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TERMS.

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MISCELLANEOUS.

[From the National Ægis.] Virginia.

letter received sometime since from Virgi. merce of China amounts to \$35,000,000 of all obligations, moral or legal. nia, and none of your readers who have or \$40,000,000 annually, the whole of An examination of the case, will show ever been there will deny that it is a fair which is transacted with appointed agents, picture of the most remarkable Southern. called "Hong merchants." Foreigners are Mississippi, of 1837, being Locofoco, for

Agreeably to my promise I shall now en-South what Mussuchusetts is to the North and the mother State. The provincialisms | 000,000 annually for several years past, into two grand divisions, so in like manner the negroes deserves any better name than of his people. - Bicknell's Reporter. that of niggerism.

You will not expect from me in this single sheet a description of all or of half the peculiarities of pronunciation, of phraseology, and of Virginia manufactured words which distinguish a native of the Southern part of so much, and furnish their papers so low, this Federal Union from those who speak that people really come to think that they the English (may I call it the Empire language?) in other lands and under other away or taken without leave. Accordingly proceeds of authorised State Bonds. The guage;) in other lands and under other nothing (as they say here) in the shortest possible manner, I who have the curiosity to read something that appoint three Commissioners to sell this large into a number of small detachfollowing imaginary dialogue, which I dare wish a newspaper to send to a friend as a not under par. These Commissioners sold where at once. At the same time measures East" with infinite case:

Col. S. (Shaking hands.) How d'y', Ma-

Maj. G. Right well, I thank ye. How are you? How's all at home?

S. All right smart, thank ye. We had a powerful rain yesterday. I reckon there'll e a right smart fresh in the river. G. Mightyapt. It 'll hurt my low grounds

right smartly if there is. Going to preaching to-morrow? S. I reckon so. There 'll be a heap of

people there, I reckon. You, the wind blows

G. That it does. We've had a right smart chance of wind all this month.

S. Any partridges use down in your low grounds? G. Heap of 'em. My little pointer here

flushed a gang just now there by the branch. (Enter negro.) Who do you belong to? Negro. (Taking off his hat.) Massa John

G. Where ye going?

pen?

Negro. I gwine to carr' letter to Massa

G. What's your name? Negro. My name, Cuffee.

S. All well at home, Cuffee ? Cuffee. No, massa. Missus right sick.

She done broke her arm vesterday: S. Broke her arm? How did that hap-

Cuffee. De carriage upset down than whar ee big gully is, by de bridge, 'bout hour by sun yes'day evening.

S. Whar's Jeems! I han't seen him since last Friday night.

G. He's in Richmond or Norfolk, one. S. Did you get shut of your tobacco before you left Richmond?

G. No, indeed-(spitting)-hem! hem! tell ye, this year-first rate hands going for nearly a hundred dollars.

the balance I shall work on my own planta- the epidemic, not only this but past seasons. ham totes pistols for Bill.

horse right smartly-had to cut the gear off; broke the tongue of the wagon right

in half. S. Come go by with me to-night. G. No, thank ye, must go home. Well,

good evening to you. S. Good evening-(shaking hands)-see

you again to-morrow. The above, except the nigger's part, is

common modes of expression among the first classes of Southern society. Among the lower classes of whites, children and negroes, there are many more less intelligible provincialisms in use; such as— "Come here all of you." "Whar y'all gwine?" addressed to a single person.— right to vote, who gets drunk a third time, "Done did it"—done break it," &c.— after having been punished twice for that " Here it,"-" thar it," for here it is. Bar, offence.

MINIMITATIO THE SECTION OF ther, stars, &c., for bear, there, stairs, &c. But I may close this long letter. Good-by. Yours, dec.

A brief history of China. China is an empire of Asia, the most opulous and ancient in the world, being 390 miles long and 1,030 wide. Population from 300,000,000 to 360,000,000.-The Chinese inculcate the morals of Conallowed to live at certain stations or "fac-tories" below Canton. The chief trade is the borrowing of \$17,500,000 Of this deayor to give you a taste of the most no- with England. The first American ship sum two millions were to be invested in the ticcable provincialisms that . Yankee meets reached China in 1784; now the annual Planters' Bank. The remaining fifteen and with in this section of the country. I may average of United States ships visiting Chi. a half millions were to be invested in the premise, by the way, that Virginia is to the | na is 22. The revenue derived from for- "Union Bank of Mississippi," the grand eign commerce by the Emperor varies from mushroom establishment which the Van -the oldest, the most thickly settled, the \$4,000,000 to \$6,000,000. According to Buren Legislature was fabricating, and most literary, the most refined, the best Mr. Dunn, opium smuggled into China, to which has since exploded with such disusgoverned; in a word, the pattern State, the injury of the people, amounted to \$20,. trous consequences to the State.

