



ARMY PUBLIC SCHOOL GWALIOR
CLASS - VIII
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)



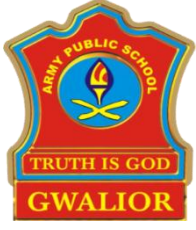
Subject: English

Assignment No. : 3

Allotment Date: 17 August 2022

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Read the passage carefully and answer the questions that follow:</p> <p>Florence Nightingale was born on 12th May 1820 in Florence in Italy. Since her childhood her interest in nursing was evident. Then she would spend time nursing her injured dolls and animals Gradually she grew into a handsome young lady, and she could have married some excellent young man and enjoyed life.</p> <p>But she remained unmarried and devoted her life to the nursing of the poor and sick people. When the Crimean war broke out between England and Russia. She went to the field with a number of nurses. There they nursed the sick and wounded soldiers. Florence Nightingale worked there without rest and many times she was nursing the poor ailing soldiers throughout the night with a candle in her hand. So, she was known everywhere as “The Lady with the Lamp”.</p> <p>(i) How was her interest evident in nursing in childhood? (ii) Why did she remain unmarried in her life? (iii) What did she do when the Crimean war broke out? (iv) Why was she known as “The Lady with the Lamp”?</p>	4	Information
2	<p>Read the following extract and answer the questions given below.</p> <p>“I love to rise in a summer morn, When the birds sing on every tree; The distant huntsman winds his horn, And the skylark sings with me. O! what sweet company.”</p> <p>a. Who is the speaker here? b. What sounds fill him with joy? c. What is rhyme scheme of the given stanza of the poem?</p>	3	Understanding
3	<p>Answer the following question in detail.</p> <p>Why was his climb of Everest an overwhelming experience for Major H.P.S. Ahluwalia?</p>	4	HOT

4	Grammar: Fill in the blanks with the modal which conveys the sense given in the bracket: 1. We -----easily find the way. (ability) 2. -----he oppose us? (courage) 3. We -----go on long walks. (past habit)	3	Interdisciplinary
5	Fill in the blanks with tense forms of the verbs as directed in the brackets. a. The first bus----- (leave) at 7. (Simple Present) b. The lights ----- (go) off when I entered my room.(Past Perfect). c. Mother----- (cook) something new by the time we return. (Future Perfect)	3	Analytical skill
6	Write a story which illustrates the theme 'Tit for tat'.	4	Critical Thinking and Problem Solving
7	Answer the following questions in brief. a. Why did the author experience a tinge of sadness as he stood on the summit ? b. Why does the child compare himself to a caged bird? c. What was the reaction of the other princesses when they saw the little bird?	3x2=6	Evaluation
8	"Is city life better than living in a village"? How far do you agree? Discuss your opinions related to favor or against the motion.	3	Communication Skill



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WORKSHEET (SELF -ASSESSMENT)



Subject: Hindi

Assignment No. : 3

Allotment Date: 17 August 2022

S.NO	QUESTIONS	MARKS	SKILLS/ COMPETENCIES
1	नीचे दिए गए शब्दों के अर्थ लिखिए। आँकना गंतव्य उजागर पर्दाफाश सौरभ	5	Information
2	लेखक ने स्वीकार किया है कि लोगों ने उन्हें भी धोखा दिया है फिर भी वह निराश नहीं है। आपके विचार से इस बात का क्या कारण हो सकता है?	4	Analytical skill
3	निम्न प्रत्यय लगाकर तीन-तीन शब्द बनाइये। आवट- आई- आहट- ई -	5	Hot
4	हमारे जीवन में डाकिये की भूमिका पर दस वाक्य लिखिए।	5	Understanding
5	आपके सपनों का भारत कैसा होना चाहिए? लिखिए।	5	Critical Thinking skill
6	नीचे लिखे प्रश्नों के उत्तर दीजिए। 1-दोषों का पर्दाफाश करना कब बुरा रूप ले सकता है? 2-कवि ने पक्षी और बादल को भगवान के डाकिए क्यों बताया है? स्पष्ट कीजिए। 3-“यह कठिन समय नहीं है?” यह बताने के लिए कविता में कौन-कौन से तर्क प्रस्तुत किए गए हैं? स्पष्ट कीजिए।	2x3=6	Evaluation



