = 1000g$ $\frac{1}{4}kg = 250g$ $\frac{9}{4} \div \frac{1}{4}$ $\frac{9}{4} \times \frac{4}{1}$ $= 9$ small packets	M1 A1	ii) method 2  $1kg = 1000g$ $2\frac{1}{4}kg = (1000 \times \frac{9}{4})g$ $= 2500 \times 9$ $\underline{\quad \quad \quad}$ $2,250g$ $= \frac{2,250g}{250g} = 9$ $\underline{\quad \quad \quad}$ $5 \quad 1$
11.	P6	$2P + 146^\circ = 180^\circ$ (vertically opp. $\angle$ s) $2P + 146^\circ - 146^\circ = 180^\circ - 146^\circ$ $\frac{1}{2}P = \frac{17}{2}$ $P = 17^\circ$	M1 A1	For formation of equation.  For $P = 17^\circ$

		c)	20-7 + 2n-4 13+2x8-4 13+16-4 13+12 25fans	M1	For substitution
22.	P5	a)	$  \begin{array}{r}  \text{TH} \quad \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\  6 \quad 8 \quad 4 \quad 2 \quad 7 \\  \boxed{2} \times 10 \\  \hline  8 \times 1000  \end{array}  $ $\text{Quotient} = \frac{8 \times 1000}{2 \times 10} = \frac{400}{20} = 20$ $\text{Quotient} = 400$	A1 M1	For 25 fans For correct expansion
		b)	$  \begin{array}{r}  900 + 40 + 6 \\  \downarrow \quad \downarrow \quad \downarrow \\  \text{Cm} \quad \text{XL} \quad \text{VI} \\  946 = \text{CMXLVI}  \end{array}  $	A1 B2	For 400. For CMXLVI
23.	P6	a)	$  \begin{array}{r}  \text{Ugsh} \quad \text{B.P.B} \\  4,600 \quad \leftarrow 1 \\  1 \quad \rightarrow \frac{1}{4600} \\  575,000 \rightarrow \frac{1}{4600} \times 575,000^{125} \\  \text{Ugx } 575,000 = 125\text{S}  \end{array}  $	M1 A1	For correct working For (s) = 125
		b)	$  \begin{array}{r}  \text{US} \rightarrow \text{Ug} \rightarrow \text{KY} \\  (\frac{3400 \times 700^{100}}{35})^{20} \text{Kysh} \\  = 3400 \times 20 \\  = \text{Kysh. } 68000  \end{array}  $	M1 A1	For correct working For accuracy
24.	P6	a)	 $  \begin{array}{l}  K + 90^\circ = 180^\circ \\  2K + 90^\circ = 180^\circ \\  2K + 90^\circ - 90^\circ = 180^\circ - 90^\circ \\  \frac{2K}{2} = \frac{90}{2} \\  K = 45^\circ  \end{array}  $	$  \begin{array}{l}  @int< = k + 90^\circ \\  = 45^\circ + 90^\circ \\  @int< = 135^\circ  \end{array}  $	For correct formation of equation For 135°
		b)	$  \begin{array}{l}  \text{No of sides} = \frac{\text{all ext<}}{\text{@ext<}} \\  = \frac{8}{40} \\  = \frac{360}{45} \\  = 8  \end{array}  $		For correct division For 8 sides



		c)	$\text{Int<sum} = 180(n-2)$ $= 180(8-2)$ $= 180(6)$ $= 180 \times 6$ $\text{Int<sum} = 1080^\circ$	M1 A1	For correct working. For $1080^\circ$
25.	P7	a)	 $C^2 = a^2 + b^2$ $C^2 = 5^2 + 12^2$ $C^2 = (5 \times 5) + (12 \times 12)$ $C^2 = 25 + 144$ $\sqrt{C^2} = \sqrt{169}$ $C = 13$ Length AB = 13cm	M1 A1	For correct working For AB = 13cm
		b)	i) $\text{Area} = \frac{1}{2} \times d_1 \times d_2$ $= \frac{1}{2} \times 10^5 \text{cm} \times 24 \text{cm}$ $= 5 \text{cm} \times 24 \text{cm}$ Area = $120 \text{cm}^2$	M1 A1	For correct use of the formula. For A = $120 \text{sq cm}$
			ii) $P = 4\text{sides}$ $= (4 \times 13) \text{cm}$ $P = 52 \text{cm}$	M1 A1	For P = 52cm
		a)	at 2:00pm	B1	For 2:00pm
26.	P6	b)	He rested for an hour.	B1	For 1hour
		c)	$\text{A.V.S} = \frac{T.D.C}{T.T.T}$ $= 60 \text{km} \div 2\frac{1}{2}$ $= 60 \div \frac{5}{2} = 60^{12} \times \frac{2}{5}$ $= 12 \times 2 = 24 \text{km/hr}$	B1	For correct division and $24 \text{km/h}$ .
		d)	$\text{A.S} = \frac{120 \text{km} + 120 \text{km}}{4\frac{1}{2} \text{hrs} + 1\frac{1}{2} \text{hrs}}$ $= \frac{40}{6 \text{hrs}} = 40 \text{km/h.}$	M1 A1	
		a)	$A.m = SI + P$ $A.M = PXRXT + P$ $432,000 = P \times \frac{12}{100} \times \frac{8}{12} + P$ $432,000 = \frac{P \times 8 + P}{100}$ $432,000 = \frac{8P}{100} + \frac{P}{1}$	M1	For correct division