> PRINTER'S GRATUITIES .- No class of mechanics, perhaps, suffer more from the predatory and begging habits of individuals, than printers. They work so hard, invest ng office, and ask for or take a paper jus customer would think himself quite insulted as cash. by the niggardness of the printer ! - With | These are substantially the facts, and what other mechanic or business men would Mississippi, (that is the Van Buren portion people think of taking the same liberties? of the State,) after authorising this loan of Go into the grocery and ask the retailer to seventeeen and a half millions based upon give you a four pence half penny's worth of the State credit, now turn around and refuse tea, coffee, or sugar, unless you are really to redeem one cent of it. an object of charity, he probably would and take six cents worth of a printer's la- trated. bor, and really think it one of that sort of things which should be given away-because the paper is printed. A clean white ter thirty-five dollars every week to set up the types that are impressed upon it that makes it worthless. No-no-this is not lay down a silver bit, say-"Sir, if you please, let me have one of your papers, and take that to pay for it." You will be read. tion for the health and happiness of posterity. ily accommodated, and then be seated,good and honorable principles .- Maine Cul-

TRIBUTE TO PENALE EXCELLENCE .- The Niggers going to hire right smartly now, I N. O. Cresent City awards high praise to Mrs. Shall, the proprietess of the City Hotel, for her attention and kindness to the S. Well, I haven't but two to hire out; sick of that city during the prevalence of and makes their hearts sing for joy. tion. Capt. Easthem and Bill Roper came It is stated that in 1840, Madame Shall had mighty near fighting last court. Capt. East- in her house upwards of 60 yellow fever cases, only one of which proved fatal. This G. Well, let 'em fight it out. My wag. year she had 18 cases, with only one death. on got baulked coming home; hurt one And all this is principally attributable under Providence, to her skillful and kind nursing. Besides this, she has visited neighborhoods and sufferers far distant, carrying the balm of health in her hands. This is, indeed, the reality of the poet's vision, who wrote if I do!" of woman:

"When pain and anguish wring the brow, A ministering angel thou."

A man full dressed is a man strapped straightened, buckramed; stiffened, stuffed, and wadded, within an inch of immobility. A woman fully dressed, is a woman half

In Sweden they deprive a man of the

[From the Columbia (Tenn.) Observer.] Mississippi State debts.

The result of the late election in Missis sippi, shows that the State is as insolvent in morals as in money. State Bonds, authorised and issued according to law, have been repudiated and denied, notwithstanding the moral and legal obligations were as solemn and binding as ever bound men The capital is Pekin, with 1,100,000 in-habitants; Nankii 1,000,000, and Canton Mississippi have been found to rejoice at 1,100,000. China produces tea, 50,000, this abandonment of contract and sacrifice proving its condition and efficiency," which 000 pounds of which are annually exported of honor, and to claim the result in tlat State as a signal triumph of Democracyon from Canton, the only place which foreign. State as a signal triumph of Democracyon ers are allowed to visit. Silk, cotton, rice, the merits of the Bond question. If sich gold, silver, and all the necessaries of life, be the tendency of modern democracy, (as are found in China. The arts and manu. some of its adherents avow in this case) to factures in many branches are in high per- violate the solemn obligations of contacts fection, but stationary, as improvements are by the sacrifice of State honor and State now prohibited. The Government is a des. credit, and by a total disregard of law and potic monarchy. Revenue, 2,000,000; justice, for the stability of our institutions at army, 800,000 men. The religion is simi- home and for the glory and honor of our lar to Buddhism, the chief god being Foh. country abroad, distant, far distant to the day when we or our posterity shall again Mr. Editor-If the annexed is worth the fucius, their great philosopher, who was witness the humiliating spectacle of a state, space it will occupy in your columns, per- born 550 B. C. The great wall and canal forming a constituent part of the roblest haps its insertion may afford your readers of China are among the mightiest works republic on earth, notoriously prostituting some amusement. It is an extract from a ever achieved by man. The foreign com- its honor to the god of Mammon, regardless