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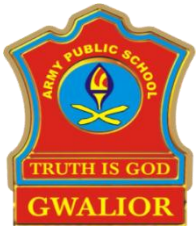
Subject: Sanskrit

Allotment Date: 17 August 2022

Assignment No. : 3

S.NO	QUESTIONS	MARKS	NATURE										
1	<p>मञ्जूषातः पदानि चित्वा कथां पूरयत-</p> <table border="1"><tr><td>वृद्धः</td><td>कृतवान्</td><td>अकस्मात्</td><td>दृष्ट्वा</td><td>मोचयितुम्</td></tr><tr><td>साट्टहासम्</td><td>क्षुद्रः</td><td>तर्हि</td><td>स्वकीयैः</td><td>कर्तनम्</td></tr></table> <p>एकस्मिन् वने एकः व्याघ्रः आसीत्। सः एकदा व्याधेन विस्तारिते जाले बद्धः अभवत्। सः बहुप्रयासं किन्तु जालात् मुक्तः नाभवत्। तत्र एकः मूषकः समागच्छत्। बद्धं व्याघ्रं सः तम् अवदत्-अहो! भवान् जाले बद्धः। अहं त्वां इच्छामि। तच्छ्रुत्वा व्याघ्रः अवदत्-अरे! त्वं जीवः मम साहाय्यं करिष्यसि। यदि त्वं मां मोचयिष्यसि अहं त्वां न हनिष्यामि। मूषकः लघुदन्तैः तज्जालस्य कृत्वा तं व्याघ्रं बहिः कृतवान्।</p>	वृद्धः	कृतवान्	अकस्मात्	दृष्ट्वा	मोचयितुम्	साट्टहासम्	क्षुद्रः	तर्हि	स्वकीयैः	कर्तनम्	(5)	Information
वृद्धः	कृतवान्	अकस्मात्	दृष्ट्वा	मोचयितुम्									
साट्टहासम्	क्षुद्रः	तर्हि	स्वकीयैः	कर्तनम्									
2	<p>अधोलिखितानां प्रश्नानाम् उत्तराणि एकपदेन लिखत-</p> <p>(क) दिष्ट्या का समागता? (ख) चञ्चलः व्याघ्रं कुत्र दृष्टवान्? (ग) राकेशः शालिनीं कुत्र गन्तुं कथयति? (घ) बदरी-गुल्मानां पृष्ठे का निलीना आसीत्? (ङ) यत्र नार्यः न पूज्यन्ते तत्र किम् भवति?</p>	(5)	Understanding										
3	<p>रेखांकित पदमाधृत्य प्रश्ननिर्माणं कुरुत -</p> <p>(क) व्याधः व्याघ्रं जालात् बहिः निरसारयत्। (ख) चञ्चलः वृक्षम् उपगम्य अपृच्छत्। (ग) व्याघ्रः लोमशिकायै निखिलां कथां न्यवेदयत्। (घ) प्रसन्तायाः विषयोऽयम्। (ङ) अम्बिका क्रोडे उपविशति।</p>	(5)	Interdisciplinary										
4	<p>अधोलिखितपदानां संस्कृतरूपं (तत्सम रूपं) लिखत-</p> <p>(क) कोख</p>	(5)	Analytical Skill										

