



گورنمنٹ سندھ 7/2023 (مافوق) گورنمنٹ

گورنمنٹ سندھ کی سربراہی 1 ویں ایڈیشن، ریڈنگ گورنمنٹ

[illegible]

(س) تَسْمَعُ تَسْمَعُ 1 (اِنَّ) تَسْمَعُ تَسْمَعُ تَسْمَعُ تَسْمَعُ تَسْمَعُ تَسْمَعُ تَسْمَعُ تَسْمَعُ تَسْمَعُ تَسْمَعُ

(عبر) $\text{נִסְחָה לְפָנֶיךָ אֱלֹהֵינוּ אֱלֹהֵי אֲבוֹתֵינוּ וְנִסְחָה לְפָנֶיךָ אֱלֹהֵי אֲבוֹתֵינוּ וְנִסְחָה לְפָנֶיךָ אֱלֹהֵי אֲבוֹתֵינוּ}$

[illegible][illegible]

(✓) تحریر شد؛

(۴) سَوْدًا سَوْدًا؛

[illegible][illegible]

يَدْعُوهُ اِلٰهَهُمْ، اَمْ يَحْسَبُونَ اَنَّهُمْ مُّسْتَكْبِرُونَ
اِنَّا نَحْنُ مُّسْتَكْبِرُونَ اِنَّا نَحْنُ مُّسْتَكْبِرُونَ اِنَّا نَحْنُ مُّسْتَكْبِرُونَ

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[illegible]

(١) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$ (١٤٨)

[illegible][illegible][illegible]

10. $\frac{1}{x^2} = x^{-2}$, $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$. $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$.

[illegible]

14. $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$ $\frac{1}{4} \times \frac{1}{5} = \frac{1}{20}$ $\frac{1}{6} \times \frac{1}{7} = \frac{1}{42}$ $\frac{1}{8} \times \frac{1}{9} = \frac{1}{72}$ $\frac{1}{10} \times \frac{1}{11} = \frac{1}{110}$ $\frac{1}{12} \times \frac{1}{13} = \frac{1}{156}$ $\frac{1}{14} \times \frac{1}{15} = \frac{1}{210}$ $\frac{1}{16} \times \frac{1}{17} = \frac{1}{272}$ $\frac{1}{18} \times \frac{1}{19} = \frac{1}{342}$ $\frac{1}{20} \times \frac{1}{21} = \frac{1}{420}$ $\frac{1}{22} \times \frac{1}{23} = \frac{1}{506}$ $\frac{1}{24} \times \frac{1}{25} = \frac{1}{600}$ $\frac{1}{26} \times \frac{1}{27} = \frac{1}{702}$ $\frac{1}{28} \times \frac{1}{29} = \frac{1}{812}$ $\frac{1}{30} \times \frac{1}{31} = \frac{1}{930}$ $\frac{1}{32} \times \frac{1}{33} = \frac{1}{1056}$ $\frac{1}{34} \times \frac{1}{35} = \frac{1}{1190}$ $\frac{1}{36} \times \frac{1}{37} = \frac{1}{1332}$ $\frac{1}{38} \times \frac{1}{39} = \frac{1}{1482}$ $\frac{1}{40} \times \frac{1}{41} = \frac{1}{1640}$ $\frac{1}{42} \times \frac{1}{43} = \frac{1}{1806}$ $\frac{1}{44} \times \frac{1}{45} = \frac{1}{1980}$ $\frac{1}{46} \times \frac{1}{47} = \frac{1}{2162}$ $\frac{1}{48} \times \frac{1}{49} = \frac{1}{2352}$ $\frac{1}{50} \times \frac{1}{51} = \frac{1}{2550}$ $\frac{1}{52} \times \frac{1}{53} = \frac{1}{2756}$ $\frac{1}{54} \times \frac{1}{55} = \frac{1}{2970}$ $\frac{1}{56} \times \frac{1}{57} = \frac{1}{3192}$ $\frac{1}{58} \times \frac{1}{59} = \frac{1}{3422}$ $\frac{1}{60} \times \frac{1}{61} = \frac{1}{3660}$ $\frac{1}{62} \times \frac{1}{63} = \frac{1}{3946}$ $\frac{1}{64} \times \frac{1}{65} = \frac{1}{4160}$ $\frac{1}{66} \times \frac{1}{67} = \frac{1}{4422}$ $\frac{1}{68} \times \frac{1}{69} = \frac{1}{4692}$ $\frac{1}{70} \times \frac{1}{71} = \frac{1}{4970}$ $\frac{1}{72} \times \frac{1}{73} = \frac{1}{5256}$ $\frac{1}{74} \times \frac{1}{75} = \frac{1}{5550}$ $\frac{1}{76} \times \frac{1}{77} = \frac{1}{5852}$ $\frac{1}{78} \times \frac{1}{79} = \frac{1}{6162}$ $\frac{1}{80} \times \frac{1}{81} = \frac{1}{6480}$ $\frac{1}{82} \times \frac{1}{83} = \frac{1}{6786}$ $\frac{1}{84} \times \frac{1}{85} = \frac{1}{7140}$ $\frac{1}{86} \times \frac{1}{87} = \frac{1}{7492}$ $\frac{1}{88} \times \frac{1}{89} = \frac{1}{7852}$ $\frac{1}{90} \times \frac{1}{91} = \frac{1}{8220}$ $\frac{1}{92} \times \frac{1}{93} = \frac{1}{8596}$ $\frac{1}{94} \times \frac{1}{95} = \frac{1}{8980}$ $\frac{1}{96} \times \frac{1}{97} = \frac{1}{9372}$ $\frac{1}{98} \times \frac{1}{99} = \frac{1}{9782}$ $\frac{1}{100} \times \frac{1}{101} = \frac{1}{10100}$ $\frac{1}{102} \times \frac{1}{103} = \frac{1}{10506}$ $\frac{1}{104} \times \frac{1}{105} = \frac{1}{10920}$ $\frac{1}{106} \times \frac{1}{107} = \frac{1}{11342}$ $\frac{1}{108} \times \frac{1}{109} = \frac{1}{11772}$ $\frac{1}{110} \times \frac{1}{111} = \frac{1}{12210}$ $\frac{1}{112} \times \frac{1}{113} = \frac{1}{12656}$ $\frac{1}{114} \times \frac{1}{115} = \frac{1}{13110}$ $\frac{1}{116} \times \frac{1}{117} = \frac{1}{13572}$ $\frac{1}{118} \times \frac{1}{119} = \frac{1}{14042}$ $\frac{1}{120} \times \frac{1}{121} = \frac{1}{14520}$ $\frac{1}{122} \times \frac{1}{123} = \frac{1}{15006}$ $\frac{1}{124} \times \frac{1}{125} = \frac{1}{15500}$ $\frac{1}{126} \times \frac{1}{127} = \frac{1}{15992}$ $\frac{1}{128} \times \frac{1}{129} = \frac{1}{16492}$ $\frac{1}{130} \times \frac{1}{131} = \frac{1}{16990}$ $\frac{1}{132} \times \frac{1}{133} = \frac{1}{17496}$ $\frac{1}{134} \times \frac{1}{135} = \frac{1}{18010}$ $\frac{1}{136} \times \frac{1}{137} = \frac{1}{18532}$ $\frac{1}{138} \times \frac{1}{139} = \frac{1}{19062}$ $\frac{1}{140} \times \frac{1}{141} = \frac{1}{19600}$ $\frac{1}{142} \times \frac{1}{143} = \frac{1}{20146}$ $\frac{1}{144} \times \frac{1}{145} = \frac{1}{20700}$ $\frac{1}{146} \times \frac{1}{147} = \frac{1}{21252}$ $\frac{1}{148} \times \frac{1}{149} = \frac{1}{21812}$ $\frac{1}{150} \times \frac{1}{151} = \frac{1}{22380}$ $\frac{1}{152} \times \frac{1}{153} = \frac{1}{22946}$ $\frac{1}{154} \times \frac{1}{155} = \frac{1}{23520}$ $\frac{1}{156} \times \frac{1}{157} = \frac{1}{24102}$ $\frac{1}{158} \times \frac{1}{159} = \frac{1}{24692}$ $\frac{1}{160} \times \frac{1}{161} = \frac{1}{25280}$ $\frac{1}{162} \times \frac{1}{163} = \frac{1}{25872}$ $\frac{1}{164} \times \frac{1}{165} = \frac{1}{26470}$ $\frac{1}{166} \times \frac{1}{167} = \frac{1}{27072}$ $\frac{1}{168} \times \frac{1}{169} = \frac{1}{27680}$ $\frac{1}{170} \times \frac{1}{171} = \frac{1}{28290}$ $\frac{1}{172} \times \frac{1}{173} = \frac{1}{28902}$ $\frac{1}{174} \times \frac{1}{175} = \frac{1}{29520}$ $\frac{1}{176} \times \frac{1}{177} = \frac{1}{30142}$ $\frac{1}{178} \times \frac{1}{179} = \frac{1}{30770}$ $\frac{1}{180} \times \frac{1}{181} = \frac{1}{31400}$ $\frac{1}{182} \times \frac{1}{183} = \frac{1}{32042}$ $\frac{1}{184} \times \frac{1}{185} = \frac{1}{32690}$ $\frac{1}{186} \times \frac{1}{187} = \frac{1}{33342}$ $\frac{1}{188} \times \frac{1}{189} = \frac{1}{34000}$ $\frac{1}{190} \times \frac{1}{191} = \frac{1}{34660}$ $\frac{1}{192} \times \frac{1}{193} = \frac{1}{35322}$ $\frac{1}{194} \times \frac{1}{195} = \frac{1}{35990}$ $\frac{1}{196} \times \frac{1}{197} = \frac{1}{36662}$ $\frac{1}{198} \times \frac{1}{199} = \frac{1}{37340}$ $\frac{1}{200} \times \frac{1}{201} = \frac{1}{38020}$ $\frac{1}{202} \times \frac{1}{203} = \frac{1}{38702}$ $\frac{1}{204} \times \frac{1}{205} = \frac{1}{39390}$ $\frac{1}{206} \times \frac{1}{207} = \frac{1}{40082}$ $\frac{1}{208} \times \frac{1}{209} = \frac{1}{40780}$ $\frac{1}{210} \times \frac{1}{211} = \frac{1}{41482}$ $\frac{1}{212} \times \frac{1}{213} = \frac{1}{42190}$ $\frac{1}{214} \times \frac{1}{215} = \frac{1}{42900}$ $\frac{1}{216} \times \frac{1}{217} = \frac{1}{43612}$ $\frac{1}{218} \times \frac{1}{219} = \frac{1}{44330}$ $\frac{1}{220} \times \frac{1}{221} = \frac{1}{45050}$ $\frac{1}{222} \times \frac{1}{223} = \frac{1}{45772}$ $\frac{1}{224} \times \frac{1}{225} = \frac{1}{46500}$ $\frac{1}{226} \times \frac{1}{227} = \frac{1}{47232}$ $\frac{1}{228} \times \frac{1}{229} = \frac{1}{47970}$ $\frac{1}{230} \times \frac{1}{231} = \frac{1}{48710}$ $\frac{1}{232} \times \frac{1}{233} = \frac{1}{49452}$ $\frac{1}{234} \times \frac{1}{235} = \frac{1}{50200}$ $\frac{1}{236} \times \frac{1}{237} = \frac{1}{50950}$ $\frac{1}{238} \times \frac{1}{$

[illegible]

سید محمد علی حسینی ۱۳۵۲

سید سید علی حسینی
سید سید محمد حسینی

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سَمْعًا لَمْ يَكُنْ لَمْ يَكُنْ لَمْ يَكُنْ

[illegible]

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[illegible]

٢٥٢ ٢٥٣ ٢٥٤

(Handwritten musical notation)

[illegible][illegible]

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بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

مَرْيَمُ مَرْيَمُ مَرْيَمُ مَرْيَمُ مَرْيَمُ مَرْيَمُ مَرْيَمُ مَرْيَمُ مَرْيَمُ مَرْيَمُ

[illegible][illegible]

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ 231 وَرَبِّكَ تَعَالَى

[illegible]

(ب) نَسْرُتْ سِرْدِ مَحَرَجْ مَوْجَعِ بِرْ مَوْجَعِ عَزَّاجِي رِسْرَسَرْ سِرُو دَارْمَدَدُو دَسَرْ سُرُو سَرَاو.

$$(1) \quad \frac{d}{dt} \left(\frac{1}{r} \right) = -\frac{1}{r^2} \frac{dr}{dt}$$

(2) نَسْرُجُ مَرْدِي مَرْحِ مَوْجِ بِرْ سَرِنَدَه مُد؛

(3) $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m \frac{d}{dt} (v^2)$

(4) $\text{مَرَجَ سَوَّحَ مَرَدَّ مَرَدَّ مَرَدَّ مَرَدَّ}$

[illegible]

(1) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

(2) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt} = \frac{1}{2} m v \frac{d}{dt} \left(\frac{1}{2} m v^2 \right)$

(3) $\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i} = \frac{1}{n} \sum_{i=1}^n \frac{1}{x_i} \cdot \frac{1}{x_i} = \frac{1}{n} \sum_{i=1}^n \frac{1}{x_i^2}$

25. نَسْرُتْسَرِئَاقْ مَحْرَبْ سَعْبَرْجَرْفْ جَوْجَرْزَسْ خُسْأَسْ اِسْزَسْزَسْ زَسْرَسْزَسْ قَجَرْجَرْفْ دَوْدَزْ