The Constitution of the State requires of Virginia are therefore in a good degree much of which was paid in specie, which that all acts, by which the credit of the common to the whole South. As, in the found its way to London. The Chinese State is bound, should be passed by a majo-Southern States the population is divided language has nearly 40,000 characters or rity of the Legislature, advertised in three there are two classes of provincialisms culture, and once every year the Emperor to the next State election, and approved by fantry there, if indeed the low, vulgar brogue of ploughs a piece of land himself in presence a majority of the next Legislature. Al these formalities were observed-the act passed the Legislature of 1837, was adverised, and repassed and deliberately approved by the following session of 1838. The Loan Bill being thus rendered valid, the Legislature proceeded to pass a supplementary act thereby the covernor to subscribe for fifty thousand shares (five milactually are worth nothing but to be given lions) of its stock, to be paid for out of the shall introduce these provincialisms in the happens to be peculiarly interesting, or who five millions of State stock on any terms ments, and to recommence hostilities every say you will be able to translate into "Down token of remembrance, to run into a print- the stock in Philadelphia, receiving at par, were taken to guard the frontier inhabibills on that city, having some time to run. out of the press, and if the printer should These bills were taken in and paid out by think of taxing him any thing for it, the the Bank as cash, and credited to the State

There is no doubt that the example of think himself the one imposed upon. Or Mississippi, in this instance, will materially visit a cook-store and make off with half a affect the credit of the other States abroad. dozen sheets of writing paper, and most A majority of all State debts is owing to likely the proprietor will pursue his custom- foreigners who now look on us with diser with a writ of petit larceny. Go into a trust, and it is said that none of the late joiner's shop, and ask him to give you six national loan will be taken by foreign capicents worth of his wares, and you will feel talists, such is their want of confidence even as if you were engaged in a cheap business. in the General Government! Such are the And yet people will enter a printing office, effects of Locofocoism, practically illus-

A MONUMENT WELL DESERVED .- The people of Beauport, near Quebec, in Canada, have lately erected a column of the Corinthian order, forty sheet he would think too valuable to be ex- feet high, in commemoration of the great benefit tracted without pay, and yet it costs a prin- produced in the parish by the spread of Temper. ance. This is the first monument of this descrip-tion which we have heard of, raised to the commemoration of a series of victories of immense consequence. Not those victories in which the the way to do business. If you want a pa- warrior appears "in garments rolled in blood," per and will not subscribe for it, as all hon- and which are gained by the infliction of great orable men do, just step into the office, and evils on a portion of the human family, but of victories over vice, of victories in which all are gainers, which aim at the motal salvation of the present generation, and at laying the best founda-

This is certainly a cheering sign that a revolu (not looking over the shoulder of the compositor to read his manuscript,)—or retion is going on which is bringing the world right
side up. Most of the monuments which the worldhave erected, seem to have been insanely built to tire and read your own paper like a man of commemorate the butcheries of the world's good and honorable principles.—Maine Cul. seourges. London has its "fire monument;" Edinburgh has a monument to Nelson, whose victoies reddened the waters of Egypt. We are building a monument over the slaughtered bodies of for hour fathers, who fell at Bunker's Hill; but how different are all these objects from the Temperance reform, which instead of multiplying weeping widows and desolate orphans, dries up their tears,

> ANECDOTE .- As Deacon A .- , on an extremely cold morning in January, was riding by the house of his neighbor B——, the latter was chopping wood. The usual salutations were exchanged, the severity of the weather briefly discussed, and the horseman made demonstration of passing on, when his neighbor detained him with -" Don't be in a hurry, deacon. Would'nt you like a glass of good old Jamaica this morning." "Thank you kindly," said the old gentleman, at the same time beginning to dismount, with all the deliberation becoming a deacon, "I don't care

"Ah, don't trouble yourself to get off deacon," said the wag, "I merely asked for information.

(WE) havn't a drop in the house."—Exerter News

REPARTEE .- At the late election at Shafts-

DOCUMENTS

ACCOMPANYING THE PRESIDENT'S MESSAGE.

REPORT

Of the Major General of the Army. HEADQUARTERS OF THE ARMY, Washington, Nov. 22, 1841.

Sin: I have the honor to submit the annual report from this office, followed by remarks on the operations of the army and the suggestions deemed " necessary for imhave been invited.