	(ख) साथ (ग) गोद (घ) भाई (ङ) कुआँ		
5	<p>अधोलिखिते सन्धिविच्छेदे रिक्त स्थानानि पूर्यत-</p> <p>सहसैव = सहसा +</p> <p>परामर्शानुसारम् = + अनुसारम्</p> <p>वधार्हा = + अर्हा</p> <p>अधुनैव = अधुना +</p> <p>प्रवृत्तोऽपि = प्रवृत्तः +</p>	(5)	Critical Thinking and Problem Solving
6	<p>मातरम् प्रति लिखितं पत्रं मंजूषा सहायतया पूर्यत -</p> <p>(अभिनयम् ,सर्वेभ्यः, मुख्यातिथिः , अध्ययनम्, वार्षिकोत्सवः)</p> <p>ग्वालियर नगरात्</p> <p>10/8/2022</p> <p>पूजनीयाःमातृचरणाः !</p> <p>नमोनमः। अत्र कुशलं तत्रास्तु । मम विद्यालये ----- आसीत् । तत्र अहं एकं ----- कृतवान् । मुख्यमंत्री महोदयः ----- रूपेण आगतवान् । मम ----- सम्यक् चलति। गृहे ----- नमोनमः ।</p> <p>भवदीयः</p> <p>राकेशः</p>	(5)	Communication Skills



ARMY PUBLIC SCHOOL GWALIOR
CLASS - VIII
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)



Subject: Mathematics

Allotment Date: 17 August 2022

Assignment No. : 3

S. NO.	QUESTIONS	MARKS	NATURE
1	Choose the correct alternatives in each of the following: The expression $4xy + 7$ is in (a) one variable (b) two variables (c) no variable (d) none of these.	1	Understanding
2	The value of $5x$ when $x = 5$ is (a) 5 (b) 10 (c) 25 (d) -5.	1	Evaluation
3	$a^m \times a^n$ is equal to (a) a^{m+n} (b) a^{m-n} (c) a^{mn} (d) a^{n-m}	1	Informative
4	In 10^2 , the exponent is (a) 1 (b) 2 (c) 10 (d) 1	1	Understanding
5	How many zeros will be there in the square of the number 100? (a) 2 (b) 4 (c) 6 (d) 8.	1	Evaluation

	Fill in the blanks.		
6	All square numbers end with 0, 1, 4, 5, 6, or ____ at unit's place.	1	Analytical
7	Expressions are formed from variables and _____.	1	Informative
8	A/An _____ is an equality, which is true for all values of the variables in the equality.	1	Informative
9	$a^m \times b^m = \underline{\hspace{2cm}}$.	1	Informative
10	Express 7.54×10^{-4} in usual form.	2	Analytical
11	Identify the terms, their coefficients for the following expression. $0.3a - 0.6ab + 0.5b$	2	Understanding
12	Find the square root for the 289 by the method of repeated subtraction.	2	Analytical
13	Find the areas of rectangle with the following pairs of monomials as their lengths and breadths respectively. a) $10m, 5n$ b) $20x^2, 5y^2$	2	Evaluation
14	Express size of a plant cell $0.00001275m$ in standard form.	2	Evaluation
15	The following numbers are obviously not perfect squares. Give reasons. a) 64000 b) 7928	2	Hot
16	Show that : $(a - b)(a + b) + (b - c)(b + c) + (c - a)(c + a) = 0$	3	Evaluation
17	Evaluate $\left(\frac{5}{8}\right)^{-7} \times \left(\frac{8}{5}\right)^{-4}$	3	Critical thinking and problem solving

18	What would be the square root of 625 using the identity $(a + b)^2 = a^2 + b^2 + 2ab$?	3	Interdisciplinary
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ARMY PUBLIC SCHOOL GWALIOR
CLASS - VIII
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)



Subject: Science

Assignment No. : 3

Allotment Date: 17 August 2022

S. NO.	QUESTIONS	MARKS	NATURE
Q.1	Answer the following questions. I. What are lubricants ? II. Do fluids exert friction? III. What is meant by air resistance?	1x3=3	Information
Q.2	I.Explain why sliding friction is less than static friction. II.Why is it possible to write on rough blackboard with chalk?	2X2=4	Understanding
Q.3	I. Identify the part which vibrates to produce sound in the following instruments: a. Dholak b. Sitar c. Flute II. Give an example of each: a. Stringed instrument b. Percussion instrument c. Wind instrument III. How is the pressure variation in a sound wave amplified in Human ear ?	2x3=6	HOT