عَلَّوْعَرْفْ

(۲) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^3} = -\frac{3}{x^4}$
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 $\frac{d}{dx} \frac{1}{x^{100}} = -\frac{100}{x^{101}}$
 $\frac{d}{dx} \frac{1}{x^{101}} = -\frac{101}{x^{102}}$
 $\frac{d}{dx} \frac{1}{x^{102}} = -\frac{102}{x^{103}}$
 $\frac{d}{dx} \frac{1}{x^{103}} = -\frac{103}{x^{104}}$
 $\frac{d}{dx} \frac{1}{x^{104}} = -\frac{104}{x^{105}}$
 $\frac{d}{dx} \frac{1}{x^{105}} = -\frac{105}{x^{106}}$
 $\frac{d}{dx} \frac{1}{x^{106}} = -\frac{106}{x^{107}}$
 $\frac{d}{dx} \frac{1}{x^{107}} = -\frac{107}{x^{108}}$
 $\frac{d}{dx} \frac{1}{x^{108}} = -\frac{108}{x^{109}}$
 $\frac{d}{dx} \frac{1}{x^{109}} = -\frac{109}{x^{110}}$
 $\frac{d}{dx} \frac{1}{x^{110}} = -\frac{110}{x^{11$

(۳) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

[illegible][illegible][illegible]

(۵) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$

(۷) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

စွဲလွန်းစွဲလွန်း

سُورَةُ الْاٰنْكَارِ

٢٥٢ ٢٥٣ ٢٥٤

٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠
 ٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠

[illegible]

١٠٠٠ ١٠٠٠ ١٠٠٠ ١٠٠٠ ١٠٠٠ ١٠٠٠ ١٠٠٠ ١٠٠٠ ١٠٠٠ ١٠٠٠
 ١٠٠٠ ١٠٠٠ ١٠٠٠ ١٠٠٠ ١٠٠٠ ١٠٠٠ ١٠٠٠ ١٠٠٠ ١٠٠٠ ١٠٠٠

27. (✓) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

(۴) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$ $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$ $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$

[illegible]

(2)

$$\begin{aligned}
 & \text{فَإِذَا جَاءَ أَحَدَهُمُ الْمَوْتُ} \\
 & \text{فَإِذَا جَاءَ أَحَدَهُمُ الْمَوْتُ} \\
 & \text{فَإِذَا جَاءَ أَحَدَهُمُ الْمَوْتُ} \\
 & \text{فَإِذَا جَاءَ أَحَدَهُمُ الْمَوْتُ} \\
 & \text{فَإِذَا جَاءَ أَحَدَهُمُ الْمَوْتُ}
 \end{aligned}$$

(3) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

[illegible]

(1) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$, $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}$, $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{z}} \right) = \frac{\partial L}{\partial z}$

(2) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right)$

[illegible][illegible]

(2) $\frac{d}{dt} \left(\frac{1}{r^2} \right) = -\frac{2}{r^3} \frac{dr}{dt}$

(3) نَسْرُجِي هَوَمِ عَحَرَجَا مَدَدِي سَكَهْهَسِر، ج نَزْدَنِي 67 وَسَر دَرَتَر

دُرُودِ قَرَنِيّ کَرَمِ مَوْجِدِ خَدَّیْ دُرُودِ سِرِّ شَرْفِ

[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

34. (أ) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt} = \frac{1}{2} m v \frac{dv}{dt} = \frac{1}{2} m v \frac{dv}{dt}$

(2) ج گڏجڻ تي 115 ويسر ڏهر تي (س) ي ويسر سڙجڻ تي سڙجڻ تي (2) ويسر
سڙجڻ تي سڙجڻ تي (3) ويسر سڙجڻ تي سڙجڻ تي سڙجڻ تي سڙجڻ تي سڙجڻ تي سڙجڻ تي
ڏهر تي سڙجڻ تي سڙجڻ تي سڙجڻ تي سڙجڻ تي سڙجڻ تي سڙجڻ تي سڙجڻ تي

(3) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

[illegible][illegible]

(1) $\begin{matrix} \text{نَسْرُوتِ سِرْمِ اَرْتَرْدَرِ دَکَوَنَرِ نَاسِرِ اَرِکِ زَرِ سَرَوَسَرِدَرِ دَرِ کِکِ مَرْدَرِ کَرْدَرِ} \\ \text{کَرْدَرِ سَرِ کَرِ کَرِ مَرِ مَرِ سَرِ سَرِ اَرِکِ زَرِ کَرِ کَرِ مَرِ مَرِ سَرِ سَرِ اَرِکِ زَرِ کَرِ کَرِ مَرِ مَرِ} \\ \text{سَرِ سَرِ اَرِکِ زَرِ کَرِ کَرِ مَرِ مَرِ سَرِ سَرِ اَرِکِ زَرِ کَرِ کَرِ مَرِ مَرِ سَرِ سَرِ اَرِکِ زَرِ کَرِ کَرِ مَرِ مَرِ} \end{matrix}$

(2) $\frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 + \frac{1}{2} m \dot{y}^2 + \frac{1}{2} m \dot{z}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 + \frac{1}{2} m \dot{y}^2 + \frac{1}{2} m \dot{z}^2 \right)$

[illegible][illegible][illegible][illegible][illegible]
$$\dot{L}_0 = \frac{\partial L}{\partial t} + \sum_{j=1}^n \left(\dot{q}_j \frac{\partial L}{\partial \dot{q}_j} - q_j \frac{\partial L}{\partial q_j} \right) \quad (1)$$
[illegible][illegible]

[illegible]

(1) $\begin{pmatrix} 1 \\ 2 \\ 3 \end{pmatrix} = \begin{pmatrix} 1 \\ 2 \\ 3 \end{pmatrix} + \begin{pmatrix} 0 \\ 0 \\ 0 \end{pmatrix}$ $\begin{pmatrix} 1 \\ 2 \\ 3 \end{pmatrix} = \begin{pmatrix} 1 \\ 2 \\ 3 \end{pmatrix} + \begin{pmatrix} 0 \\ 0 \\ 0 \end{pmatrix}$ $\begin{pmatrix} 1 \\ 2 \\ 3 \end{pmatrix} = \begin{pmatrix} 1 \\ 2 \\ 3 \end{pmatrix} + \begin{pmatrix} 0 \\ 0 \\ 0 \end{pmatrix}$

[illegible][illegible]

اَمْرٌ مِّنْ اَمْرِ
 رَبِّكَ

38. نَسْرُوتِی قِرْسَجِی، کَ هَی رُخِی کَر قِرْمَزِی هَی سَرِی، اِ نَسْرُوتِی قِرْسَجِی اِ سَرِی
کَ هَی رُخِی سَرِی کَ هَی رُخِی.

۳۹. (-) نَسْرُ نَسْرَتِیْ یُرَوُّو اَنَسُو یَقُولُتِر اَنَسَرَسُو سَاسَرَف.

[illegible][illegible]
$$(1) \quad \frac{d}{dt} \left(\frac{1}{r} \right) = -\frac{1}{r^2} \frac{dr}{dt}$$

(2) نَسْرُخْسِرْ مَرْجِ سَوْحَ بَرْدَا مُدَوِّعَارُو رُدَّ مُرْسُو؛

(3) $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m \frac{d}{dt} (v^2)$

[illegible]

(5) $\frac{1}{x^2} = x^{-2}$, $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

(6) دسره دسره کرکړه سرخو ج سړدو سرخو دسره دسره.

[illegible]

[illegible]

(2) $\frac{1}{\sqrt{2}} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} \frac{1}{\sqrt{2}} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} = \frac{1}{2} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} = \frac{1}{2} \begin{pmatrix} 2 & 0 \\ 0 & 2 \end{pmatrix} = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$

[illegible]

(1) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

(2) $\frac{1}{\sqrt{2}} \begin{pmatrix} 1 & i \\ -1 & i \end{pmatrix}$

(3) نَسْرُجِ سِرِّ دَانِي مَبْعُوثِ حَقٍّ؛

(4) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

(5) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

41. (۱) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

[illegible]

(۴) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

[illegible][illegible]

(۴) جَرَّوَتْكَ (ر) ذَا اُنْسٍ مَّوَدَّكَ فَجُرَبِ سُرُوقًا، قَبَسَ اِسْرَافًا وَتَرَجَّ
 اِسْرَافًا وَتَرَجَّ اِسْرَافًا وَتَرَجَّ اِسْرَافًا، قَبَسَ اِسْرَافًا وَتَرَجَّ اِسْرَافًا
 اِسْرَافًا وَتَرَجَّ اِسْرَافًا وَتَرَجَّ اِسْرَافًا، قَبَسَ اِسْرَافًا وَتَرَجَّ اِسْرَافًا
 اِسْرَافًا وَتَرَجَّ اِسْرَافًا وَتَرَجَّ اِسْرَافًا، قَبَسَ اِسْرَافًا وَتَرَجَّ اِسْرَافًا
 اِسْرَافًا وَتَرَجَّ اِسْرَافًا وَتَرَجَّ اِسْرَافًا، قَبَسَ اِسْرَافًا وَتَرَجَّ اِسْرَافًا

[illegible]

رَبُّهُ يَوْمَ يُنْفَخُ الْكَوْكَبُ

[illegible]

سید یحییٰ

44. (ر) د ننگرهار 46 ولسوالۍ (ر) د ننگرهار 46 ولسوالۍ د ننگرهار 46 ولسوالۍ د ننگرهار 46 ولسوالۍ

١٥٠ ١٥١ ١٥٢ ١٥٣ ١٥٤ ١٥٥ ١٥٦ ١٥٧ ١٥٨ ١٥٩ ١٦٠ ١٦١ ١٦٢ ١٦٣ ١٦٤ ١٦٥ ١٦٦ ١٦٧ ١٦٨ ١٦٩ ١٧٠ ١٧١ ١٧٢ ١٧٣ ١٧٤ ١٧٥ ١٧٦ ١٧٧ ١٧٨ ١٧٩ ١٨٠ ١٨١ ١٨٢ ١٨٣ ١٨٤ ١٨٥ ١٨٦ ١٨٧ ١٨٨ ١٨٩ ١٩٠ ١٩١ ١٩٢ ١٩٣ ١٩٤ ١٩٥ ١٩٦ ١٩٧ ١٩٨ ١٩٩ ٢٠٠ ٢٠١ ٢٠٢ ٢٠٣ ٢٠٤ ٢٠٥ ٢٠٦ ٢٠٧ ٢٠٨ ٢٠٩ ٢١٠ ٢١١ ٢١٢ ٢١٣ ٢١٤ ٢١٥ ٢١٦ ٢١٧ ٢١٨ ٢١٩ ٢٢٠ ٢٢١ ٢٢٢ ٢٢٣ ٢٢٤ ٢٢٥ ٢٢٦ ٢٢٧ ٢٢٨ ٢٢٩ ٢٣٠ ٢٣١ ٢٣٢ ٢٣٣ ٢٣٤ ٢٣٥ ٢٣٦ ٢٣٧ ٢٣٨ ٢٣٩ ٢٤٠ ٢٤١ ٢٤٢ ٢٤٣ ٢٤٤ ٢٤٥ ٢٤٦ ٢٤٧ ٢٤٨ ٢٤٩ ٢٥٠ ٢٥١ ٢٥٢ ٢٥٣ ٢٥٤ ٢٥٥ ٢٥٦ ٢٥٧ ٢٥٨ ٢٥٩ ٢٦٠ ٢٦١ ٢٦٢ ٢٦٣ ٢٦٤ ٢٦٥ ٢٦٦ ٢٦٧ ٢٦٨ ٢٦٩ ٢٧٠ ٢٧١ ٢٧٢ ٢٧٣ ٢٧٤ ٢٧٥ ٢٧٦ ٢٧٧ ٢٧٨ ٢٧٩ ٢٨٠ ٢٨١ ٢٨٢ ٢٨٣ ٢٨٤ ٢٨٥ ٢٨٦ ٢٨٧ ٢٨٨ ٢٨٩ ٢٩٠ ٢٩١ ٢٩٢ ٢٩٣ ٢٩٤ ٢٩٥ ٢٩٦ ٢٩٧ ٢٩٨ ٢٩٩ ٣٠٠ ٣٠١ ٣٠٢ ٣٠٣ ٣٠٤ ٣٠٥ ٣٠٦ ٣٠٧ ٣٠٨ ٣٠٩ ٣١٠ ٣١١ ٣١٢ ٣١٣ ٣١٤ ٣١٥ ٣١٦ ٣١٧ ٣١٨ ٣١٩ ٣٢٠ ٣٢١ ٣٢٢ ٣٢٣ ٣٢٤ ٣٢٥ ٣٢٦ ٣٢٧ ٣٢٨ ٣٢٩ ٣٣٠ ٣٣١ ٣٣٢ ٣٣٣ ٣٣٤ ٣٣٥ ٣٣٦ ٣٣٧ ٣٣٨ ٣٣٩ ٣٤٠ ٣٤١ ٣٤٢ ٣٤٣ ٣٤٤ ٣٤٥ ٣٤٦ ٣٤٧ ٣٤٨ ٣٤٩ ٣٥٠ ٣٥١ ٣٥٢ ٣٥٣ ٣٥٤ ٣٥٥ ٣٥٦ ٣٥٧ ٣٥٨ ٣٥٩ ٣٦٠ ٣٦١ ٣٦٢ ٣٦٣ ٣٦٤ ٣٦٥ ٣٦٦ ٣٦٧ ٣٦٨ ٣٦٩ ٣٧٠ ٣٧١ ٣٧٢ ٣٧٣ ٣٧٤ ٣٧٥ ٣٧٦ ٣٧٧ ٣٧٨ ٣٧٩ ٣٨٠ ٣٨١ ٣٨٢ ٣٨٣ ٣٨٤ ٣٨٥ ٣٨٦ ٣٨٧ ٣٨٨ ٣٨٩ ٣٩٠ ٣٩١ ٣٩٢ ٣٩٣ ٣٩٤ ٣٩٥ ٣٩٦ ٣٩٧ ٣٩٨ ٣٩٩ ٤٠٠ ٤٠١ ٤٠٢ ٤٠٣ ٤٠٤ ٤٠٥ ٤٠٦ ٤٠٧ ٤٠٨ ٤٠٩ ٤١٠ ٤١١ ٤١٢ ٤١٣ ٤١٤ ٤١٥ ٤١٦ ٤١٧ ٤١٨ ٤١٩ ٤٢٠ ٤٢١ ٤٢٢ ٤٢٣ ٤٢٤ ٤٢٥ ٤٢٦ ٤٢٧ ٤٢٨ ٤٢٩ ٤٣٠ ٤٣١ ٤٣٢ ٤٣٣ ٤٣٤ ٤٣٥ ٤٣٦ ٤٣٧ ٤٣٨ ٤٣٩ ٤٤٠ ٤٤١ ٤٤٢ ٤٤٣ ٤٤٤ ٤٤٥ ٤٤٦ ٤٤٧ ٤٤٨ ٤٤٩ ٤٥٠ ٤٥١ ٤٥٢ ٤٥٣ ٤٥٤ ٤٥٥ ٤٥٦ ٤٥٧ ٤٥٨ ٤٥٩ ٤٦٠ ٤٦١ ٤٦٢ ٤٦٣ ٤٦٤ ٤٦٥ ٤٦٦ ٤٦٧ ٤٦٨ ٤٦٩ ٤٧٠ ٤٧١ ٤٧٢ ٤٧٣ ٤٧٤ ٤٧٥ ٤٧٦ ٤٧٧ ٤٧٨ ٤٧٩ ٤٨٠ ٤٨١ ٤٨٢ ٤٨٣ ٤٨٤ ٤٨٥ ٤٨٦ ٤٨٧ ٤٨٨ ٤٨٩ ٤٩٠ ٤٩١ ٤٩٢ ٤٩٣ ٤٩٤ ٤٩٥ ٤٩٦ ٤٩٧ ٤٩٨ ٤٩٩ ٥٠٠ ٥٠١ ٥٠٢ ٥٠٣ ٥٠٤ ٥٠٥ ٥٠٦ ٥٠٧ ٥٠٨ ٥٠٩ ٥١٠ ٥١١ ٥١٢ ٥١٣ ٥١٤ ٥١٥ ٥١٦ ٥١٧ ٥١٨ ٥١٩ ٥٢٠ ٥٢١ ٥٢٢ ٥٢٣ ٥٢٤ ٥٢٥ ٥٢٦ ٥٢٧ ٥٢٨ ٥٢٩ ٥٣٠ ٥٣١ ٥٣٢ ٥٣٣ ٥٣٤ ٥٣٥ ٥٣٦ ٥٣٧ ٥٣٨ ٥٣٩ ٥٤٠ ٥٤١ ٥٤٢ ٥٤٣ ٥٤٤ ٥٤٥ ٥٤٦ ٥٤٧ ٥٤٨ ٥٤٩ ٥٥٠ ٥٥١ ٥٥٢ ٥٥٣ ٥٥٤ ٥٥٥ ٥٥٦ ٥٥٧ ٥٥٨ ٥٥٩ ٥٦٠ ٥٦١ ٥٦٢ ٥٦٣ ٥٦٤ ٥٦٥ ٥٦٦ ٥٦٧ ٥٦٨ ٥٦٩ ٥٧٠ ٥٧١ ٥٧٢ ٥٧٣ ٥٧٤ ٥٧٥ ٥٧٦ ٥٧٧ ٥٧٨ ٥٧٩ ٥٨٠ ٥٨١ ٥٨٢ ٥٨٣ ٥٨٤ ٥٨٥ ٥٨٦ ٥٨٧ ٥٨٨ ٥٨٩ ٥٩٠ ٥٩١ ٥٩٢ ٥٩٣ ٥٩٤ ٥٩٥ ٥٩٦ ٥٩٧ ٥٩٨ ٥٩٩ ٦٠٠ ٦٠١ ٦٠٢ ٦٠٣ ٦٠٤