1. A tabular view of organization;

2. General return of the army; 3. Position and distribution of troops in the eastern division;

4. Position and distribution of troops in the western division; 5. A tabular exhibit of the whole num-

ber of troops enlisted into the army, from October 1, 1840, to September 30, 1841. Within the year a great and afflicting event has occurred in this office. My distinguished predecessor, Major General Macomb, departed this life towards the close of June. Succeeding to the command of

the army, I entered upon duty July the 5th. The field operations of the troops have been principally confined to the prosecution of the war against the Florida Indians.

In the course of the past winter and spring, Brigadier General Armistead, who commended the troops in that war, by the aid of a delegation of Seminole chiefs brought back from the West, succeeded in peacefully sending off from Florida about 440 Indians, including their slaves. He at the same time gave effective protection to the citizens of the Territory, and caused many districts occupied by the enemy to be scoured, particularly the country east of the St. John's and towards the Everglades.

At his own request, that General was relieved May the 31st, when the conduct of the war devolved on the next in rank then letters. The Chinese are eminent for agri- newspapers in the State three months prior in the field, Colonel Worth, of the 8th in-

> The Florida army at the time consisted of the 2d regiment of dragoons; nine companies of the 3d regiment of artillery, serving as infantry; together with the 1st, 2d, 3d, 6th, 7th, and 8th regiments of infantry, all much reduced in numbers, leaving an effective force of about 3,500 men.

The season of heat and missma had al-

ready commenced, and partial negotiations were still pending. Finding that the promises of certain chiefs had become plainly tants, and to induce many who had fled for safety to return in confidence. Stimulated by his zeal, energy and abilities, the Florida army, ever ready for any danger or hardship, then spread itself over the country, penetrated many secret haunts never before discovered, destroyed the growing crops and other means of subsistence in those places, and, by constantly harassing the enemy, who never stopped to combat. forced many to surrender for food and safety. Securing their families, the chiefs were turned into missionaries of peace, who found numbers willing to emigrate. Several influential leaders, previously captured and sent off, were brought back, and also employed in like missions. By combining active operations with negotiations of this sort, and without violating one promise made, or one precept of humanity, the most extraordinary results, for the season, have been obtained. A large shipment of emigrants for the West was made in October, esides many prisoners retained till they can be joined by absent members of their families known to be desirous of coming

inder water, could not have been reached the flotilla of Lieut. McLaughlin, of the for him a few fragments of bands to cap- speedily ensue.

It is highly gratifying to learn that the more from disease than those of the same army left stationary at the forts and depots. the army of Florida since Col. Worth has been in command, except two companies for ed for by hin.

It is also proper to add that, early in the racks and the forts on the Upper Mississippi; that five troops of the 2d dragoons are now in murch for the Red river fron-

From the foregoing details the army of Florida may, by the 15th of next month, be estimated at something less than 3,000 effective men.

In the month of August, Fort Kent, at the mouth of Fish river, and Fort Fairfield, on the Aroostook, were each, for police purposes, occupied by a company of the 1st Artillery, from Houlton, near the castern frontier of Maine; and another compafrom the harbor of New York to that of other. Portsmouth, New Hampshire. In the same month the 2d artillery was brought down from the Ningara and Sackett's harbor to Monroe, (Hampton Roads.) This movement induced an extension of the 4th artillery, (stationed on Lake Huron and the Detroit) to Buffalo and Sackett's Harbor:

Changed by a supplemental act.

The present inequality of pay between Detroit) to Buffalo and Sackett's Harbor; and the retrograde movement of the 5th infantry, from Jefferson barracks, (which now occupies the forts on Lake Huron and the Detroit) has caused the remainder of the 4th artitlery to be ordered down, so as to give four companies to Poissout barraches, at Buffalo) one to Fort Ningara, one to Fort Ontario, (at Oswego) and four to Ma-

dison barracks, (Sackett's Harbor.) It has been said that six companies of the 4th infantry are now in Florida; three remained in the Southwest, to be concentrated on the upper Arkansas on the arrival on the Red river of the five troops of the 2d dragoons now in march from Florida. The remaining company of the 4th infantry took post at the baton Rouge arsenal in Octo-

It is confidently believed that sixteen regiments is the minimum regular force now outbreaks on the part of Indians and hostil. ities from abroad-sometimes imminent, and always to be looked to with solicitude by those immediately charged with the defence of our soil. Of such force we have but fourteen regiments-two of cavalry, four of artillery, and eight of infantry .-Additions of one regiment to the artillery arm, and of one to that of infantry, are respectfully suggested.