12.	P7	<p>No of boys = <math>48 - \left(\frac{25}{100} \times 48\right)</math>  <math>= 48 - \left(\frac{1}{4} \times 48\right)</math>  <math>= 48 - 12</math>  <math>= 36</math> boys</p> <p>Pupils present = <math>36 - \left(\frac{1}{4} \times 36^9\right) + 12</math>  <math>= (36 - 9) + 12</math>  <math>= 27 + 12</math>  <math>= 39</math> pupils</p>	M1 A1	<p>Method 2</p> <table border="1"> <thead> <tr> <th>Total%</th> <th>Girls</th> <th>Boys</th> </tr> </thead> <tbody> <tr> <td>100%</td> <td>25%</td> <td>75%</td> </tr> </tbody> </table> <p>Girls present</p> $= \frac{25}{100} \times 18^2$ $= \frac{4}{4} \times 12$ $= 12$ girls	Total%	Girls	Boys	100%	25%	75%						
Total%	Girls	Boys														
100%	25%	75%														
13.	P6	$m = \frac{\text{sum of data}}{\text{no of data}}$ $m = \frac{3k+5+(7+k)+(6k+9)+4}{5}$ $m = \frac{3k+3+6k+5+7+9+4}{5}$ $m = \frac{10k+25}{5}$ $m = 2k+5$	M1 A1	<p>For correct working</p> <p>For accuracy</p>												
14.	P6	 $P = (2 \times 3) \times (2 \times 3)$ $P = 6 \times 6$ $P = 36$	B1 B1	<p>For correct working</p> <p>For <math>P = 36</math></p>												
15.	P5	<p>Mangoes</p> <table> <tr> <td>3</td> <td><math>\leftarrow</math></td> <td>cost</td> </tr> <tr> <td>1</td> <td><math>\rightarrow</math></td> <td><math>\frac{1}{3} \times 3000</math></td> </tr> <tr> <td>48</td> <td><math>\rightarrow</math></td> <td><math>(\frac{1}{3} \times 3000)^{1000 \times 48} sh</math></td> </tr> <tr> <td>48</td> <td><math>=</math></td> <td><math>1000 \times 48</math></td> </tr> </table> <p>48 mangoes = shs. 48,000.</p>	3	$\leftarrow$	cost	1	$\rightarrow$	$\frac{1}{3} \times 3000$	48	$\rightarrow$	$(\frac{1}{3} \times 3000)^{1000 \times 48} sh$	48	$=$	$1000 \times 48$	M1 A1	<p>Method 2</p> $\frac{48}{3} \times 3000$ $= 16 \times 3000$ $= 16000$ $\underline{Sh. 48,000}$
3	$\leftarrow$	cost														
1	$\rightarrow$	$\frac{1}{3} \times 3000$														
48	$\rightarrow$	$(\frac{1}{3} \times 3000)^{1000 \times 48} sh$														
48	$=$	$1000 \times 48$														
16.	P7	$(64 \div 2) + (36 \div 2)$ $(64 + 36) \div 2$ $= 100 \div 2$ $= 50$	A1	<p>Method</p> $(64 \div 2) + (36 \div 2)$ $32 + 18$ $\begin{array}{r} 32 \\ + 18 \\ \hline 50 \end{array}$												



17.	P6	<p>Hrs      mins  <math>9 : 30\text{am}</math>      <math>\frac{60}{60} = 1\text{hr}</math></p> $\begin{array}{r} + 2 : 30 \\ \hline 12 : 00 \end{array}$ <p>It ended at 12:00noon</p>	M1	For correct addition										
18.	P7	$9 \leq -3(k-1)$ $9 \leq -3k + 3$ $9-3 \leq -3k+3-3$ $6 \leq -3k$ $\frac{6}{-3} \geq \frac{-3k}{-3}$ $-2 \geq k$	M1	For correct division and use of symbol.										
19.	P6	$\frac{25}{2} \div \frac{100}{1}$ $= \frac{\frac{25}{1}}{2} \times \frac{1}{100}$ $= \frac{1}{8}$	M1	For correct division										
20.	P6	$C = \pi d$ $C = \frac{22}{7} \times 14^2\text{m}$ $C = 44\text{m}$ $C = 1 \text{ lap}$ <table style="margin-left: 100px;"> <tr> <td>Metres</td> <td>laps</td> </tr> <tr> <td>44</td> <td><math>\leftarrow 1</math></td> </tr> <tr> <td>1</td> <td><math>\rightarrow \frac{1}{44}</math></td> </tr> <tr> <td>440</td> <td><math>\rightarrow \frac{1}{44} \times 440^{10}</math></td> </tr> <tr> <td>440m</td> <td><math>= 10 \text{ laps}</math></td> </tr> </table>	Metres	laps	44	$\leftarrow 1$	1	$\rightarrow \frac{1}{44}$	440	$\rightarrow \frac{1}{44} \times 440^{10}$	440m	$= 10 \text{ laps}$	A1	For $\frac{1}{8}$
Metres	laps													
44	$\leftarrow 1$													
1	$\rightarrow \frac{1}{44}$													
440	$\rightarrow \frac{1}{44} \times 440^{10}$													
440m	$= 10 \text{ laps}$													
21.	P7	<p>a)</p> <p>b)</p> $  \begin{aligned}  7 + 2n - 4 &= n + 11 \\  7 - 4 + 2n &= n + 11 \\  3 + 2n &= n + 11 \\  3 - 3 + 2n &= n + 11 - 3 \\  2n &= n + 8 \\  2n - n &= n - n + 8 \\  n &= 8  \end{aligned}  $	M1 A1	For correct working. For 10 laps.										
		<b>SECTION B</b>												
			B2	Award B2 for correctly completing the venn diagrams.										
			B1											
			A1											