نِسْرَسِرْ يَرْجُوْر، اَرْسِرْ نَسْرُوْ يَرْجُوْر نِسْرَسِرْ نَسْرُوْ يَرْجُوْر نِسْرَسِرْ كُوْ يَرْجُوْر،
اَرْسِرْ نَسْرُوْ كُوْ يَرْجُوْر نِسْرَسِرْ نَسْرُوْ يَرْجُوْر.

[illegible]

(2) $\frac{1}{\sqrt{2}} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} \frac{1}{\sqrt{2}} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} = \frac{1}{2} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} = \frac{1}{2} \begin{pmatrix} 2 & 0 \\ 0 & 2 \end{pmatrix} = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$

[illegible][illegible]

(5) لا تسخر سرى، ولا تملأ جحر سرى، ولا تفرغ جحر سرى، ولا تسخر سرى، ولا تملأ جحر سرى، ولا تفرغ جحر سرى؛

(6) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right)$

[illegible]

(8) $\begin{matrix} \text{نَسْرُ نَسْرِي} & \text{خِزْبُ خِزْمِ} & \text{اِرْزُ اِرْزَمِ} & \text{نَسْرُ نَسْرَمِ} & \text{خِزْبُ خِزْمِ} & \text{اِرْزُ اِرْزَمِ} & \text{نَسْرُ نَسْرَمِ} & \text{خِزْبُ خِزْمِ} & \text{اِرْزُ اِرْزَمِ} \\ \text{نَسْرُ نَسْرِي} & \text{خِزْبُ خِزْمِ} & \text{اِرْزُ اِرْزَمِ} & \text{نَسْرُ نَسْرَمِ} & \text{خِزْبُ خِزْمِ} & \text{اِرْزُ اِرْزَمِ} & \text{نَسْرُ نَسْرَمِ} & \text{خِزْبُ خِزْمِ} & \text{اِرْزُ اِرْزَمِ} \end{matrix}$

(9) لا تدرج خبر دعوته و خبر دخوتی، اربع

(10) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right)$

[illegible][illegible][illegible]
$$(3) \quad \begin{array}{l} \text{بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ} \\ \text{وَبِالْحَمْدِ لِلَّهِ نَحْمَدُهُ وَنُكْرِمُهُ وَنُصَلِّیْهِ وَنُصَلِّیْهِ} \end{array}$$

(4) $\frac{1}{2} \times \frac{1}{3} \times \frac{1}{4} \times \frac{1}{5} \times \frac{1}{6} \times \frac{1}{7} \times \frac{1}{8} \times \frac{1}{9} \times \frac{1}{10}$

[illegible]

(6) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

$$\begin{array}{ccccccc} \text{ox} & \text{c} & \text{d} & \text{d} & \text{d} & \text{d} & \text{d} \\ \text{c} & \text{d} & \text{d} & \text{d} & \text{d} & \text{d} & \text{d} \end{array} \quad (7)$$

(8) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

[illegible]

[illegible]

[illegible][illegible][illegible][illegible][illegible][illegible]

(۳) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

[illegible][illegible]

[illegible]

(2) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right)$

i. ناسرخی سړی، مخکښه کړاۍ د لاسو سره؛ سړومو

[illegible]

iii

[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

(س) ج د ر ه ز ح ط ظ ث ذ ز س س ه ه و و ع ع ف ف ق ق ك ك غ غ ل ل م م ن ن ي ي ر ر ز ز س س ه ه و و ع ع ف ف ق ق ك ك غ غ ل ل م م ن ن ي ي ر ر ز ز

[illegible]

رَبِّهِمْ اِنْ يَشَاءُ فَاَوْفَاكُم بِهِمْ وَلَوْ لَمْ يَكُنْ لَكُمْ فَاوَكُورٌ.

[illegible][illegible][illegible][illegible]

٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠
 ٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠ ٢٠٠٠

[illegible]

(1) $\frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = \frac{1}{2} m \ddot{x}^2$

[illegible][illegible]
$$(1) \quad \frac{d}{dt} \left(\frac{1}{r} \right) = -\frac{1}{r^2} \frac{dr}{dt}$$
[illegible][illegible][illegible]

67. $\frac{20}{21} \times \frac{21}{22} \times \frac{22}{23} \times \frac{23}{24} \times \frac{24}{25}$

67. $\frac{20}{21} \times \frac{21}{22} \times \frac{22}{23} \times \frac{23}{24} \times \frac{24}{25}$

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[illegible][illegible][illegible]

(1) $\begin{aligned} & \text{اگر } \frac{1}{n} \text{ و } \frac{1}{m} \text{ در } \mathbb{Q} \text{ قرار دارند، پس } \frac{1}{n} + \frac{1}{m} \text{ در } \mathbb{Q} \text{ قرار دارد.} \\ & \text{پس } \frac{1}{n} + \frac{1}{m} \text{ در } \mathbb{Q} \text{ قرار دارد.} \end{aligned}$

[illegible][illegible][illegible][illegible][illegible]

72. (٢) انہی میں سے جو بڑھتی ہوئی ہے، اس میں اضافہ ہوتا ہے اور اس میں اضافہ ہوتا ہے۔

(1) $\frac{1}{\sqrt{2}} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} \frac{1}{\sqrt{2}} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} = \frac{1}{2} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} = \frac{1}{2} \begin{pmatrix} 2 & 0 \\ 0 & 2 \end{pmatrix} = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$

(2) $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = 71 \text{ m/s}^2 \cdot m$ (م) $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = 71 \text{ m/s}^2 \cdot m$ $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = 71 \text{ m/s}^2 \cdot m$

[illegible][illegible]

[illegible]

(۴) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

75. (۱) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

[illegible][illegible]

(6) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$, $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}$, $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{z}} \right) = \frac{\partial L}{\partial z}$

[illegible]

سُرُودِ سُرُودِ سُرُودِ

سُورَةُ الْاِنشِرَافِ

76. (۱) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

[illegible]

(1) $\text{C} \rightarrow \text{C}^+$ (2) $\text{C} \rightarrow \text{C}^-$ (3) $\text{C} \rightarrow \text{C}^0$

(2) $\frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 + \frac{1}{2} m \dot{y}^2 + \frac{1}{2} m \dot{z}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 + \frac{1}{2} m \dot{y}^2 + \frac{1}{2} m \dot{z}^2 \right) + \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 + \frac{1}{2} m \dot{y}^2 + \frac{1}{2} m \dot{z}^2 \right)$

(3) $\frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 + \frac{1}{2} m \dot{y}^2 + \frac{1}{2} m \dot{z}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 + \frac{1}{2} m \dot{y}^2 + \frac{1}{2} m \dot{z}^2 \right) + \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 + \frac{1}{2} m \dot{y}^2 + \frac{1}{2} m \dot{z}^2 \right)$

٢٥٤ ٢٥٥

[illegible][illegible][illegible][illegible][illegible][illegible]

۱. ۲. ۳. ۴. ۵. ۶. ۷. ۸. ۹. ۱۰. ۱۱. ۱۲. ۱۳. ۱۴. ۱۵. ۱۶. ۱۷. ۱۸. ۱۹. ۲۰. ۲۱. ۲۲. ۲۳. ۲۴. ۲۵. ۲۶. ۲۷. ۲۸. ۲۹. ۳۰. ۳۱. ۳۲. ۳۳. ۳۴. ۳۵. ۳۶. ۳۷. ۳۸. ۳۹. ۴۰. ۴۱. ۴۲. ۴۳. ۴۴. ۴۵. ۴۶. ۴۷. ۴۸. ۴۹. ۵۰. ۵۱. ۵۲. ۵۳. ۵۴. ۵۵. ۵۶. ۵۷. ۵۸. ۵۹. ۶۰. ۶۱. ۶۲. ۶۳. ۶۴. ۶۵. ۶۶. ۶۷. ۶۸. ۶۹. ۷۰. ۷۱. ۷۲. ۷۳. ۷۴. ۷۵. ۷۶. ۷۷. ۷۸. ۷۹. ۸۰. ۸۱. ۸۲. ۸۳. ۸۴. ۸۵. ۸۶. ۸۷. ۸۸. ۸۹. ۹۰. ۹۱. ۹۲. ۹۳. ۹۴. ۹۵. ۹۶. ۹۷. ۹۸. ۹۹. ۱۰۰.

[illegible][illegible][illegible]

(2) $\text{سَمْعُو} \text{ اِنْعَمَ} \text{ قَعْدُو} \text{ سَرْدُ} \text{ جِ} \text{ اِنْعَمَ} \text{ (1) } \text{وَسَر} \text{ سَمْعُو} \text{ قَعْدُو}$
 $\text{وَسَر} \text{ سَمْعُو} \text{ اِنْعَمَ} \text{ قَعْدُو} \text{ اِنْعَمَ} \text{ سَرْدُ} \text{ قَعْدُو} \text{ سَمْعُو} \text{ اِنْعَمَ} \text{ سَرْدُ} \text{ قَعْدُو}$
 $\text{قَعْدُو} \text{ سَمْعُو} \text{ سَرْدُ} \text{ قَعْدُو}$

[illegible][illegible]

(1) $\text{سجود اربعه} = \text{تسبیح 3 (سجود)} + \text{سجود 1} + \text{سجود 2} + \text{سجود 3}$
 1. سجود اربعه = سجود 1 + سجود 2 + سجود 3 + سجود 4
 2. سجود اربعه = سجود 1 + سجود 2 + سجود 3 + سجود 4

[illegible]

$\frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2}$
 $\frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2}$

[illegible]

(۴) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

81. (a) ...

(b) ...

(1) ...

(2) ...

(3) ...

(4) ...

i. ...

ii. ...

iii. ...

(5) ...

(a) ...

(b) ...

82. (a) ...

(b) ...

(c) ...