On the supposition of this slight augmentation and the termination of the Florida war, the following would be the proosed peace distribution of the army: five regiments (two of cavalry and three of in. diseases contracted in service, there being fantry) along the frontiers between the up. such provision already made in behalf of per Sabine and the great falls of the Mis. the widows and orphans of navy, volunteer. sissippi, with a sixth regiment (infantry) and militia officers, dying under the same held in reserve at Jefferson barracks, near circumstances. Indeed, the whole subject St. Louis, whence it might, by steam, in of army pensions to widows and orphans, the seasons of danger be rapidly carried and to disabled officers, requires equitable near to either of those particular borders; revision. five regiments of infantry along the frontiers between the upper Mississippi (or Lake asylum was reported at the last regular ses-Superior) and Houlton, in Maine; and five sion of Congress, with every prospect of regiments of artillery to garrison the forts success, except the then want of time. A along the scaboard, including the Gulf of review of the provisions of this bill cannot. Mexico.

The necessity of the augmentation will sideration in every quarter. be apparent by considering the immense extent of outline to be guarded, and the remoteness of numerous points from any dense population of citizens, the many tribes of Indians recently transplanted from the cast to districts just beyond Louisiana, Arkansas, Missouri, and Iowa; and the number, the cost, and importance of the forts constructed, or about to be constructed, on the seabord and the Canada frontiers.

The region of the Everglades, mostly and Territories against predatory incursions on the part of Indians, accumulated before the return of the cool season. A on their borders by the act of Government, movement to effect this object, skilfully there are treaty stipulations to protect some combined from many points, and including of the transplanted tribes against their new and more savage neighbors' beyond them; Navy, is no doubt now far advanced, and and it may be added, that the entire removal which has every prospect of enveloping a of the peace garrisons from the permanent large part, if not the whole, of Sam Jones' forts, during the last five or six years, for the rate of 20 miles per hour, would be 542 years followers, already reduced in number by a the Florida war, has caused serious injuries in traversing the distance between our Earth and band that recently deserted him for emigra- to those works. The injuries are now up. the Sun. tion. Should the gallant Colonel meet with dergoing reparation by hired laborers; but tion. Should the gallant Colonel meet with dergoing reparation by hired laborers; but he success in that quarter which his able if a small garrison, at least, be not main- than that of a cannon ball, when it leaves the combinations merit, there would only be left tained in every fort, dilapidation must again | mouth of a cannon.

partment twenty-eight, and in the Subsist. man would there weigh four thousand pour troops most actively engaged in the forego- ence department four assistants-making ing operations have suffered but very little thirty-two officers, each with the rank of holding another commission in some regi-Not a company of volunteers or militia was ment of the line, to the exclusion of a capengaged in those operations or belonged to tain or a lieutenant. Of those assistants, twenty-one are already captains of companies, from which they are permanently and taken together. the defence of the Georgia frontier, not call- necessarily detached on staff duties. Their companies, of course, are, commanded by lientenants, who get neither the rank, pay, summer, the 1st infantry was detached from (proper,) nor the emoluments of the absent Florida, and now garrisons Jefferson bar. captains. This is not only unjust to the have taken the light of some of the stars a thoulieutenants, but, what is worse, the vacant companies suffer greatly in parental care, VIt is stated in Galignani's (Paris) Mesinstruction, and discipline by the frequent senger, that it is contrary to law, in France, tier, and that the nine companies of the 3d and mavoidable changes in their lietuenant to take even a pitcher of water from the artillery may soon be expected to occupy commanders; whereas captains, serving sea, lest it should be evaporated, for the bury, an Irishman made his appearance, the forts at Pensacola, Mobile point, and with companies, are at once the fathers of sake of gaining an ounce of salt, and avoidand happening to say something in the candidates, one of the tory Worth having reported that he could dis-Worth having reported that he could dis- movement can be well executed without des Pyrenees informs us, that a servant party exclaimed from the hustings, "Oh pense with so much of the force that had these officers. Even to supply their places who was taking a pail of water from the Paddy, now go to the devil!" "I am much come under his orders. It was also at his when temporarily absent by reason of sea, at Briarrits, a few days ago, for a both obliged to yer honor," was Paddy's reply, suggestion that the 5th infantry, which had wounds, sickness, or occasional indul-"sure, ye are the first gentleman that has arrived at Jefferson barracks (near St. Louinvited me to yer father's house, since my is) from the North, on its way to Florida, to the service. The evil, therefore, ought one to be aggravated by the statutory proviinvited me to yer father's house, since my is) from the North, on its way to Florida, not to be aggravated by the statutory proviinvited me to yer father's house, since my is) from the North, on its way to Florida, not to be aggravated by the statutory provithe empty pail.