			$432,000 = \frac{108P}{100} \times 100$ $\frac{400,000}{432,00000} = \frac{1}{\frac{108P}{100}}$ $400,000 = P$ Mr Okello's loan was sh. 400,000	A1	For sh 400,000																								
		b)	Interest = Amount - principle $= sh. 432,000$ $- sh. 400,000$ $sh. 32,000$	M1	For sh 32,000																								
28.	P6	a)	$P + 2P + 90^{\circ} + 54^{\circ} = 360^{\circ}$ $3P + 144^{\circ} = 360^{\circ}$ $3P + 144^{\circ} - 144^{\circ} = 360^{\circ} - 144^{\circ}$ $\frac{1}{3}P = \frac{72}{3}$ $P = 72^{\circ}$ $1 \div \frac{72}{360} \times 216$ $\frac{5}{1} \times \frac{360}{72} \times 216$ $= 5 \times 216$ $= 1080 \text{ pupils}$	M1 A1 M1 A1	For formation of equation  For $P = 72^{\circ}$ Let the total be K $\frac{72}{360} \times K = 216$ $\frac{72}{360} k = 216$ $\frac{72}{360} K = \frac{216 \times 360}{72}$ $K = 216 \times 5$ $K = 1080$																								
		b)	$(\frac{2}{1080} \times 100)\%$ $= 2 \times 10 = 20\%$	M1 A1	For changing to %.. For 20%																								
29.	P6	a)	Conversion of km to cm $1\text{km} = 100,000\text{cm}$ $8.5\text{km} = (100,000 \times \frac{85}{10})\text{cm}$ $= 850,000\text{cm}$ $1\text{cm rep } 1,000,000\text{cm}$ $= \frac{850,000\text{cm}}{1,000,000\text{cm}}$ $= \frac{85}{100}$ $= 0.85\text{cm}$	M1 A1 M1 A1	For correct working For 850,000cm For correct division For 0.85cm																								
30.	P5	a)	<table border="1"> <tr> <td>2</td><td>24</td><td>36</td> <td><math>\frac{18}{2} = 18</math></td> </tr> <tr> <td>2</td><td>12</td><td>18</td> <td><math>\frac{36}{2} = 18</math></td> </tr> <tr> <td>2</td><td>6</td><td>9</td> <td><math>\frac{6}{2} = 3</math></td> </tr> <tr> <td>3</td><td>3</td><td>9</td> <td><math>\frac{12}{2} = 6</math></td> </tr> <tr> <td>3</td><td>1</td><td>3</td> <td></td> </tr> <tr> <td>1</td><td>1</td><td></td> <td></td> </tr> </table>	2	24	36	$\frac{18}{2} = 18$	2	12	18	$\frac{36}{2} = 18$	2	6	9	$\frac{6}{2} = 3$	3	3	9	$\frac{12}{2} = 6$	3	1	3		1	1			B1 B1	For 18 For 6
2	24	36	$\frac{18}{2} = 18$																										
2	12	18	$\frac{36}{2} = 18$																										
2	6	9	$\frac{6}{2} = 3$																										
3	3	9	$\frac{12}{2} = 6$																										
3	1	3																											
1	1																												



		b)	$2^{3m} \div 8 = 1$ $\begin{array}{r} 2 \\   \\ 2 & 8 \\   & 4 \\ \hline 2 & 2 \\   & \\ 1 & \end{array}$ $2^{3m} \div 2^3 = 2^0$ $2^{3m-3} = 2^0$ $3m - 3 = 0$ $3m - 3 + 3 = 0 + 3$ $\frac{1}{3m} = \frac{1}{3}$ $m = 1$	M1 A1	Follow laws of indices.
		c)	$8 - Y^2$ $8 - (-4)^2$ $8 - (-4 \times -4)$ $8 - (+16)$ $8 - 16$ $= -8$	M1 A1	For substitution For accuracy
31.	P6	a)	$3 \times 2 = 6$	B2	For accuracy
		b)	$355^\circ\text{C} - 12^\circ\text{C}$ $35 - (12)$ $35 + 12$ $47^\circ\text{C}$	M1 A1	For correct workings. For $47^\circ\text{C}$
32.	P7	a)	Scale $1\text{cm} = 100\text{m}$ $= \frac{700}{100} = 7\text{cm}$ $= \frac{600}{100} = 6\text{cm}$	$= \frac{1000}{100}$ $= 10\text{cm}$	
				B1	For $075^\circ$
				B1	For 7cm
				B1	For $40^\circ$
		b)	$P \text{ from } Q = 180^\circ$ $\quad + 40^\circ$ $\underline{\quad\quad\quad}$ $220^\circ$	B1	For 10cm For $220^\circ$
		c)	Distance = 5.7cm = $5.7 \times 100$ = $\frac{57}{10} \times 100$ = 570m	B1	For 570m