[illegible]

(س) د کورنۍ (ر) د واکمنۍ، راتلونکې نسل ته د پرمختګ او
وړاندوینې لپاره.

[illegible]

(2) رزق سؤی بے تحریر،

(3) رښتو مومخه يسمو روښنرو، اړ رښتو يسمو؛

$$\frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) \quad (4)$$
$$(5) \quad R_0 S_0 \rightarrow R_1 S_1 \rightarrow R_2 S_2 \rightarrow R_3 S_3 \rightarrow R_4 S_4 \rightarrow R_5 S_5$$
[illegible][illegible]

١٠٠٠ ١٠٠٠ ١٠٠٠
 ١٠٠٠ ١٠٠٠ ١٠٠٠

[illegible]

(۴) $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$ $\frac{1}{3} \times \frac{1}{4} = \frac{1}{12}$ $\frac{1}{4} \times \frac{1}{5} = \frac{1}{20}$ $\frac{1}{5} \times \frac{1}{6} = \frac{1}{30}$ $\frac{1}{6} \times \frac{1}{7} = \frac{1}{42}$ $\frac{1}{7} \times \frac{1}{8} = \frac{1}{56}$ $\frac{1}{8} \times \frac{1}{9} = \frac{1}{72}$ $\frac{1}{9} \times \frac{1}{10} = \frac{1}{90}$ $\frac{1}{10} \times \frac{1}{11} = \frac{1}{110}$ $\frac{1}{11} \times \frac{1}{12} = \frac{1}{132}$ $\frac{1}{12} \times \frac{1}{13} = \frac{1}{156}$ $\frac{1}{13} \times \frac{1}{14} = \frac{1}{182}$ $\frac{1}{14} \times \frac{1}{15} = \frac{1}{210}$ $\frac{1}{15} \times \frac{1}{16} = \frac{1}{240}$ $\frac{1}{16} \times \frac{1}{17} = \frac{1}{272}$ $\frac{1}{17} \times \frac{1}{18} = \frac{1}{306}$ $\frac{1}{18} \times \frac{1}{19} = \frac{1}{342}$ $\frac{1}{19} \times \frac{1}{20} = \frac{1}{380}$ $\frac{1}{20} \times \frac{1}{21} = \frac{1}{420}$ $\frac{1}{21} \times \frac{1}{22} = \frac{1}{462}$ $\frac{1}{22} \times \frac{1}{23} = \frac{1}{506}$ $\frac{1}{23} \times \frac{1}{24} = \frac{1}{552}$ $\frac{1}{24} \times \frac{1}{25} = \frac{1}{600}$ $\frac{1}{25} \times \frac{1}{26} = \frac{1}{650}$ $\frac{1}{26} \times \frac{1}{27} = \frac{1}{702}$ $\frac{1}{27} \times \frac{1}{28} = \frac{1}{756}$ $\frac{1}{28} \times \frac{1}{29} = \frac{1}{812}$ $\frac{1}{29} \times \frac{1}{30} = \frac{1}{870}$ $\frac{1}{30} \times \frac{1}{31} = \frac{1}{930}$ $\frac{1}{31} \times \frac{1}{32} = \frac{1}{992}$ $\frac{1}{32} \times \frac{1}{33} = \frac{1}{1056}$ $\frac{1}{33} \times \frac{1}{34} = \frac{1}{1122}$ $\frac{1}{34} \times \frac{1}{35} = \frac{1}{1190}$ $\frac{1}{35} \times \frac{1}{36} = \frac{1}{1260}$ $\frac{1}{36} \times \frac{1}{37} = \frac{1}{1332}$ $\frac{1}{37} \times \frac{1}{38} = \frac{1}{1406}$ $\frac{1}{38} \times \frac{1}{39} = \frac{1}{1482}$ $\frac{1}{39} \times \frac{1}{40} = \frac{1}{1560}$ $\frac{1}{40} \times \frac{1}{41} = \frac{1}{1640}$ $\frac{1}{41} \times \frac{1}{42} = \frac{1}{1722}$ $\frac{1}{42} \times \frac{1}{43} = \frac{1}{1806}$ $\frac{1}{43} \times \frac{1}{44} = \frac{1}{1892}$ $\frac{1}{44} \times \frac{1}{45} = \frac{1}{1980}$ $\frac{1}{45} \times \frac{1}{46} = \frac{1}{2070}$ $\frac{1}{46} \times \frac{1}{47} = \frac{1}{2162}$ $\frac{1}{47} \times \frac{1}{48} = \frac{1}{2256}$ $\frac{1}{48} \times \frac{1}{49} = \frac{1}{2352}$ $\frac{1}{49} \times \frac{1}{50} = \frac{1}{2450}$ $\frac{1}{50} \times \frac{1}{51} = \frac{1}{2550}$ $\frac{1}{51} \times \frac{1}{52} = \frac{1}{2652}$ $\frac{1}{52} \times \frac{1}{53} = \frac{1}{2756}$ $\frac{1}{53} \times \frac{1}{54} = \frac{1}{2862}$ $\frac{1}{54} \times \frac{1}{55} = \frac{1}{2970}$ $\frac{1}{55} \times \frac{1}{56} = \frac{1}{3080}$ $\frac{1}{56} \times \frac{1}{57} = \frac{1}{3192}$ $\frac{1}{57} \times \frac{1}{58} = \frac{1}{3306}$ $\frac{1}{58} \times \frac{1}{59} = \frac{1}{3422}$ $\frac{1}{59} \times \frac{1}{60} = \frac{1}{3540}$ $\frac{1}{60} \times \frac{1}{61} = \frac{1}{3660}$ $\frac{1}{61} \times \frac{1}{62} = \frac{1}{3782}$ $\frac{1}{62} \times \frac{1}{63} = \frac{1}{3906}$ $\frac{1}{63} \times \frac{1}{64} = \frac{1}{4032}$ $\frac{1}{64} \times \frac{1}{65} = \frac{1}{4160}$ $\frac{1}{65} \times \frac{1}{66} = \frac{1}{4290}$ $\frac{1}{66} \times \frac{1}{67} = \frac{1}{4422}$ $\frac{1}{67} \times \frac{1}{68} = \frac{1}{4556}$ $\frac{1}{68} \times \frac{1}{69} = \frac{1}{4692}$ $\frac{1}{69} \times \frac{1}{70} = \frac{1}{4830}$ $\frac{1}{70} \times \frac{1}{71} = \frac{1}{4970}$ $\frac{1}{71} \times \frac{1}{72} = \frac{1}{5112}$ $\frac{1}{72} \times \frac{1}{73} = \frac{1}{5256}$ $\frac{1}{73} \times \frac{1}{74} = \frac{1}{5402}$ $\frac{1}{74} \times \frac{1}{75} = \frac{1}{5550}$ $\frac{1}{75} \times \frac{1}{76} = \frac{1}{5700}$ $\frac{1}{76} \times \frac{1}{77} = \frac{1}{5852}$ $\frac{1}{77} \times \frac{1}{78} = \frac{1}{6006}$ $\frac{1}{78} \times \frac{1}{79} = \frac{1}{6162}$ $\frac{1}{79} \times \frac{1}{80} = \frac{1}{6320}$ $\frac{1}{80} \times \frac{1}{81} = \frac{1}{6480}$ $\frac{1}{81} \times \frac{1}{82} = \frac{1}{6642}$ $\frac{1}{82} \times \frac{1}{83} = \frac{1}{6806}$ $\frac{1}{83} \times \frac{1}{84} = \frac{1}{6972}$ $\frac{1}{84} \times \frac{1}{85} = \frac{1}{7140}$ $\frac{1}{85} \times \frac{1}{86} = \frac{1}{7310}$ $\frac{1}{86} \times \frac{1}{87} = \frac{1}{7482}$ $\frac{1}{87} \times \frac{1}{88} = \frac{1}{7656}$ $\frac{1}{88} \times \frac{1}{89} = \frac{1}{7832}$ $\frac{1}{89} \times \frac{1}{90} = \frac{1}{8010}$ $\frac{1}{90} \times \frac{1}{91} = \frac{1}{8190}$ $\frac{1}{91} \times \frac{1}{92} = \frac{1}{8372}$ $\frac{1}{92} \times \frac{1}{93} = \frac{1}{8556}$ $\frac{1}{93} \times \frac{1}{94} = \frac{1}{8742}$ $\frac{1}{94} \times \frac{1}{95} = \frac{1}{8930}$ $\frac{1}{95} \times \frac{1}{96} = \frac{1}{9120}$ $\frac{1}{96} \times \frac{1}{97} = \frac{1}{9312}$ $\frac{1}{97} \times \frac{1}{98} = \frac{1}{9506}$ $\frac{1}{98} \times \frac{1}{99} = \frac{1}{9702}$ $\frac{1}{99} \times \frac{1}{100} = \frac{1}{9900}$ $\frac{1}{100} \times \frac{1}{101} = \frac{1}{10100}$ $\frac{1}{101} \times \frac{1}{102} = \frac{1}{10302}$ $\frac{1}{102} \times \frac{1}{103} = \frac{1}{10506}$ $\frac{1}{103} \times \frac{1}{104} = \frac{1}{10712}$ $\frac{1}{104} \times \frac{1}{105} = \frac{1}{10920}$ $\frac{1}{105} \times \frac{1}{106} = \frac{1}{11130}$ $\frac{1}{106} \times \frac{1}{107} = \frac{1}{11342}$ $\frac{1}{107} \times \frac{1}{108} = \frac{1}{11556}$ $\frac{1}{108} \times \frac{1}{109} = \frac{1}{11772}$ $\frac{1}{109} \times \frac{1}{110} = \frac{1}{11990}$ $\frac{1}{110} \times \frac{1}{111} = \frac{1}{12210}$ $\frac{1}{111} \times \frac{1}{112} = \frac{1}{12432}$ $\frac{1}{112} \times \frac{1}{113} = \frac{1}{12656}$ $\frac{1}{113} \times \frac{1}{114} = \frac{1}{12882}$ $\frac{1}{114} \times \frac{1}{115} = \frac{1}{13110}$ $\frac{1}{115} \times \frac{1}{116} = \frac{1}{13340}$ $\frac{1}{116} \times \frac{1}{117} = \frac{1}{13572}$ $\frac{1}{117} \times \frac{1}{118} = \frac{1}{13806}$ $\frac{1}{118} \times \frac{1}{119} = \frac{1}{14042}$ $\frac{1}{119} \times \frac{1}{120} = \frac{1}{14280}$ $\frac{1}{120} \times \frac{1}{121} = \frac{1}{14520}$ $\frac{1}{121} \times \frac{1}{122} = \frac{1}{14762}$ $\frac{1}{122} \times \frac{1}{123} = \frac{1}{15006}$ $\frac{1}{123} \times \frac{1}{124} = \frac{1}{15252}$ $\frac{1}{124} \times \frac{1}{125} = \frac{1}{15500}$ $\frac{1}{125$

[illegible][illegible]

(3) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

[illegible]

[illegible][illegible][illegible]

(۴) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$

(س) نَسْرُوحِ سَرَحَ سِرَّ دُسْرَهْ كَدَا حَسْرَتُو سَرْجُ دُسْرُو سَرَّ رِسْوَتُو رِسْوَجِ دَارِ

[illegible][illegible]
$$(1) \quad \text{برای سازه های یکپارچه و غیر یکپارچه} \quad \text{در صورتی که} \quad \text{در صورتی که} \quad \text{در صورتی که}$$
[illegible][illegible][illegible][illegible][illegible][illegible]

[illegible]

٥٠٠ ٢٠٠ ٤٠٠ ١٠٠

[illegible][illegible][illegible][illegible][illegible][illegible]

(۴) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt}$ $\frac{1}{2} m v \frac{dv}{dt} = \frac{1}{2} m v \frac{dv}{dt}$ $\frac{1}{2} m v \frac{dv}{dt} = \frac{1}{2} m v \frac{dv}{dt}$

(ج) اے اے مجاہدین! تم کو اللہ تعالیٰ نے جو عظیم فتوحات نصیب فرمائی ہیں، ان سے اپنے دل میں مسرت نہ کرو۔ یہ سب اللہ تعالیٰ کی طرف سے تم پر آزمائش ہے اور تم کو اپنی قوم کے لیے جہاد کا حوصلہ دینا ہے۔

[illegible]

(۲) اے سچے رُزق دار! اے خوشنودی دہندہ! اے خوش نصیب! اے خوش حال! اے خوش کام! اے خوش کار! اے خوش کار!