ber; and he has been joined (the 22d of sion which requires that every staff assist October) by six companies of the 4th in. ant shall also be an officer in a regiment. fantry, from Arkansas, and has had, or and, consequently, with the right of prosoon will have, the old regiments remaining motion in the line, whilst the officers of the with him strengthened by about 800 recruits latter can only enter the staff at the foot of from the general depot in the harbor of N. the list. This partiality gives to the assist.

York. of promotion, with only a single set of du-

For the foregoing reasons I beg leave to suggest an amendment of the law, declaring that the present assistant quartermasters and assistant commissaries of subsistence, and all others of the same denominations, who may hereafter be appointed, shall not hold such commissions in the staff and regimental commissions at the same time, but ny, of the same regiment, was transferred shall immediately relinquish one or the

The superior officers of both those branches of the staff are already separated from the regiments of the line; and it was the seaboard; and it now garrisons the works in Newport and New York harbors, sistant quartermasters should also have been so separated. The provise of the act of July 5, 1838, section 9, was to that effect; but this in a few days unfortunately became

the officers of the same grades in the different branches of the common service is highly unjust, and a source of much uncomfortable feeling. The dragoon and staff officers, including those of the engineers, tonographical envineers, and ordnance, have all, under the name of cavalry pay, received the higher rates over the artillery and infantry officers since July 5, 1838 .-Several attempts have been made in Congress to do justice to the officers of the latter arms, but, as yet, without success. To favor an end so entirely equitable, I beg leave to suggest that a near approximation might be attained by granting to the artillery and infantry officers one additional ration per diem each, for every four instead of five years' service-the provision of law now applicable to all army officers other than the generals. Two rations per diem absolutely required by the country-not for for every seven years' service would, after actual war, but as a standing guard against a few terms, effect an exact equalization between the parties, and at the end of his thirtieth year the accumulation might be made to cease with every officer throughout the army.

I beg leave to recall attention to two subjects of great interest, which were pressed on the Department by my predecessor in his annual reports of 1839 and 1840. 1. To a system, not of pensions, but of retired pay, presented with full details in the second of those reports; and, 2. To some provision of law in favor of widows and orphans of regular officers who have died or may the in consequence of wounds received or

A bill for the establishment of an army I think, fail to secure to it a favorable con-I have the honor to remain, sir, with

high respect, your most obedient servant, WINFIELD SCOTT. To the Hon. JOHN C. SPENCER, Sec. War

INTERESTING ASTRONOMICAL FACTS .- The quanity of solar light received at the planet Uranus, 360 times less than that of the carth.

To an inhabitant of Mercury the sun appears ven times larger than it does to us. e seabord and the Canada frontiers.

Besides the obligation to defend States

If the degree of heat upon the different planets is in proportion to their distance from the Sun, the average temperature of Mercury will be 333 degrees, 121 degrees above boiling water; that of

Uranus, 122 degrees below the freezing point.

Mercury's density is equal to that of lead, being the densest planet in the system; Saturn the rarest, has very nearly the density of cork.

It would take Uranus nearly fifteen years to fall to the sun, if left to the force of gravity alone. Schroeter estimated a mountain upon Venus to be nearly 22 miles in height.

Mercury's rate of motion in its orbit, is 30 miles

A body that weighs one pound upon the earth,

would weigh twenty-seven and a half pounds if There are in the Quartermaster's de- transported to the Sun; and an ordinary sized

Had a steam carriage set out from our carth, at its creation, moving at the rate 20 miles per hour, it would still require three seven hundred captain in the staff, and at the same time | years to reach the orbit of Uranus. Were the Sun's centre placed over the earth, it would entirely fill the moon's orbit and extend 200,000 miles beyond it, in every direction. The Sun is five hundred and forty-five times larger than all the planetary bodies belonging to the solar system,

To an inhabitant upon the Moon, the earth appears thirteen times larger than the Moon does

The distance of the fixed stars cannot be so small as 19,200,000,000,000 of miles. It must