Q.4	I.A pendulum oscillates 40 times in 4 seconds. Find its time period and frequency. II.Give three harmful effects of friction.	3X2=6	Interdisciplinary
Q.5	I.What is the difference between noise and music.	3X1=3	Analytical Skill
Q.6	II. Why does a car stop when brake is applied?	3X1=3	Critical Thinking and Problem Solving
Q.7	Draw a labeled diagram of human ear.	5x1=5	Communication Skills and Evaluation



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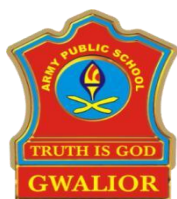
Subject: Social Science

Assignment No. : 3

Allotment Date: 17 August 2022

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Q1. Objective type questions Fill in the blanks and rewrite the sentences.</p> <p>i. The new law passed in 1850 made _____.</p> <p>ii. During British rule which Government of India Act allowed some elected representation_____.</p> <p>iii. The demand for Indigo increased in late eighteenth century Britain because of _____</p> <p>iv. The British passed laws to stop the practice of _____and to encourage the _____of widows.</p> <p>v. Nana Saheb, the adopted son of the late Peshwa Baji Rao, gathered armed forces and expelled the _____ from the city.</p> <p>vi. The combined strength of all political parties in the Parliament with less than 50% of representatives is _____</p> <p>vii. The Parliament consists of Rajya Sabha and _____</p> <p>viii. _____ fought a guerrilla war against the British with the support of several tribal and peasant leaders.</p> <p>ix. All the representatives together control and guide the_____</p> <p>x. Law on Domestic Violence was made in _____year</p> <p>xi. The Parliament is the _____which makes the new rules.</p>	11	Information and Understanding
2	How did the Company plan to bring an end to the Mughal dynasty?	3	HOTS
3	Which new rules were introduced by British after 1857 mutiny ?	3	Understanding

4	Who is the Prime Minister in India and what is the prime function of ministers selected by him from his party?	3	Communication skill
5	What did the British do to win back the loyalty of the people after they recaptured Delhi?	4	Critical thinking
6	Who is the Prime Minister in India and what is the prime function of ministers selected by him from his party?	4	Analytical Skill
7	In the map of India mark the states and Union Territories.	2	Evaluation



ARMY PUBLIC SCHOOL GWALIOR
CLASS -VIII
ACADEMIC SESSION 2022-23
WORKSHEET (SELF- ASSESSMENT)



Subject: Computer
Allotment Date: 17 September 2022

Assignment No.: 1

S. No.	Questions	Marks	Nature
1	Tick The Correct Answer	5x 1/2=2.5	Information
	A) In _____ topology, nodes are connected in a circular chain. a) Ring b) Star c) Bus		
	B) The computer connected to the server is called _____. a) Host b) Workstation c) Workgroup		
	C) The software that helps to enter and organize data in a database _____. a) Access b) Excel c) Word		
	D) A row in a table that contains information is called _____. a) Field b) Record c) Datasheet		
E) The data type that is used for detailed and descriptive fields is _____. a) Currency b) Long Text c) AutoNumber			
2	Fill in the blanks a) The extension of database file in Access is _____. b) A _____ is a key that differentiates the records in a table of database. c) A _____ is a device that provides a central point for cables in a network. d) A _____ is a computer system that relies on a server for all the resources. e) _____ transmission media use wire or cable to send communication signals.	5 x 1/2=2.5	Understanding
3	Answer the following questions i) Name the different types of wireless transmission media? ii) What is the role of tables in database?	2 x 2.5 =5	HOT



ARMY PUBLIC SCHOOL GWALIOR
CLASS - VIII
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)



Subject: General Knowledge
Allotment Date: 17 August 2022

Assignment No. : 1

S. No.	Question	Marks	Nature
1.	<p>Write 'T' for True and 'F' for False statement.</p> <ol style="list-style-type: none">1. The Alpha variant of Corona Virus is also known as lineage P.1. ()2. Siri, The Virtual Assitant, is a part of Apple Inc. ()3. Suvarnabhumi Airport is located in Bangkok, Thailand. ()4. Mangal Pandey introduced the Doctrine of Lapse. ()	4	INFORMATIVE & UNDERSTANDING
2.	Who Was the president of the constituent Assembly of India?	2	INTERDISCIPLINA RY
3.	What are the two types of courts in a district?	1	UNDERSTANDING