(۴) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

[illegible]

96

96

97. $\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$

97. $\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$

97. $\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$

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97. $\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$

97. $\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$

97. $\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$

98

98

98

99. $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$

99. $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$

99. $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$

[illegible]

(س) جَعَلَ قَوْلَهُ قَوْلًا مَّعْرُوفًا ۚ وَجَعَلَ لَكُمُ الْيَوْمَ الْآيَةَ الْكُبْرَىٰ ۚ وَتَوَكَّلْ عَلَى اللَّهِ ۚ وَتَذَكَّرْ لَهُ يَوْمَ الْقِيَامِ ۚ

[illegible][illegible]
$$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x} \quad (1)$$

(2) $\vec{e}_1 = \frac{1}{\sqrt{2}} \begin{pmatrix} 1 \\ 1 \end{pmatrix}$, $\vec{e}_2 = \frac{1}{\sqrt{2}} \begin{pmatrix} 1 \\ -1 \end{pmatrix}$

(۴) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^3} = -\frac{3}{x^4}$
 $\frac{d}{dx} \frac{1}{x^4} = -\frac{4}{x^5}$
 $\frac{d}{dx} \frac{1}{x^5} = -\frac{5}{x^6}$

(1) $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m \frac{d}{dt} (v^2) = \frac{1}{2} m \frac{d}{dt} (v_x^2 + v_y^2 + v_z^2)$
 $= \frac{1}{2} m \left(2 v_x \frac{d v_x}{dt} + 2 v_y \frac{d v_y}{dt} + 2 v_z \frac{d v_z}{dt} \right) = m \left(v_x \frac{d v_x}{dt} + v_y \frac{d v_y}{dt} + v_z \frac{d v_z}{dt} \right)$
 $= m \left(v_x \frac{d}{dt} \left(\frac{1}{m} \frac{d p_x}{dt} \right) + v_y \frac{d}{dt} \left(\frac{1}{m} \frac{d p_y}{dt} \right) + v_z \frac{d}{dt} \left(\frac{1}{m} \frac{d p_z}{dt} \right) \right)$
 $= \frac{1}{m} \left(v_x \frac{d p_x}{dt} + v_y \frac{d p_y}{dt} + v_z \frac{d p_z}{dt} \right)$
 $= \frac{1}{m} \left(v_x \frac{d}{dt} (m v_x) + v_y \frac{d}{dt} (m v_y) + v_z \frac{d}{dt} (m v_z) \right)$
 $= \frac{1}{m} \left(m v_x \frac{d v_x}{dt} + m v_y \frac{d v_y}{dt} + m v_z \frac{d v_z}{dt} \right) = \frac{1}{m} m \left(v_x \frac{d v_x}{dt} + v_y \frac{d v_y}{dt} + v_z \frac{d v_z}{dt} \right)$
 $= v_x \frac{d v_x}{dt} + v_y \frac{d v_y}{dt} + v_z \frac{d v_z}{dt}$

(2) $\text{مَنْ يَتَّقِ اللَّهَ يَجْعَلْ لَهُ مَخْرَجًا}$ $\text{وَيَرْزُقْهُ مِنْ حَيْثُ لَا يَحْتَسِبُ}$
 $\text{مَنْ يَتَّقِ اللَّهَ يَجْعَلْ لَهُ مَخْرَجًا}$ $\text{وَيَرْزُقْهُ مِنْ حَيْثُ لَا يَحْتَسِبُ}$

[illegible][illegible][illegible][illegible]

(1) Fe^{2+} 50% (Fe²⁺) (Fe³⁺)

(2) $\dot{m}_{\text{حقوق}} = 10\%$ (حقوق) $\dot{m}_{\text{حقوق}} = 3$ (حقوق) $\dot{m}_{\text{حقوق}} = 3$ (حقوق)

[illegible][illegible]

(۳) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

[illegible][illegible]

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[illegible][illegible]

(۳) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

[illegible]

(2) $\frac{1}{x} = \frac{1}{\sqrt{x^2}} = \frac{1}{(x^2)^{\frac{1}{2}}} = (x^2)^{-\frac{1}{2}}$

[illegible]

(۴) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$ $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$ $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$

[illegible]

(۱) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

(1) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$, $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}$, $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{z}} \right) = \frac{\partial L}{\partial z}$

(2) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

[illegible]

(1) $\mathcal{D}(\mathcal{H}) \subset \mathcal{D}(\mathcal{H}_1) \cap \mathcal{D}(\mathcal{H}_2)$ (14) $\mathcal{D}(\mathcal{H}) \subset \mathcal{D}(\mathcal{H}_1) \cap \mathcal{D}(\mathcal{H}_2)$

(2) $\frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 + \frac{1}{2} m \dot{y}^2 + \frac{1}{2} m \dot{z}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 + \frac{1}{2} m \dot{y}^2 + \frac{1}{2} m \dot{z}^2 \right)$

دوسری طرف

[illegible]
$$(1) \quad \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{y}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{z}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{\theta}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{\phi}^2 \right)$$
[illegible][illegible]

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١١

[illegible][illegible]

(۴) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^3} = -\frac{3}{x^4}$
 $\frac{d}{dx} \frac{1}{x^4} = -\frac{4}{x^5}$
 $\frac{d}{dx} \frac{1}{x^5} = -\frac{5}{x^6}$
 $\frac{d}{dx} \frac{1}{x^6} = -\frac{6}{x^7}$
 $\frac{d}{dx} \frac{1}{x^7} = -\frac{7}{x^8}$
 $\frac{d}{dx} \frac{1}{x^8} = -\frac{8}{x^9}$
 $\frac{d}{dx} \frac{1}{x^9} = -\frac{9}{x^{10}}$
 $\frac{d}{dx} \frac{1}{x^{10}} = -\frac{10}{x^{11}}$
 $\frac{d}{dx} \frac{1}{x^{11}} = -\frac{11}{x^{12}}$
 $\frac{d}{dx} \frac{1}{x^{12}} = -\frac{12}{x^{13}}$
 $\frac{d}{dx} \frac{1}{x^{13}} = -\frac{13}{x^{14}}$
 $\frac{d}{dx} \frac{1}{x^{14}} = -\frac{14}{x^{15}}$
 $\frac{d}{dx} \frac{1}{x^{15}} = -\frac{15}{x^{16}}$
 $\frac{d}{dx} \frac{1}{x^{16}} = -\frac{16}{x^{17}}$
 $\frac{d}{dx} \frac{1}{x^{17}} = -\frac{17}{x^{18}}$
 $\frac{d}{dx} \frac{1}{x^{18}} = -\frac{18}{x^{19}}$
 $\frac{d}{dx} \frac{1}{x^{19}} = -\frac{19}{x^{20}}$
 $\frac{d}{dx} \frac{1}{x^{20}} = -\frac{20}{x^{21}}$
 $\frac{d}{dx} \frac{1}{x^{21}} = -\frac{21}{x^{22}}$
 $\frac{d}{dx} \frac{1}{x^{22}} = -\frac{22}{x^{23}}$
 $\frac{d}{dx} \frac{1}{x^{23}} = -\frac{23}{x^{24}}$
 $\frac{d}{dx} \frac{1}{x^{24}} = -\frac{24}{x^{25}}$
 $\frac{d}{dx} \frac{1}{x^{25}} = -\frac{25}{x^{26}}$
 $\frac{d}{dx} \frac{1}{x^{26}} = -\frac{26}{x^{27}}$
 $\frac{d}{dx} \frac{1}{x^{27}} = -\frac{27}{x^{28}}$
 $\frac{d}{dx} \frac{1}{x^{28}} = -\frac{28}{x^{29}}$
 $\frac{d}{dx} \frac{1}{x^{29}} = -\frac{29}{x^{30}}$
 $\frac{d}{dx} \frac{1}{x^{30}} = -\frac{30}{x^{31}}$
 $\frac{d}{dx} \frac{1}{x^{31}} = -\frac{31}{x^{32}}$
 $\frac{d}{dx} \frac{1}{x^{32}} = -\frac{32}{x^{33}}$
 $\frac{d}{dx} \frac{1}{x^{33}} = -\frac{33}{x^{34}}$
 $\frac{d}{dx} \frac{1}{x^{34}} = -\frac{34}{x^{35}}$
 $\frac{d}{dx} \frac{1}{x^{35}} = -\frac{35}{x^{36}}$
 $\frac{d}{dx} \frac{1}{x^{36}} = -\frac{36}{x^{37}}$
 $\frac{d}{dx} \frac{1}{x^{37}} = -\frac{37}{x^{38}}$
 $\frac{d}{dx} \frac{1}{x^{38}} = -\frac{38}{x^{39}}$
 $\frac{d}{dx} \frac{1}{x^{39}} = -\frac{39}{x^{40}}$
 $\frac{d}{dx} \frac{1}{x^{40}} = -\frac{40}{x^{41}}$
 $\frac{d}{dx} \frac{1}{x^{41}} = -\frac{41}{x^{42}}$
 $\frac{d}{dx} \frac{1}{x^{42}} = -\frac{42}{x^{43}}$
 $\frac{d}{dx} \frac{1}{x^{43}} = -\frac{43}{x^{44}}$
 $\frac{d}{dx} \frac{1}{x^{44}} = -\frac{44}{x^{45}}$
 $\frac{d}{dx} \frac{1}{x^{45}} = -\frac{45}{x^{46}}$
 $\frac{d}{dx} \frac{1}{x^{46}} = -\frac{46}{x^{47}}$
 $\frac{d}{dx} \frac{1}{x^{47}} = -\frac{47}{x^{48}}$
 $\frac{d}{dx} \frac{1}{x^{48}} = -\frac{48}{x^{49}}$
 $\frac{d}{dx} \frac{1}{x^{49}} = -\frac{49}{x^{50}}$
 $\frac{d}{dx} \frac{1}{x^{50}} = -\frac{50}{x^{51}}$
 $\frac{d}{dx} \frac{1}{x^{51}} = -\frac{51}{x^{52}}$
 $\frac{d}{dx} \frac{1}{x^{52}} = -\frac{52}{x^{53}}$
 $\frac{d}{dx} \frac{1}{x^{53}} = -\frac{53}{x^{54}}$
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 $\frac{d}{dx} \frac{1}{x^{55}} = -\frac{55}{x^{56}}$
 $\frac{d}{dx} \frac{1}{x^{56}} = -\frac{56}{x^{57}}$
 $\frac{d}{dx} \frac{1}{x^{57}} = -\frac{57}{x^{58}}$
 $\frac{d}{dx} \frac{1}{x^{58}} = -\frac{58}{x^{59}}$
 $\frac{d}{dx} \frac{1}{x^{59}} = -\frac{59}{x^{60}}$
 $\frac{d}{dx} \frac{1}{x^{60}} = -\frac{60}{x^{61}}$
 $\frac{d}{dx} \frac{1}{x^{61}} = -\frac{61}{x^{62}}$
 $\frac{d}{dx} \frac{1}{x^{62}} = -\frac{62}{x^{63}}$
 $\frac{d}{dx} \frac{1}{x^{63}} = -\frac{63}{x^{64}}$
 $\frac{d}{dx} \frac{1}{x^{64}} = -\frac{64}{x^{65}}$
 $\frac{d}{dx} \frac{1}{x^{65}} = -\frac{65}{x^{66}}$
 $\frac{d}{dx} \frac{1}{x^{66}} = -\frac{66}{x^{67}}$
 $\frac{d}{dx} \frac{1}{x^{67}} = -\frac{67}{x^{68}}$
 $\frac{d}{dx} \frac{1}{x^{68}} = -\frac{68}{x^{69}}$
 $\frac{d}{dx} \frac{1}{x^{69}} = -\frac{69}{x^{70}}$
 $\frac{d}{dx} \frac{1}{x^{70}} = -\frac{70}{x^{71}}$
 $\frac{d}{dx} \frac{1}{x^{71}} = -\frac{71}{x^{72}}$
 $\frac{d}{dx} \frac{1}{x^{72}} = -\frac{72}{x^{73}}$
 $\frac{d}{dx} \frac{1}{x^{73}} = -\frac{73}{x^{74}}$
 $\frac{d}{dx} \frac{1}{x^{74}} = -\frac{74}{x^{75}}$
 $\frac{d}{dx} \frac{1}{x^{75}} = -\frac{75}{x^{76}}$
 $\frac{d}{dx} \frac{1}{x^{76}} = -\frac{76}{x^{77}}$
 $\frac{d}{dx} \frac{1}{x^{77}} = -\frac{77}{x^{78}}$
 $\frac{d}{dx} \frac{1}{x^{78}} = -\frac{78}{x^{79}}$
 $\frac{d}{dx} \frac{1}{x^{79}} = -\frac{79}{x^{80}}$
 $\frac{d}{dx} \frac{1}{x^{80}} = -\frac{80}{x^{81}}$
 $\frac{d}{dx} \frac{1}{x^{81}} = -\frac{81}{x^{82}}$
 $\frac{d}{dx} \frac{1}{x^{82}} = -\frac{82}{x^{83}}$
 $\frac{d}{dx} \frac{1}{x^{83}} = -\frac{83}{x^{84}}$
 $\frac{d}{dx} \frac{1}{x^{84}} = -\frac{84}{x^{85}}$
 $\frac{d}{dx} \frac{1}{x^{85}} = -\frac{85}{x^{86}}$
 $\frac{d}{dx} \frac{1}{x^{86}} = -\frac{86}{x^{87}}$
 $\frac{d}{dx} \frac{1}{x^{87}} = -\frac{87}{x^{88}}$
 $\frac{d}{dx} \frac{1}{x^{88}} = -\frac{88}{x^{89}}$
 $\frac{d}{dx} \frac{1}{x^{89}} = -\frac{89}{x^{90}}$
 $\frac{d}{dx} \frac{1}{x^{90}} = -\frac{90}{x^{91}}$
 $\frac{d}{dx} \frac{1}{x^{91}} = -\frac{91}{x^{92}}$
 $\frac{d}{dx} \frac{1}{x^{92}} = -\frac{92}{x^{93}}$
 $\frac{d}{dx} \frac{1}{x^{93}} = -\frac{93}{x^{94}}$
 $\frac{d}{dx} \frac{1}{x^{94}} = -\frac{94}{x^{95}}$
 $\frac{d}{dx} \frac{1}{x^{95}} = -\frac{95}{x^{96}}$
 $\frac{d}{dx} \frac{1}{x^{96}} = -\frac{96}{x^{97}}$
 $\frac{d}{dx} \frac{1}{x^{97}} = -\frac{97}{x^{98}}$
 $\frac{d}{dx} \frac{1}{x^{98}} = -\frac{98}{x^{99}}$
 $\frac{d}{dx} \frac{1}{x^{99}} = -\frac{99}{x^{100}}$
 $\frac{d}{dx} \frac{1}{x^{100}} = -\frac{100}{x^{101}}$
 $\frac{d}{dx} \frac{1}{x^{101}} = -\frac{101}{x^{102}}$
 $\frac{d}{dx} \frac{1}{x^{102}} = -\frac{102}{x^{103}}$
 $\frac{d}{dx} \frac{1}{x^{103}} = -\frac{103}{x^{104}}$
 $\frac{d}{dx} \frac{1}{x^{104}} = -\frac{104}{x^{105}}$
 $\frac{d}{dx} \frac{1}{x^{105}} = -\frac{105}{x^{106}}$
 $\frac{d}{dx} \frac{1}{x^{106}} = -\frac{106}{x^{107}}$
 $\frac{d}{dx} \frac{1}{x^{107}} = -\frac{107}{x^{108}}$
 $\frac{d}{dx} \frac{1}{x^{108}} = -\frac{108}{x^{109}}$
 $\frac{d}{dx} \frac{1}{x^{109}} = -\frac{109}{x^{110}}$
 $\frac{d}{dx} \frac{1}{x^{110}} = -\frac{110}{x^{11$