\*\*END\*\*



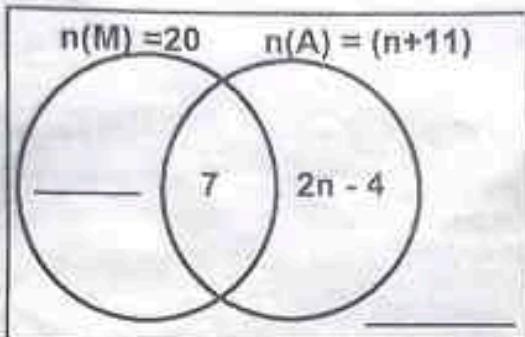
Scan with Fast Scan

**SECTION B (60MARKS)**

❖ Answer all the Questions in this section.

❖ Marks for each Question are indicated in brackets.

21. In football teams, 20 fans support Manchester United ( $M$ ),  $(n+11)$  fans support Arsenal ( $A$ ) and 2 fans did not support any of the two.  
Use the information above to complete the venn diagram below. (02marks)

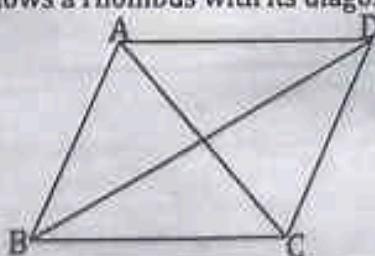


- a) Find the value of  $n$ . (02marks) b) How many fans support only one club? (02marks)

22. a) What is the Quotient of the value of 8 and value of 2 in the number 68427? (02marks)

- b) Write 946 in Roman numerals. (02marks)

	23.	The exchange rates in a bank are as follows. 1 US dollar (\$) = ug sh 3400. 1 British pound sterling (£) = ug sh 4,600. 1 Kenya shilling (K.sh) = Ug sh 35. a) Convert Ug sh 575,000 to British pound sterling. (02marks)
	b)	If a table costs \$700 find the equivalent cost of the table in Kenya shillings. (02marks)
	24.	The interior angle of a regular polygon is $90^\circ$ more than the exterior angle. a) Find the size of each interior angle. (02marks)
	b)	How many sides has the regular polygon? (02marks)
	c)	Calculate its interior angle sum. (02marks)
	25.	The figure below shows a rhombus with its diagonals $AC = 10\text{cm}$ and $BD = 24\text{cm}$ .





# PROSPER EDUCATIONAL CONCERN MOCK PRIMARY SEVEN 2023 INTEGRATED SCIENCE

Time allowed 2 hours 15 minutes

INDEX NO:

EMIS	Personal No.

Candidate's Name:.....

Candidate's Signature:.....

Candidate's School:.....

District Name:.....

## READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. The paper has two sections A&B  
Section A has 40 short Questions (40 marks)  
Section B has 15 Questions (60 marks)
2. Answer All Questions. All answers to both sections A and B must be written in the spaces provided.
3. All answers must be written using a blue or black ball-point pen or fountain pen.  
Diagrams should be drawn in pencil.
4. Unnecessary changes of work may lead to loss of marks.
5. Any handwriting that cannot easily be read may lead to loss of marks
6. Do not fill any thing in the boxes shown "for Examiners' use only" and those inside the Question paper.

### For Examiners' Use Only

PAGES	Marks	SIGN
Page - 1		
Page - 2		
Page - 3		
Page - 4		
Page - 5		
Page - 6		
Page - 7		
TOTAL		



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## SECTION A

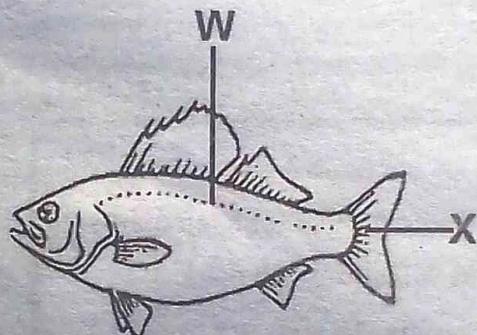
1. Give **one** use of antennae to an insect.
2. Why is freezing of water to ice considered as a physical change?