4.	Answer the following questions : 1. How many high courts are there in India? 2. Who launched the Quit India Movement in 1942? 3. When did the Supreme court of India come into existence?	1x3=3	ANALYTICAL SKILL
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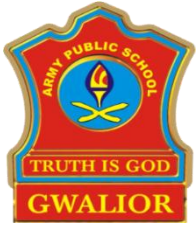
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WORKSHEET (SELF –ASSESSMENT)



Subject: Art Education
Allotment Date: 17 August 2022

Assignment No. : 1

S. NO.	QUESTIONS	MARKS	NATURE
1	What is still life drawing?	2mark	Creative Skills
2	Who invented still life?	1 mark	Creative Skills
3	What is Cross Hatching ?	1 mark	Creative Skills
4	What is Scribbling ?	1 mark	Creative Skills
5	What is Diagonal Line ?	1 mark	Creative Skills
6.	What is Positive Space ?	1 mark	Creative Skills
7	What is Negative Space ?	1 mark	Creative Skills
8	What is Movement ?	1 mark	Thinking Skills
9	What is Composition ?	1 mark	Thinking Skills





ARMY PUBLIC SCHOOL GWALIOR
CLASS - VIII
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Subject: Work Education
Allotment Date: 17 August 2022

Assignment No. : 1

S. NO.	QUESTIONS	MARKS	NATURE
1	Which state is famous for paper mache? Madhya Pradesh Uttar Pradesh Uttarakhand West Bengal	1 mark	Creative Skills
2	Who brought paper mache to Kashmir? Sultan Zain-ul-Abadin Maqbool Fida Hussain Raja Ravi Varma Amrita Sher-Gil	1 mark	Creative Skills
3	What is the Meaning of Paper Mache? chewed or crushed paper Coloured paper Sheets Stencils	1 mark	Creative Skills
4	The traditional method of making papier-mâché adhesive is to use a mixture of _____. water and wheat water and grains water and flour water and colour	1 mark	Creative Skills
5	The _____type of paper mache is most often used to create molded and sculpted pieces. Pulp Strip	1 mark	Creative Skills

	Rough Glossy		
6.	The _____ form is used to cover existing surfaces, making hollow and flat pieces like pinatas and masks. Pulp Strip Rough Glossy	1 mark	Creative Skills
7	Paper mache was invented in _____. India China Australia Sweden	1 mark	Creative Skills
8	Who initiated the texture of plaster and stucco? French German Japanese Spanish	1 mark	Creative Skills
9	Which material is not required in paper mache? Plastic putty Glue Chalk powder Coconut oil	1 mark	Creative Skills
10	Which among these is the picture of Paper Mache art? A  B 	1 mark	Creative Skills

C



D





ARMY PUBLIC SCHOOL GWALIOR
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WORKSHEET (SELF –ASSESSMENT)



Subject: Health and Physical Education
Allotment Date: 17 August 2022

Assignment No. : 1

S.NO	MULTIPLE CHOICE QUESTIONS(QUESTION 1 TO 4)	SKILLS	MARKS:- 1X10=10
1.	1. How many players from each team of handball are allowed to be on the field? A.7 B.5 C.6 D.8	Problem-solving	1
2.	2. What size is Handball court? A 20-30 m B. 20×40 m C.20×50 m D 20×60 m	Initiative	1
3.	Penalties are thrown from what distance? A.11 m B.9m C.7m D4m	Problem-solving	1
4.	Which of the following is not punishment in Handball? A. 5 minute suspension B. Yellow card C. 2 minute suspension D. Red card	Initiative	1
5.	Fill in the blanks (question 5 to 7) Players may only hold onto the ball for__ second. (3 seconds, 4 seconds)	Leadership	1
6.	Penalties are thrown from _____ distance? (7 meters , 6 meters)	Thinking	1
7.	_____Country won the world cup of handball in year 2019. (Denmark, Germany)	Self-regulation	1