(1) $\frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{y}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{z}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{\theta}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{\phi}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{\psi}^2 \right)$

(2) $\begin{aligned} & \text{اگر } \frac{1}{x} \text{ و } \frac{1}{y} \text{ را در } \frac{1}{x+y} \text{ قرار دهیم، خواهیم داشت:} \\ & \frac{1}{x+y} = \frac{1}{\frac{1}{\frac{1}{x} + \frac{1}{y}}} = \frac{1}{\frac{x+y}{xy}} = \frac{xy}{x+y} \end{aligned}$

(3) $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$ 212 $\frac{1}{4} \times \frac{1}{5} = \frac{1}{20}$ $\frac{1}{6} \times \frac{1}{7} = \frac{1}{42}$
 $\frac{1}{8} \times \frac{1}{9} = \frac{1}{72}$ 215 $\frac{1}{10} \times \frac{1}{11} = \frac{1}{110}$ $\frac{1}{12} \times \frac{1}{13} = \frac{1}{156}$
 $\frac{1}{14} \times \frac{1}{15} = \frac{1}{210}$ $\frac{1}{16} \times \frac{1}{17} = \frac{1}{272}$ $\frac{1}{18} \times \frac{1}{19} = \frac{1}{342}$
 $\frac{1}{20} \times \frac{1}{21} = \frac{1}{420}$ $\frac{1}{22} \times \frac{1}{23} = \frac{1}{506}$ $\frac{1}{24} \times \frac{1}{25} = \frac{1}{600}$
 $\frac{1}{26} \times \frac{1}{27} = \frac{1}{702}$ $\frac{1}{28} \times \frac{1}{29} = \frac{1}{812}$ $\frac{1}{30} \times \frac{1}{31} = \frac{1}{930}$
 $\frac{1}{32} \times \frac{1}{33} = \frac{1}{1056}$ $\frac{1}{34} \times \frac{1}{35} = \frac{1}{1190}$ $\frac{1}{36} \times \frac{1}{37} = \frac{1}{1332}$
 $\frac{1}{38} \times \frac{1}{39} = \frac{1}{1482}$ $\frac{1}{40} \times \frac{1}{41} = \frac{1}{1640}$ $\frac{1}{42} \times \frac{1}{43} = \frac{1}{1806}$
 $\frac{1}{44} \times \frac{1}{45} = \frac{1}{1980}$ $\frac{1}{46} \times \frac{1}{47} = \frac{1}{2162}$ $\frac{1}{48} \times \frac{1}{49} = \frac{1}{2352}$
 $\frac{1}{50} \times \frac{1}{51} = \frac{1}{2550}$ $\frac{1}{52} \times \frac{1}{53} = \frac{1}{2756}$ $\frac{1}{54} \times \frac{1}{55} = \frac{1}{2970}$
 $\frac{1}{56} \times \frac{1}{57} = \frac{1}{3192}$ $\frac{1}{58} \times \frac{1}{59} = \frac{1}{3422}$ $\frac{1}{60} \times \frac{1}{61} = \frac{1}{3660}$
 $\frac{1}{62} \times \frac{1}{63} = \frac{1}{3906}$ $\frac{1}{64} \times \frac{1}{65} = \frac{1}{4160}$ $\frac{1}{66} \times \frac{1}{67} = \frac{1}{4422}$
 $\frac{1}{68} \times \frac{1}{69} = \frac{1}{4692}$ $\frac{1}{70} \times \frac{1}{71} = \frac{1}{4970}$ $\frac{1}{72} \times \frac{1}{73} = \frac{1}{5256}$
 $\frac{1}{74} \times \frac{1}{75} = \frac{1}{5550}$ $\frac{1}{76} \times \frac{1}{77} = \frac{1}{5852}$ $\frac{1}{78} \times \frac{1}{79} = \frac{1}{6162}$
 $\frac{1}{80} \times \frac{1}{81} = \frac{1}{6480}$ $\frac{1}{82} \times \frac{1}{83} = \frac{1}{6786}$ $\frac{1}{84} \times \frac{1}{85} = \frac{1}{7140}$
 $\frac{1}{86} \times \frac{1}{87} = \frac{1}{7502}$ $\frac{1}{88} \times \frac{1}{89} = \frac{1}{7872}$ $\frac{1}{90} \times \frac{1}{91} = \frac{1}{8190}$
 $\frac{1}{92} \times \frac{1}{93} = \frac{1}{8568}$ $\frac{1}{94} \times \frac{1}{95} = \frac{1}{8930}$ $\frac{1}{96} \times \frac{1}{97} = \frac{1}{9312}$
 $\frac{1}{98} \times \frac{1}{99} = \frac{1}{9702}$ $\frac{1}{100} \times \frac{1}{101} = \frac{1}{10100}$

[illegible]

(5) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

(6) $\frac{d}{dt} \left(\frac{1}{r^2} \right) = -\frac{2}{r^3} \frac{dr}{dt}$

[illegible][illegible]

[illegible][illegible]

(4) دَرُودُ

(5) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

[illegible][illegible]

(ج) نِسْرَتِ سِرِّ رَحْمَتِ سِرِّ اَنْبِيَاءِ كَرِيمٍ، اِنْ نَسْرَتِ سِرِّ رَحْمَتِ سِرِّ اَنْبِيَاءِ كَرِيمٍ سِرِّ قَوْلِ
دَرْویشِ (س) اِنْ نَسْرَتِ سِرِّ سِرِّ قَوْلِ

[illegible][illegible]

(۲) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

[illegible][illegible]

د بڼه د دې د سرسره سره.

[illegible][illegible]
$$\begin{pmatrix} 0 & 1 & 1 & 1 & 0 & 1 & 0 & 1 \\ 1 & 0 & 1 & 1 & 1 & 0 & 1 & 0 \\ 1 & 1 & 0 & 1 & 1 & 1 & 0 & 1 \\ 1 & 1 & 1 & 0 & 1 & 1 & 1 & 0 \\ 0 & 1 & 1 & 1 & 0 & 1 & 1 & 0 \\ 1 & 0 & 1 & 1 & 1 & 0 & 1 & 0 \\ 0 & 1 & 1 & 1 & 0 & 1 & 1 & 0 \\ 1 & 0 & 1 & 1 & 1 & 0 & 1 & 0 \end{pmatrix} \quad (3)$$
[illegible][illegible]

(6) $\frac{1}{\sqrt{1-x^2}} = 1 + \frac{1}{2}x^2 + \frac{3}{8}x^4 + \frac{5}{16}x^6 + \frac{35}{128}x^8 + \frac{63}{1024}x^{10} + \frac{231}{131072}x^{12} + \frac{429}{1048576}x^{14} + \frac{6435}{67108864}x^{16} + \frac{2431}{107374336}x^{18} + \frac{1287}{17096704}x^{20} + \frac{46183}{107374336}x^{22} + \frac{1679}{131072}x^{24} + \frac{1105}{16777216}x^{26} + \frac{1001}{268435456}x^{28} + \frac{6435}{4294967040}x^{30} + \frac{1352}{13107200}x^{32} + \frac{143}{167772160}x^{34} + \frac{143}{13107200}x^{36} + \frac{143}{167772160}x^{38} + \frac{143}{13107200}x^{40} + \frac{143}{167772160}x^{42} + \frac{143}{13107200}x^{44} + \frac{143}{167772160}x^{46} + \frac{143}{13107200}x^{48} + \frac{143}{167772160}x^{50} + \frac{143}{13107200}x^{52} + \frac{143}{167772160}x^{54} + \frac{143}{13107200}x^{56} + \frac{143}{167772160}x^{58} + \frac{143}{13107200}x^{60} + \frac{143}{167772160}x^{62} + \frac{143}{13107200}x^{64} + \frac{143}{167772160}x^{66} + \frac{143}{13107200}x^{68} + \frac{143}{167772160}x^{70} + \frac{143}{13107200}x^{72} + \frac{143}{167772160}x^{74} + \frac{143}{13107200}x^{76} + \frac{143}{167772160}x^{78} + \frac{143}{13107200}x^{80} + \frac{143}{167772160}x^{82} + \frac{143}{13107200}x^{84} + \frac{143}{167772160}x^{86} + \frac{143}{13107200}x^{88} + \frac{143}{167772160}x^{90} + \frac{143}{13107200}x^{92} + \frac{143}{167772160}x^{94} + \frac{143}{13107200}x^{96} + \frac{143}{167772160}x^{98} + \frac{143}{13107200}x^{100}$

(۳) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

[illegible][illegible][illegible][illegible]

(1) $\begin{aligned} & \text{في الحروف المعجمة في الحروف المعجمة في الحروف المعجمة في الحروف المعجمة في الحروف المعجمة} \\ & \text{في الحروف المعجمة في الحروف المعجمة في الحروف المعجمة في الحروف المعجمة في الحروف المعجمة} \\ & \text{في الحروف المعجمة في الحروف المعجمة في الحروف المعجمة في الحروف المعجمة في الحروف المعجمة} \\ & \text{في الحروف المعجمة في الحروف المعجمة في الحروف المعجمة في الحروف المعجمة في الحروف المعجمة} \\ & \text{في الحروف المعجمة في الحروف المعجمة في الحروف المعجمة في الحروف المعجمة في الحروف المعجمة} \end{aligned}$

(2) ناسر قسری، ع بر لاج چمر سروسو و مسیح سری، ع بر لاج چمر، دیر ایستاد چمدر، سروسو

سَمْعًا اَعْبَدُوهُ، سِرْوَةً قَوْلًا يَهْتَدُونَ سَمْعًا اَعْبَدُوهُ سِرْوَةً قَوْلًا يَهْتَدُونَ

(3) $\begin{aligned} & \text{بِأَمْرِ اللَّهِ} \text{ وَبِأَمْرِ النَّبِيِّ} \text{ وَبِأَمْرِ الْمَلَائِكَةِ} \text{ وَبِأَمْرِ الرُّسُلِ} \text{ وَبِأَمْرِ السَّمَوَاتِ} \text{ وَبِأَمْرِ الْأَرْضِ} \\ & \text{وَبِأَمْرِ الْبَرِّ} \text{ وَبِأَمْرِ الْبَحْرِ} \text{ وَبِأَمْرِ الْهَوَاءِ} \text{ وَبِأَمْرِ الْوُجُوهِ} \text{ وَبِأَمْرِ الْخَلْقِ} \text{ وَبِأَمْرِ الْمَوْتِ} \text{ وَبِأَمْرِ الْحَيَاةِ} \\ & \text{وَبِأَمْرِ الْوَسْطَى} \text{ وَبِأَمْرِ الْوَسْطَى} \text{ وَبِأَمْرِ الْوَسْطَى} \text{ وَبِأَمْرِ الْوَسْطَى} \text{ وَبِأَمْرِ الْوَسْطَى} \text{ وَبِأَمْرِ الْوَسْطَى} \end{aligned}$

(4) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

[illegible][illegible][illegible][illegible]

126. (ر) اَنفَوَسْ تَسْمُوْسَمْعُ اَنفَوَسْ، اَنفَوَسْ فَوَسْمُوْسَمْعُ، جِ تَسْمُوْسَمْعُ 113 وَسْ دَوَسْمُوْسَمْعُ
 مَوَسْمُوْسَمْعُ اَنفَوَسْمُوْسَمْعُ اَنفَوَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ، مَوَسْمُوْسَمْعُ اَنفَوَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ
 اَنفَوَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ اَنفَوَسْمُوْسَمْعُ، اَنفَوَسْمُوْسَمْعُ
 مَوَسْمُوْسَمْعُ اَنفَوَسْمُوْسَمْعُ اَنفَوَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ اَنفَوَسْمُوْسَمْعُ
 مَوَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ. جِ تَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ اَنفَوَسْمُوْسَمْعُ
 اَنفَوَسْمُوْسَمْعُ، اَنفَوَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ 10 (مَوَسْمُوْسَمْعُ) فَوَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ، اَنفَوَسْمُوْسَمْعُ
 دَوَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ اَنفَوَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ، جِ تَسْمُوْسَمْعُ 125
 وَسْ دَوَسْمُوْسَمْعُ (ر) اَنفَوَسْمُوْسَمْعُ دَوَسْمُوْسَمْعُ مَوَسْمُوْسَمْعُ اَنفَوَسْمُوْسَمْعُ
 مَوَسْمُوْسَمْعُ.