3. State any **one** cause of dehydration in children.

4. How do ferns similar to mushroom in terms of reproduction?

5. State the effect of snake venom on blood.

**Use the diagram of a fish drawn below to answer questions 6 and 7 correctly.**



6. Name the part marked with letter W.

7. How is part marked with letter X important to a fish?

8. State any **one** example of optical instruments.

9. How can parents protect their children from marasmus?

10. Why should a pig sty made of a slanting floor?

11. Mention any **one** way termites benefit from the soil.

12. Which body organ is sensitive to sound energy?

13. In which way is a cobweb useful to a spider?
14. State any **one** characteristic of images formed by a lens camera.
15. Why is oxygen needed during germination?
16. How can the effect of fast running water controlled in hilly areas?
17. Which group of cold blood vertebrates undergo internal fertilization?
18. Use letter Q on the diagram below to show the position of the pivot.



19. Under which class of lever does the above simple machine belong?

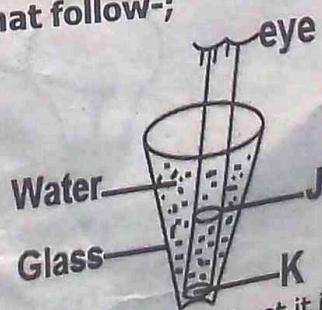
20. State any **one** importance of a health parade in a school.

21. How useful are honey bees to a crop farmer?

22. Why do some plants shed off their leaves during dry season?

23. Name the vaccine that is administered to children at 36 weeks?

The diagram below shows a coin in the glass of water. Study it and answer the questions that follow:-



24. Why does the coin seen to appear at point J yet it is at point K?



25. Name the sexually transmitted disease which causes blindness in unborn babies.
26. The mass of a stone is 50g. If its volume is 10cc. calculate its density.

27. What can happen to a person when oxygen supply to the brain reduce?

28. Give **one** way in which a single fixed pulley is used in a school.

29. State the importance of rennin in the stomach of babies.

30. Why is a goat called a ruminant animal?

31. Apart from capital, give any **one** other requirement for starting a livestock farm.

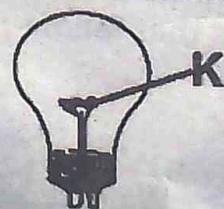
32. Give the importance of echoes to bats.

33. Why do some cooking utensils have handles covered with plastic materials?

34. Write down any **one** way of caring for seedlings in a nursery bed.

35. Apart from preventing STDs, give any **one** other advantage children get from PIASCY programme.

**Study the diagram of an electric bulb below and answer questions 36 and 37.**



36. Why is part marked K made of coiled wires?

37. Give a reason why oxygen is not used in the above drawn bulb.

38. Give **one** use of an axe at home.

39. Why is the solar panel put on the top of a building?

40. Which disease in goats is controlled by carrying out hoof trimming?

### SECTION B

41. a) Which group of birds hunt and kill their preys for food?

b) Give any **two** examples of birds that belong to the above group of birds.

i) \_\_\_\_\_

ii) \_\_\_\_\_

c) State any **one** characteristic of the beak of the above mentioned group of birds.

42. a) Why are carrots called root tubers?

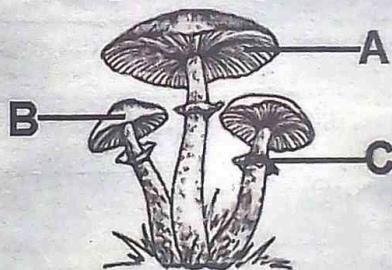
b) Apart from carrots, write any **two** other examples of root tubers.

i) \_\_\_\_\_

ii) \_\_\_\_\_

c) How are carrots propagated?

43. The diagram below is of a fungus. Study and use it to answer the questions that follow.



a) Name the parts marked with letters B and C.

i) B \_\_\_\_\_

ii) C \_\_\_\_\_

b) How is part marked with letter A useful to the above fungus?

c) Write down any **one** use of the above fungus to people.

44. a) What is meant by the term **immunity**?

\_\_\_\_\_

b) Write down **two** types of immunity.

i) \_\_\_\_\_

ii) \_\_\_\_\_

c) How is a child health card useful to a parent?

45. a) Give any **one** component of soil.

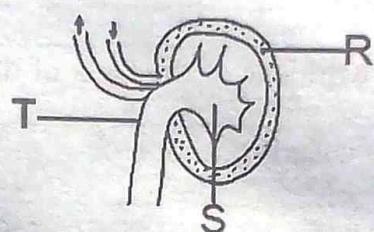
b) Name the type of soil that has rough particles.

c) How are the following organisms useful to the soil?

i) **Bacteria**

ii) **Earthworms**

46. The diagram below shows a human excretory organ. Use it and answer the questions that follow.



a) Name the part labeled **S**.

b) What activity is done at **R**?

c) To which part of the body does **T** go?

d) Give any **one** disease which affects the kidneys?

47. a) Which part of a fertilized egg develops into a chick?

b) Give a reason why an egg is porous?

c) State **one** reason why some chickens lay eggs that have soft shells.

d) How do poultry contribute to the health of people in the community?

48. a) Give the importance of pulleys in our day to day life.

b) Calculate the effort needed to lift a load of 200N using a single movable pulley.

c) Give **one** factor that may reduce the efficiency of a pulley.