8.	True & False (question 8 to 10) Size of handball goal post is 3 m. X 2 m. A. True B. False	Initiative	1
9.	There is no shot clock in handball? A. True B. False	Thinking	1
10.	Germany is cradle of the Handball? A. True B. False	Problem-solving	1



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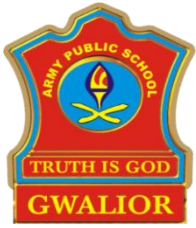
Subject: Yoga

Assignment No. : 1

Allotment Date: 17 August 2022

S.N	QUESTIONS	MARKS	
1	<p>Fill in the blanks</p> <p>1. _____ is also known as tree pose.(Vakarasana,Tadaasana)</p> <p>2. _____ asana represent the sign of lotus.</p> <p>(Padmasan,vajrasan)</p> <p>3. _____ is the 2nd limb of Astang yoga. [Yama/Niyam]</p> <p>4. _____ is the name of Trikon Asana in English. [Square pose/ Tree pose]</p> <p>5. Total _____ steps are there in Surya Namaskar[12/13]</p>	5X1 =5	
2	<p><u>True and False</u></p> <p>1.Do we get benefits in lungs by pranayama.</p> <p>2. Yoga is the way of life.</p>	2x1=2	
3	<p>Multiple Choice Questions:</p> <p>1.Which among these is the type of prayanama ?</p> <p>a.Yama b Niyama c Nadi shodhan d Asana</p> <p>2.Prayanama is which limb of the yoga sutras ?</p> <p>a Ninth b Sixth c Fourth d Fifth</p> <p>3. Which among these asana is used for improving concentration?</p> <p>a. Garud asana</p>	2X1=2	

	<p>b. shlabh asana c. Tad asana d. all of these</p>		
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ARMY PUBLIC SCHOOL GWALIOR
CLASS - VIII
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)



Subject: Karate (Martial Art)
Allotment Date: 17 August 2022

Assignment No. : 1

S.N	QUESTIONS	Point
	MULTIPLE CHOICE QUESTION	1X10=10
1.	What is the starting position of ippons techniques? A. Shikodachi B. Heikodachi C. Zenkotsudachi D. Niquashi dachi	
2.	Single offence and defence is the technique of.....? A. Bunkai B. Ippon C. Kata D. Kumite	
3.	What is the Japanese name of attention position in karate ? A. Niquashi dachi B. Heikodachi C. Zenkotsudachi D. None of these	
4.	What is english name of front middle kick ? A. Chudan mae gari B. Chudan yuko gari C. Mawashi D. Kentekigari	
	FILL IN THE BLANKS	
5 is the Japanese name of block(Uke,Tsuki)	
6.	Karate has two part kata and(kumite and dachi)	

7.	Mitobi gari is called(flying mae gari,middle kick	
TRUE AND FALSE		
8.	Shikodachi is the attention position of karate.	
9.	The way of fight with empty hands is the meaning of karate.	
10.	DOJO is the Japanese name of karate training place.	



ARMY PUBLIC SCHOOL GWALIOR
CLASS - VIII
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)



Subject: Music

Assignment No. : 1

Allotment Date: 17 August 2022

S.No	Answer the following questions:	Marks	Skills
1.	The increasing order of swar is called? a. Aaroha kram b. Abroha kram	1	Informative
2.	The decreasing order of swar is called? a. Abroha kram b. Aaroha kram	1	Informative
3.	How many alankar in music? a. 21 b. 45	1	Informative
4.	What is north Indian classical music known as? a. Hindustani b. Carnatic	1	Informative
5.	How many matra in teentaal. a.16 b.8	1	Informative
6.	How many times Dugun is done in Teen Taal? a.2 b.3 c.4	1	Informative
7.	How many divisions are there in Teen taal? a.2 b.3 c.4	1	Informative
8.	At what volume is it empty in Teen taal? a.9 b. 8 c.12	1	Informative
9.	What is the empty symbol in Teen taal? a.1 b.2 c .0	1	Informative

10	How many Counting are there in Teen taal? a.16 b.15 c.14	1	Informative
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