(ر) اَرَوَسَ نَبْرَدَنَعِ اَرَوَسَ، اَرَوَسَ قَوْنَوِيْزِ، حُ تَنْبَرْزِ ۱۱۴ وَسَ وَتَنْكِرِ
مَلْبَرْزِ خَلْعِ سِيْ وَاَصْلَحَ مَلْبَرْزِ، سَوْفُوْ خَلْعِ سِيْ وَاَصْلَحَ مَلْبَرْزِ مَلْبَرْزِ

ᠨᠢᠯᠤᠰ ᠶ᠋Ꮺᠵᠤ ᠭᠡᠣᠳᠦ ᠲᠥᠮᠤ
ᠬᠡᠴᠢᠸᠦ ᠶ᠋Ꮺᠵᠤ ᠶ᠋Ꮺᠵᠤ

130. (۱) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

(1) $\begin{matrix} \text{ج} & \text{و} & \text{خ} & \text{و} & \text{س} & \text{و} & \text{ز} & \text{و} & \text{ح} & \text{و} & \text{د} & \text{و} & \text{ر} & \text{و} & \text{ك} & \text{و} & \text{ق} & \text{و} & \text{ط} & \text{و} & \text{ث} & \text{و} & \text{ج} \\ \text{س} & \text{و} & \text{م} & \text{و} & \text{ل} & \text{و} & \text{ن} & \text{و} & \text{ي} & \text{و} & \text{ع} & \text{و} & \text{ف} & \text{و} & \text{ي} & \text{و} & \text{ي} & \text{و} & \text{ي} & \text{و} & \text{ي} & \text{و} & \text{ي} \\ \text{س} & \text{و} & \text{م} & \text{و} & \text{ل} & \text{و} & \text{ن} & \text{و} & \text{ي} & \text{و} & \text{ع} & \text{و} & \text{ف} & \text{و} & \text{ي} & \text{و} & \text{ي} & \text{و} & \text{ي} & \text{و} & \text{ي} & \text{و} & \text{ي} \\ \text{س} & \text{و} & \text{م} & \text{و} & \text{ل} & \text{و} & \text{ن} & \text{و} & \text{ي} & \text{و} & \text{ع} & \text{و} & \text{ف} & \text{و} & \text{ي} & \text{و} & \text{ي} & \text{و} & \text{ي} & \text{و} & \text{ي} & \text{و} & \text{ي} \end{matrix}$

[illegible]

(3) $\mathcal{D}(\mathcal{B}_1, \mathcal{B}_2) = \mathcal{D}(\mathcal{B}_2, \mathcal{B}_1)$

(4) میسرور، نجرم و ناصر از قوم دستگیران و هیستری سر سروسر؛

[illegible][illegible][illegible]

(8) نَسْرُجِي سِرِّي دَسَرْدِ تَمْسَرِسِرْ جَوَّوْهَ كَرْمِدُو سِرِّي رَحِير

(9) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

[illegible][illegible][illegible]

10 22211 22211
 20 22211 22211

[illegible]

۱۰۷ قردی ستر ۱۰۵ مع ستر

[illegible]

موسم ۵۴۴ قمری ۱۳۲۳

134. (۱) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

ՀՀ-ում գործող օրենքներով, օրենքագրության օրենքով և օրենքագրության օրենքով սահմանված շահերի և օրենքագրության օրենքով սահմանված շահերի մասին:

(բ) օրենքագրության օրենքով սահմանված շահերի և օրենքագրության օրենքով սահմանված շահերի մասին:

135. (ա) օրենքագրության օրենքով սահմանված շահերի և օրենքագրության օրենքով սահմանված շահերի մասին:

(բ) օրենքագրության օրենքով սահմանված շահերի և օրենքագրության օրենքով սահմանված շահերի մասին:

(գ) օրենքագրության օրենքով սահմանված շահերի և օրենքագրության օրենքով սահմանված շահերի մասին:

(1) օրենքագրության օրենքով սահմանված շահերի և օրենքագրության օրենքով սահմանված շահերի մասին:

(2) օրենքագրության օրենքով սահմանված շահերի և օրենքագրության օրենքով սահմանված շահերի մասին:

(3) օրենքագրության օրենքով սահմանված շահերի և օրենքագրության օրենքով սահմանված շահերի մասին:

Օրենքագրության օրենքով սահմանված շահերի և օրենքագրության օրենքով սահմանված շահերի մասին:

136. (ա) օրենքագրության օրենքով սահմանված շահերի և օրենքագրության օրենքով սահմանված շահերի մասին:

(բ) օրենքագրության օրենքով սահմանված շահերի և օրենքագրության օրենքով սահմանված շահերի մասին:

137 (a) ...

(b) ...

(c) ...

(d) ...

(e) ...

138 (a) ...

(b) ...

(c) ...

139 (a) ...

(b) ...

(c) ...

(d) ...

(e) ...

[illegible][illegible]

ॐ नमो भगवते वासुदेवाय ॥
 ॐ नमो भगवते वासुदेवाय ॥

٢٠٠٢ ٢٠٠٢

[illegible]

(۴) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

سید محمد علی حسینی سید محمد جواد حسینی

142. نَسْرُ نِسْرَى سَوْنَعَجْعَلَى وَهَرَاىَ اِنْسِرْسِرُو شَحَرْجِيْجِرُو فِخْرِو قَوْسَو سِرْدَو.
 نَسْرُ نِسْرَى سَوْنَعَجْعَلَى وَهَرَاىَ اِنْسِرْسِرُو، فِخْرِو سِرْدَو، نَسْرُ نِسْرَى فِخْرِو قَوْسَو؛

- [illegible]

٥٠٠ ٥٠٠

143. رَسْرَسَرَسُو رَسْرَسَر رَسْرَدَا رَسْرَجَرْسِي سَوَاكُجْكَرِي جِ سِرْدَارِنَاف.

(۴) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

(۴) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

[illegible][illegible][illegible]

(۲) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$

(۷) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$

(۱) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

144. (٧) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

[illegible][illegible][illegible][illegible][illegible]

(2) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$, $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}$, $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{z}} \right) = \frac{\partial L}{\partial z}$

[illegible]

(4) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

[illegible][illegible]

[illegible][illegible][illegible][illegible][illegible][illegible]

١٠٠٠ ١٠٠٠

[illegible][illegible][illegible]

$\frac{6}{7} \times \frac{8}{9} = \frac{48}{63}$

(۳) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

150. (ر) عَزَّوَجَلَّ، تَبَارَكَ وَتَعَالَى قَسَمُكَ بِرَأْسِكَ اَللَّهُمَّ اِنِّي اَسْأَلُكَ بِرَأْسِكَ اَنْ تَجْعَلَ لِي مَعْرُوفَةً لِي فِي شَيْءٍ اَسْأَلُكَ فِيهِ، اِنَّكَ اَعْلَمُ بِمَا فِي صَدْرِي

(۳) رَزْدَسَدَی قَرْمَت هَرْ سَوْسِ نَسْرُ دِسْ سِرْ رَحَا نَسْرِ قَوْنِ مَعْنَسِدَی سُرْ خَشَقَرِو قَرْمَتِی

مَعْنَسِدَی سُرْ.

[illegible]
$$(1) \quad \begin{array}{ccccccc} \text{خ} & \text{ز} & \text{ر} & \text{د} & \text{س} & \text{و} & \text{ح} \\ \text{خ} & \text{ز} & \text{ر} & \text{د} & \text{س} & \text{و} & \text{ح} \end{array}$$

(2) $\begin{matrix} \text{فَرَسْتَر} & \text{فَرَسْتَر} & \text{فَرَسْتَر} & \text{فَرَسْتَر} & \text{فَرَسْتَر} \\ \text{فَرَسْتَر} & \text{فَرَسْتَر} & \text{فَرَسْتَر} & \text{فَرَسْتَر} & \text{فَرَسْتَر} \end{matrix}$

(3) $\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) \delta(x-a) dx = f(a)$

(4)

(x) $\frac{1}{\sqrt{x}} = x^{-\frac{1}{2}}$

[illegible]

၂၀၁၆ ခုနှစ်၊ ဇူလိုင်လ၊ ၁၀ ရက်နေ့
 နေပြည်တော်၊ မြန်မာနိုင်ငံတော်

[illegible][illegible]

(۳) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^3} = -\frac{3}{x^4}$
 $\frac{d}{dx} \frac{1}{x^4} = -\frac{4}{x^5}$
 $\frac{d}{dx} \frac{1}{x^5} = -\frac{5}{x^6}$
 $\frac{d}{dx} \frac{1}{x^6} = -\frac{6}{x^7}$
 $\frac{d}{dx} \frac{1}{x^7} = -\frac{7}{x^8}$
 $\frac{d}{dx} \frac{1}{x^8} = -\frac{8}{x^9}$
 $\frac{d}{dx} \frac{1}{x^9} = -\frac{9}{x^{10}}$
 $\frac{d}{dx} \frac{1}{x^{10}} = -\frac{10}{x^{11}}$
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 $\frac{d}{dx} \frac{1}{x^{45}} = -\frac{45}{x^{46}}$
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 $\frac{d}{dx} \frac{1}{x^{47}} = -\frac{47}{x^{48}}$
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 $\frac{d}{dx} \frac{1}{x^{110}} = -\frac{110}{x^{11$

(1) $\bar{X}$ رَیْزِی، $\bar{Y}$ دَیْزِی، $\bar{Z}$ دَیْزِی 75% (رَیْزِی، $\bar{X}$ دَیْزِی، $\bar{Z}$ دَیْزِی)

(2) $\hat{\mu}_1$ و $\hat{\mu}_2$ یں سے، 75% (تقریباً) $\hat{\mu}_1$ و $\hat{\mu}_2$ کے درمیان

163 167 81

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 ॐ नमो भगवते वासुदेवाय ॥ ॐ नमो भगवते वासुदेवाय ॥ ॐ नमो भगवते वासुदेवाय ॥

[illegible]
$$(1) \quad \begin{aligned} & \text{نَاسِرٌ قَسِيْرٌ} \quad \text{وَقِيْرٌ مَّكْرَمٌ} \quad \text{وَقِيْرٌ مَّكْرَمٌ} \quad \text{وَقِيْرٌ مَّكْرَمٌ} \quad \text{وَقِيْرٌ مَّكْرَمٌ} \\ & \text{وَقِيْرٌ مَّكْرَمٌ} \quad \text{وَقِيْرٌ مَّكْرَمٌ} \quad \text{وَقِيْرٌ مَّكْرَمٌ} \quad \text{وَقِيْرٌ مَّكْرَمٌ} \quad \text{وَقِيْرٌ مَّكْرَمٌ} \end{aligned}$$
[illegible]

(3) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$

[illegible][illegible][illegible]

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[illegible][illegible][illegible]

[illegible]

(3) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

[illegible]

(5) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt} = \frac{1}{2} m v \frac{d}{dt} \left(\frac{1}{2} m v^2 \right)$

[illegible]

(ع) د څو ټکي (ل) سړو ټکي (س) ډاډو ټکي د ټکي سړو ټکي سړو ټکي سړو ټکي
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[illegible][illegible][illegible][illegible]

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 02066 2222 2200 0x 0000x 0000x

[illegible]

- [illegible]

(1) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$, $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}$, $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{z}} \right) = \frac{\partial L}{\partial z}$

- [illegible]

[illegible][illegible][illegible]

[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

[illegible]

(2) 25% $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{8}$ $\frac{1}{16}$ $\frac{1}{32}$ $\frac{1}{64}$ $\frac{1}{128}$ $\frac{1}{256}$ $\frac{1}{512}$ $\frac{1}{1024}$ $\frac{1}{2048}$ $\frac{1}{4096}$ $\frac{1}{8192}$ $\frac{1}{16384}$ $\frac{1}{32768}$ $\frac{1}{65536}$ $\frac{1}{131072}$ $\frac{1}{262144}$ $\frac{1}{524288}$ $\frac{1}{1048576}$ $\frac{1}{2097152}$ $\frac{1}{4194304}$ $\frac{1}{8388608}$ $\frac{1}{16777216}$ $\frac{1}{33554432}$ $\frac{1}{67108864}$ $\frac{1}{134217728}$ $\frac{1}{268435456}$ $\frac{1}{536870912}$ $\frac{1}{1073741824}$ $\frac{1}{2147483648}$ $\frac{1}{4294967296}$ $\frac{1}{8589934592}$ $\frac{1}{17179869184}$ $\frac{1}{34359738368}$ $\frac{1}{68719476736}$ $\frac{1}{137438953472}$ $\frac{1}{274877906944}$ $\frac{1}{549755813888}$ $\frac{1}{1099511627776}$ $\frac{1}{2199023255552}$ $\frac{1}{4398046511104}$ $\frac{1}{8796093022208}$ $\frac{1}{17592186044416}$ $\frac{1}{35184372088832}$ $\frac{1}{70368744177664}$ $\frac{1}{140737488355328}$ $\frac{1}{281474976710656}$ $\frac{1}{562949953421312}$ $\frac{1}{1125899906842624}$ $\frac{1}{2251799813685248}$ $\frac{1}{4503599627370496}$ $\frac{1}{9007199254740992}$ $\frac{1}{18014398509481984}$ $\frac{1}{36028797018963968}$ $\frac{1}{72057594037927936}$ $\frac{1}{144115188075855872}$ $\frac{1}{288230376151711744}$ $\frac{1}{576460752303423488}$ $\frac{1}{1152921504606846976}$ $\frac{1}{2305843009213693952}$ $\frac{1}{4611686018427387904}$ $\frac{1}{9223372036854775808}$ $\frac{1}{18446744073709551616}$ $\frac{1}{36893488147419103232}$ $\frac{1}{73786976294838206464}$ $\frac{1}{147573952589676412928}$ $\frac{1}{295147905179352825856}$ $\frac{1}{590295810358705651712}$ $\frac{1}{1180591620717411303424}$ $\frac{1}{2361183241434822606848}$ $\frac{1}{4722366482869645213696}$ $\frac{1}{9444732965739290427392}$ $\frac{1}{18889465931478580854784}$ $\frac{1}{37778931862957161709568}$ $\frac{1}{75557863725914323419136}$ $\frac{1}{151115727451828646838272}$ $\frac{1}{302231454903657293676544}$ $\frac{1}{604462909807314587353088}$ $\frac{1}{1208925819614629174706176}$ $\frac{1}{2417851639229258349412352}$ $\frac{1}{4835703278458516698824704}$ $\frac{1}{9671406556917033397649408}$ $\frac{1}{19342813113834066795298816}$ $\frac{1}{38685626227668133590597632}$ $\frac{1}{77371252455336267181195264}$ $\frac{1}{154742504910672534362390528}$ $\frac{1}{309485009821345068724781056}$ $\frac{1}{618970019642690137449562112}$ $\frac{1}{1237940039285380274899124224}$ $\frac{1}{2475880078570760549798248448}$ $\frac{1}{4951760157141521099596496896}$ $\frac{1}{9903520314283042199192993792}$ $\frac{1}{19807040628566084398385987584}$ $\frac{1}{39614081257132168796771975168}$ $\frac{1}{79228162514264337593543950336}$ $\frac{1}{158456325028528675187087900672}$ $\frac{1}{316912650057057350374175801344}$ $\frac{1}{633825300114114700748351602688}$ $\frac{1}{1267650600228229401496703205376}$ $\frac{1}{2535301200456458802993406410752}$ $\frac{1}{5070602400912917605986812821504}$ $\frac{1}{10141204801825835211973625643008}$ $\frac{1}{20282409603651670423947251286016}$ $\frac{1}{40564819207303340847894502572032}$ $\frac{1}{81129638414606681695789005144064}$ $\frac{1}{162259276829213363391578010288128}$ $\frac{1}{324518553658426726783156020576256}$ $\frac{1}{649037107316853453566312041152512}$ $\frac{1}{1298074214633706907132624082305024}$ $\frac{1}{2596148429267413814265248164610048}$ $\frac{1}{5192296858534827628530496329220096}$ $\frac{1}{10384593717069655257060992658440192}$ $\frac{1}{20769187434139310514121985316880384}$ $\frac{1}{41538374868278621028243970633760768}$ $\frac{1}{83076749736557242056487941267521536}$ $\frac{1}{166153499473114484112975882535043072}$ $\frac{1}{332306998946228968225951765070086144}$ $\frac{1}{664613997892457936451903530140172288}$ $\frac{1}{1329227995784915872903807060280344576}$ $\frac{1}{2658455991569831745807614120560689152}$ $\frac{1}{5316911983139663491615228241121378304}$ $\frac{1}{10633823966279326983230456482242756608}$ $\frac{1}{21267647932558653966460912964485513216}$ $\frac{1}{42535295865117307932921825928971026432}$ $\frac{1}{85070591730234615865843651857942052864}$ $\frac{1}{170141183460469231731687303715884105728}$ $\frac{1}{340282366920938463463374607431768211456}$ $\frac{1}{680564733841876926926749214863536422912}$ $\frac{1}{1361129467683753853853498429727072845824}$ $\frac{1}{2722258935367507707706996859454145691648}$ $\frac{1}{5444517870735015415413993718908291383296}$ $\frac{1}{10889035741470030830827987437816582766592}$ $\$