49. a) What is the difference between **heat** and **temperature**?  
\_\_\_\_\_

b) Mention any **two** importance of heat transfer by conduction in the environment.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_

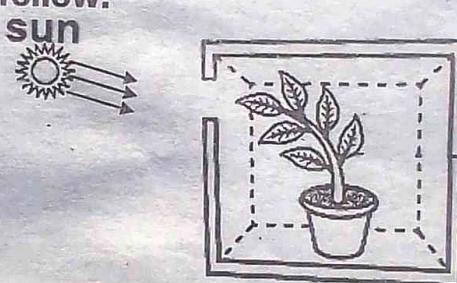
c) State any **one** characteristic of solids.  
\_\_\_\_\_

50. a) How do we call the way how food is used in the body?  
\_\_\_\_\_

b) Mention any **two** examples of food taboos in the community.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_

c) Suggest any **one** disadvantage of food taboos.  
\_\_\_\_\_

51. Study the diagram drawn below carefully and use it to answer the questions that follow.



a) Name the plant response shown above.  
\_\_\_\_\_

b) How is the above response important to plant?  
\_\_\_\_\_

c) State **two** other plant response towards stimuli apart from the one shown above.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_

52. a) Write **PHC** in full.  
\_\_\_\_\_

b) State any **two** principles of PHC.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_

c) How can an individual participate in promoting PHC?  
\_\_\_\_\_

53. a) State any **one** cause of rickets in children.

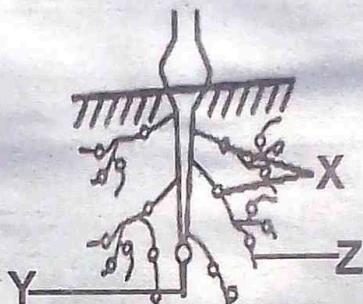
b) Write down any **two** signs of rickets in a child.

i)

ii)

c) Identify any **one** example of food you would give to a child to protect him/her against rickets.

54. The diagram below is of a root system. Study and use it to answer the questions that follow.



a) Name the part marked with letter Z.

b) State the function of part marked with letter Y.

c) What type of root system is shown on the diagram above?

d) Identify the importance of part X to the soil.

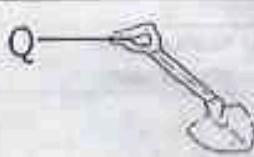
55. The table below shows the types of movable joints and their location in the human body. Complete it completely.

Type of joint	Location in body
Hinge joints	i) _____
ii) _____	Wrists and ankle
iii) _____	Shoulders and hips
Pivot joint	iv) _____

\*\*GOOD LUCK\*\*

**PROSPER EDUCATIONAL CONCERN**  
**P.7 SCIE MOCK MARKING GUIDE 2023**

SECTION A

S/N	CLASS	RESPONSE(S)
1.	P3	<ul style="list-style-type: none"> <li>• They are used for smelling /feeling</li> <li>• They are used for detecting sound waves and temperature changes</li> </ul>
2.	P5	<ul style="list-style-type: none"> <li>• It is because there is no new substance formed.</li> </ul>
3.	P4	<ul style="list-style-type: none"> <li>• Excessive sweating</li> <li>• Severe diarrhea.</li> <li>• Excessive vomiting</li> </ul>
4.	P6	<ul style="list-style-type: none"> <li>• They both reproduce by means of spores</li> </ul>
5.	P6	<ul style="list-style-type: none"> <li>• Venom lower the temperature of blood thus clotting it.</li> </ul>
6.	P6	<ul style="list-style-type: none"> <li>• W-lateral line</li> </ul>
7.	P6	<ul style="list-style-type: none"> <li>• It helps to cut corners./ Helps a fish in changing direction.</li> <li>• It swings from side to side to move forward, left and right in water.</li> </ul>
8.	P7	<ul style="list-style-type: none"> <li>• Human eye</li> <li>• Spectacles</li> <li>• Microscope</li> <li>• Magnifying</li> <li>• Binocular</li> <li>• Telescopes</li> <li>• Lens camera</li> </ul>
9.	P4	<ul style="list-style-type: none"> <li>• By giving them food rich in carbohydrates</li> </ul>
10.	P5	<ul style="list-style-type: none"> <li>• For easy cleaning / Fo easy flow of urine</li> </ul>
11.	P3	<ul style="list-style-type: none"> <li>• Termites get shelter and food from the soil</li> <li>• Termites get shelter and nesting from the soil</li> <li>• Termites get protection from the soil</li> </ul>
12.	P6	<ul style="list-style-type: none"> <li>• The Ear</li> </ul>
13.	P3	<ul style="list-style-type: none"> <li>• It is used to capture prey/Trap their prey</li> <li>• It is used for protection</li> <li>• It is a shelter for the soldiers</li> </ul>
14.	P7	<ul style="list-style-type: none"> <li>• The image formed is real</li> <li>• The image is diminished (smaller than the object)</li> <li>• The Image formed is inverted (upside down)</li> </ul>
15.	P4	<ul style="list-style-type: none"> <li>• Helps in seed respiration.</li> </ul>
16.	P3/p5	<ul style="list-style-type: none"> <li>• By contour ploughing</li> <li>• By digging/constructing channels</li> <li>• By terracing</li> <li>• By planting cover crops</li> <li>• By rainwater harvesting.</li> </ul>
17.	P6	<ul style="list-style-type: none"> <li>• Reptiles</li> </ul>
18.		

19.	P7	<ul style="list-style-type: none"> <li>Third class lever</li> </ul>
20.	P5	<ul style="list-style-type: none"> <li>It helps to promote the cleanliness of the children or pupils</li> <li>It helps to prevent diseases</li> <li>It helps to encourage pupils to participate in leadership</li> </ul>
21.	P5	<ul style="list-style-type: none"> <li>They pollinate farmers crops</li> </ul>
22.	P4/p6	<ul style="list-style-type: none"> <li>To reduce the rate of transpiration</li> </ul>
23.	P5	<ul style="list-style-type: none"> <li>Measles vaccine</li> </ul>
24.	P7	<ul style="list-style-type: none"> <li>It is because of refraction</li> </ul>
25.	P6	<ul style="list-style-type: none"> <li>Gonorrhea</li> </ul>
26.	P5	$\begin{aligned} \text{Density} &= \frac{\text{Mass}}{\text{Volume}} \\ &= \frac{50\text{g}}{10\text{cc}} \\ \text{Density} &= 5\text{g/cc} \end{aligned}$
27.	P6	<ul style="list-style-type: none"> <li>The person can faint</li> </ul>
28.	P7	<ul style="list-style-type: none"> <li>It is used to rise up the flags at school</li> </ul>
29.	P5	<ul style="list-style-type: none"> <li>It clot milk in the stomach of babies</li> </ul>
30.	P6	<ul style="list-style-type: none"> <li>A goat chews the cud</li> </ul>
31.	P5	<ul style="list-style-type: none"> <li>Land, labour, marketing, management</li> </ul>
32.	P6	<ul style="list-style-type: none"> <li>They help the bats to find their way and food</li> <li>Help the bats to dodge obstacles</li> </ul>
33.	P5	<ul style="list-style-type: none"> <li>It help to prevent burns</li> </ul>
34.	P3/p4	<ul style="list-style-type: none"> <li>By watering the seedlings</li> <li>By applying natural fertilizers</li> <li>By thinning</li> <li>Providing shade</li> <li>Weeding</li> </ul>
35.	P3/p5	<ul style="list-style-type: none"> <li>It prevents children from getting early pregnancy</li> <li>It encourages them to stay in school</li> <li>It encourages them to think critically</li> </ul>
36.	P7	<ul style="list-style-type: none"> <li>It is coiled to increase electric resistance</li> </ul>
37.	P7	<ul style="list-style-type: none"> <li>Oxygen leads to melting and blowing of filament</li> </ul>
38.	P3	<ul style="list-style-type: none"> <li>It is used for cutting big trees</li> <li>It is used for splitting wood</li> </ul>
39.	P7	<ul style="list-style-type: none"> <li>To trap heat energy</li> </ul>
40.	P5	<ul style="list-style-type: none"> <li>Foot rot</li> </ul>

#### SECTION B

P5	a)	<ul style="list-style-type: none"> <li>Birds of prey/preying birds</li> </ul>
	b)	<ul style="list-style-type: none"> <li>Eagles/ secretary birds</li> <li>Kite</li> <li>Owls</li> <li>Hawks</li> </ul>
	c)	<ul style="list-style-type: none"> <li>The beaks are strong, sharp and hooked for tearing flesh</li> </ul>
P5	a)	<ul style="list-style-type: none"> <li>Carrots store their food in the swollen underground roots</li> </ul>
	b)	<ul style="list-style-type: none"> <li>Sweet potatoes</li> <li>Beet root</li> <li>Cassava</li> <li>turnips</li> </ul>



		<ul style="list-style-type: none"> <li>• By seeds // By planting seeds</li> </ul>
	p5	<ul style="list-style-type: none"> <li>i) B-cap</li> <li>ii) C-Ring</li> </ul>
		<ul style="list-style-type: none"> <li>• It produces and stores spores</li> </ul>
		<ul style="list-style-type: none"> <li>• It is a source of food</li> <li>• It is a source of local medicine</li> </ul>
	P5	<ul style="list-style-type: none"> <li>a) Immunity is the body's ability to fight against diseases causing germs</li> <li>b) Natural immunity</li> <li>• Artificial immunity</li> </ul>
		<ul style="list-style-type: none"> <li>c) • It helps the parents to monitor the growth of the baby.</li> <li>• It helps the parents to know when the next dose will be given.</li> </ul>
	P3 P5	<ul style="list-style-type: none"> <li>• Living organism / Bacteria and fungi.</li> <li>• Air</li> <li>• Organic matter / humus</li> <li>• Humus</li> <li>• Rock particles</li> <li>• Dissolved minerals salts</li> <li>• water</li> </ul>
		<ul style="list-style-type: none"> <li>b) • Sand soil</li> </ul>
		<ul style="list-style-type: none"> <li>c) i) Bacteria help in decomposition of organic matter.</li> <li>ii) Earth worms: helps in soil aeration They improve on soil fertility when they decay.</li> </ul>
	P7	<ul style="list-style-type: none"> <li>a) • pelvis</li> <li>b) • Filtration of blood</li> <li>c) • To urinary bladder</li> </ul>
		<ul style="list-style-type: none"> <li>d) • Bilharzias</li> <li>• Gonorrhea</li> <li>• Kidney cancer</li> <li>• Kidney stone</li> <li>• Kidney failure.</li> </ul>
	P5	<ul style="list-style-type: none"> <li>a) • Embryo</li> <li>b) • An egg is porous for gaseous exchange</li> <li>c) • It is because they lack calcium in their diet/feeds.</li> <li>d) • They provide meat /chicken to people. / They provide eggs to people.</li> </ul>
	P7	<ul style="list-style-type: none"> <li>a) • Pulleys are used to raise and lower flags on flag poles</li> <li>• Pulleys are used for towing vehicles</li> <li>• They are used to move window curtains</li> <li>• Pulleys are used to lift elevators</li> </ul>
		<ul style="list-style-type: none"> <li>b) • Sol.</li> </ul> <p style="text-align: center;"><math>M.A = \frac{\text{load}}{\text{Effort}}</math></p> <p style="text-align: center;">2      <math>\rightarrow</math> 200N 1      <math>\rightarrow</math> E</p> <p style="text-align: center;"><math>2 \times E = 200N</math></p> <p style="text-align: center;"><math>2E = 200N</math></p> <p style="text-align: center;"><math>E = 100N</math> The effort needed to lift the load of 200N is 100N</p>



		C1	<ul style="list-style-type: none"> <li>• Friction.</li> <li>• Force of gravity.</li> </ul>
o	P6	a)	<ul style="list-style-type: none"> <li>• Heat is a form of energy that brings about rise in temperature while temperature is the degree of hotness or coldness of an object/ place/ body.</li> </ul>
		b)	<ul style="list-style-type: none"> <li>• It helps to iron clothes</li> <li>• It helps in cooking food</li> <li>• It helps in boiling water</li> <li>• It helps in welding or smelting metallic objects</li> <li>• It helps in roasting meat using iron rod.</li> </ul>
		c)	<ul style="list-style-type: none"> <li>• Molecules of solids are closely packed together</li> <li>• Particles are held together very tight</li> <li>• Heat travels through solids by conduction</li> <li>• Molecules do not move from position but irregular objects</li> </ul>
o	P5	a)	<ul style="list-style-type: none"> <li>• Nutrition</li> </ul>
		b)	<ul style="list-style-type: none"> <li>• Moslems are not allowed to eat pork</li> <li>• Moslems are not allowed to eat meat of animals slaughtered by non Muslims.</li> <li>• Catholics do not eat meat on Friday during lent periods</li> </ul>
		c)	<ul style="list-style-type: none"> <li>• Food beliefs and taboos can result into nutritional deficiency diseases</li> <li>• Children may become anemic</li> <li>• Pregnant mothers may become malnourished and produce under weight babies</li> </ul>
o	P6	a)	<ul style="list-style-type: none"> <li>• Phototropism</li> </ul>
		b)	<ul style="list-style-type: none"> <li>• It helps plants to make their own food</li> </ul>
		c)	<ul style="list-style-type: none"> <li>• Geotropism/Hydrotropism/Chemotropism/Thigmotropism</li> </ul>
o	P5	a)	<ul style="list-style-type: none"> <li>• Primary Health Care</li> </ul>
		b)	<ul style="list-style-type: none"> <li>• It should be affordable for all</li> <li>• It should be accessible for all</li> <li>• it should be available for all</li> <li>• Equal care for everybody.</li> </ul>
		c)	<ul style="list-style-type: none"> <li>• Through bathing regularly</li> <li>• Through cutting fingernails short</li> <li>• Through washing clothes</li> <li>• By washing hands after visiting latrines</li> <li>• Through washing hands before and after eating food</li> </ul>
o	P4	a)	<ul style="list-style-type: none"> <li>• Lack of vitamin D in the diet / Lack of calcium in the body.</li> </ul>
		b)	<ul style="list-style-type: none"> <li>• Knock knee legs / poor teeth formation / Bow shaped limbs.</li> </ul>
		c)	<ul style="list-style-type: none"> <li>• Milk/Butter</li> <li>• Cheese/Egg York</li> <li>• Liver/Fish liver oil / Margarine</li> </ul>
o	P4	a)	<ul style="list-style-type: none"> <li>• Z-Root hair</li> </ul>
		b)	<ul style="list-style-type: none"> <li>• Protects the growing tips of the root</li> </ul>
		c)	<ul style="list-style-type: none"> <li>• Tap root system</li> </ul>
		d)	<ul style="list-style-type: none"> <li>• Part A store Nitrogen Fixing Bacteria.</li> </ul>
o	P7	i)	Knee/Elbow
		ii)	Plane joint
		iii)	Ball and socket joint
		iv)	Neck

END