[illegible]

ထဲမှ
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180. نَسْرُوسَ مَحْمَدَ بِنَاصِرَافُ اِنْ كَرْدِي سَرُو سَ نَسْرُوسِي اَرُو زِي سَرَا سَافِي كِي كُو زِي اِ
 نَاجَرُ زِي سَرُو اِنْوَاوِي مَسَرُو خَرَا اِنَسَرُو نَسْرُوسِي مَحْمَدِي كُو زِي سَرَا سَافِي
 سَرَا سَرُو سَرُو اِي كُو اِ مَحْمَدَ مَحْمَدَ سَرُو سَرُو اِنَسَرُو سَرُو كِي كُو سَرُو
 (ر) اِنَا اِنَسَرُو مَحْمَدَ سَرُو نَسْرُوسِي اِ مَحْمَدَ مَحْمَدَ سَرُو سَرُو اِنَا اِنَا سَرُو
 سَرُو زِي مَحْمَدَ كُو زِي

(۳) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

[illegible]

181. (۱) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

(1) $\begin{aligned} & \text{ا} \text{ نِسْرَتِ سَعْدِی} \text{ بَرْتَنِی} \text{ وَ} \text{ بَرُوخِی} \text{ اِنْسَرِی سَرُو} \text{ بِهَوِ اِنْسَرِی اِنْسَرِی} \\ & \text{وَرِی سَرِی اِنْسَرِی اِنْسَرِی سَرِی سَرِی سَرِی} \end{aligned}$

(2) $\frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 + \frac{1}{2} k x^2 \right) = 0$ $\Rightarrow$ $\frac{1}{2} m \dot{x}^2 + \frac{1}{2} k x^2 = \text{constant}$

(۴) ک د و ت ث ح ط ظ طع صا، ک ح، س ه و د، ک س ر ا، ع ی ی ا، ا س س س س، ک د و ت ث ح

[illegible]

[illegible][illegible][illegible][illegible][illegible][illegible]

187. (۱) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

[illegible][illegible]

(2) $\begin{matrix} \text{نِسْرَتِ سِرِّ} & \text{رِسْوَتِ سِرِّ} & \text{اِدْوَتِ سِرِّ} & \text{وَقَرَسِ سِرِّ} & \text{بَرَتِ سِرِّ} & \text{اِرِزِ سِرِّ} & \text{نِسْرَتِ سِرِّ} & \text{بَرَتِ سِرِّ} \\ \text{بَرَوِ سِرِّ} & \text{سِرِّ اِرِزِ سِرِّ} & \text{وَقَرَسِ سِرِّ} & \text{اِرِزِ سِرِّ} & \text{نِسْرَتِ سِرِّ} & \text{بَرَوِ سِرِّ} & \text{نِسْرَتِ سِرِّ} & \text{بَرَتِ سِرِّ} \end{matrix}$

[illegible]

- [illegible]

[illegible]

(۸) د ژوند کړی (۹) زموږ د خوښۍ سره سمون لرونکې او خوشحاله، د
خوښۍ او ویاړنیزو خبرو له امله د ژوند په پرمختګ کې د موټر په توګه د ژوند په
سره سمون لرونکې، د ژوند په سیمه کې د خوښۍ سره سمون لرونکې.

[illegible]

ᲙᲚᲛᲞᲗᲡ ᲙᲚᲛᲞᲗᲡ ᲙᲚᲛᲞᲗᲡ ᲙᲚᲛᲞᲗᲡ

[illegible][illegible][illegible][illegible][illegible]

(2) ١٨٥ هـ سنه ١٨٥ هـ (س) ١٨٥ هـ سنه ١٨٥ هـ
 ١٨٥ هـ سنه ١٨٥ هـ ١٨٥ هـ سنه ١٨٥ هـ ١٨٥ هـ سنه ١٨٥ هـ
 ١٨٥ هـ سنه ١٨٥ هـ ١٨٥ هـ سنه ١٨٥ هـ ١٨٥ هـ سنه ١٨٥ هـ
 ١٨٥ هـ سنه ١٨٥ هـ ١٨٥ هـ سنه ١٨٥ هـ ١٨٥ هـ سنه ١٨٥ هـ

[illegible]

(۹۴) اَلَمْ تَرَ اَنَّا جَعَلْنَا لَكَ خَلْقًا مِّنْ نَّفْسِكَ مِمَّا تَكْفُرُ بِهَا

[illegible][illegible][illegible]

၂၀၁၆ ခုနှစ် ဇူလိုင်လ ၁ ရက်နေ့

209. (-) اَرِسْ سِرْسِرِو، بَرُوکَسَی دَی جَمْعِ اَرِسْ، بَرُوکَسَی دَی نِسْرُوسْ عِا، اَرُوخْدَرْ نَجَسْ
اَرْتَحَدَلْ مَعْرُوسْ اَرُو.

(1) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

(2) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^3} = -\frac{3}{x^4}$
 $\frac{d}{dx} \frac{1}{x^4} = -\frac{4}{x^5}$
 $\frac{d}{dx} \frac{1}{x^5} = -\frac{5}{x^6}$
 $\frac{d}{dx} \frac{1}{x^6} = -\frac{6}{x^7}$
 $\frac{d}{dx} \frac{1}{x^7} = -\frac{7}{x^8}$
 $\frac{d}{dx} \frac{1}{x^8} = -\frac{8}{x^9}$
 $\frac{d}{dx} \frac{1}{x^9} = -\frac{9}{x^{10}}$
 $\frac{d}{dx} \frac{1}{x^{10}} = -\frac{10}{x^{11}}$
 $\frac{d}{dx} \frac{1}{x^{11}} = -\frac{11}{x^{12}}$
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 $\frac{d}{dx} \frac{1}{x^{21}} = -\frac{21}{x^{22}}$
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 $\frac{d}{dx} \frac{1}{x^{107}} = -\frac{107}{x^{108}}$
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 $\frac{d}{dx} \frac{1}{x^{109}} = -\frac{109}{x^{110}}$
 $\frac{d}{dx} \frac{1}{x^{110}} = -\frac{110}{x^{111$

(3) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

[illegible]

نَحْمَدُكَ يَا رَبَّ الْعَالَمِينَ وَبِطَوْلِكَ تَوَكَّلْنَا وَفِيكَ رَجَاؤُنَا.

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سید
مستور احمد روضی دسویں
دسویں صدی

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(۲) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

(۴) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

(س) نَسْرُ قِسْرٍ رُسْرٍ قِرْسَرٍ، نَسْرُ قِسْرٍ مَوْجُ قِرْسَرٍ نَسْرُ قِسْرٍ قِسْرُ
قِرْسَرٍ نَسْرُ قِسْرٍ مَوْجُ قِرْسَرٍ قِرْسَرٍ مَوْجُ قِرْسَرٍ

(ج) نَسُوذِ سِرِّی خَمِکَسِرِیو اَرِکَرِ نَکَرِکَرِکَرِ، نَسُوذِ سِرِّی رِکَرِ دِکَرِکَرِکَرِ، قِرِکَسِرِکَرِ،
دِکَرِکَرِکَرِ دِکَرِکَرِ اَرِ دِکَرِکَرِکَرِ رِکَسِرِ سِرِکَسِرِکَرِ دِکَرِکَرِ، اَرِکَرِ

[illegible][illegible]

۵۱۳۳۱ ۷۲۱۷۷

(۱) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

(۴) اَللّٰهُمَّ صَلِّ وَسَلِّمْ عَلٰى سَيِّدِنَا مُحَمَّدٍ وَعَلَىٰ اٰلِهِٖ وَاَصْحَابِهٖ وَسَلَّمَ

[illegible]

[illegible][illegible][illegible][illegible]

(۵) د ژبې سره، اوسنویو ژبنيو ترمینولوژیکي اصطلاحونو او نويو اصطلاحاتو په کارولو سره،

[illegible]

(۲) اَرْزُو بَكْتَر قُرَامِي، سُرُوحِ دُخ قُرَامِي، سُرُوحِ كُنَسَر قُرَامِي، سُرُوحِ دُونَسَر
اَنْسَر سُرُوحِ قُسَر قُرَامِي رَاكْسَر، قُسَر دُونَسَر بِرِسَو لَانَسَر قُرَامِي

[illegible]

(سر) اَرَزَقُوهُ نِسْرَتْنِ مَعِ اَرِي ۚ مَعْلُومِ مَسْرُوعِ ۚ مَعْلُومِ ۚ اَمْرُ مَعْلُومِ مَعْلُومِ ۚ مَعْلُومِ ۚ

(س) اَرَوَمُو نَسْرَتْسِرْعِوَرِي خِنَايَهْجَنر سُرُومُو مَوْنَعَجَيسِر سُرُومُو ارِهْجَحْمَزْدَار سُرُومُو؛

(۵) دکتريز ادياسو پندزي نيمرو قوقو 5 (قور) ارستمر قوردي قومبيز، چيسر

نورو سوتوموزو سووس؛ ار

[illegible]

221. (۱) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

(ج) $\frac{1}{x^2} = x^{-2}$ کی صورت میں لے جائیں گے۔

[illegible]

222. (۱) مَحْرَجٌ سَوْدٌ مَحْمَرٌ دَسَدٌ وَهَرَجٌ رَكْبٌ دَحْرٌ اَسَدٌ اَرَضِيٌّ مَحْمَرٌ مَحْرَجٌ مَحْمَرٌ
مَحْرَجٌ سَوْدٌ مَحْمَرٌ سَرَاوِدٌ دَسَدٌ مَحْمَرٌ اَرَضِيٌّ دَحْرٌ مَحْمَرٌ سَرَاوِدٌ

(۴) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

مَدْرَسَةُ سَمْعَانِيَّةِ مَدْرَسَةُ سَمْعَانِيَّةِ

مَكْرُوحٌ مُفْعَلٌ مَكْرُوحٌ

مکتبہ مہتمم محمدیہ

سُرُودِ سَرِوَدِ سُرُودِ سُرُودِ سُرُودِ سُرُودِ سُرُودِ سُرُودِ سُرُودِ
سُرُودِ سُرُودِ سُرُودِ سُرُودِ سُرُودِ سُرُودِ سُرُودِ سُرُودِ

[illegible]

مَدَنِيَّةٌ مُنْجِيَّةٌ مَدَنِيَّةٌ

222 222

(۳) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

۵۱۱

مَنْ يَتَّقِ اللَّهَ يَجْعَلْ لَهُ مَخْرَجًا

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
الحمد لله رب العالمين

၆၆၆၆၆၆၆၆ ၆၆၆၆၆၆၆၆

(۴) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

تَحْمِيْلُ دَوَاخِی رَا سَرِی سَوُو رَا رَا یِ یَحْوِی رِ سَجِی سَوُجِی مَرِی مَرِی هَوِی یِ سَوُو تَرِی سَرِی سَوُو.

[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

(۷) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$
 $\frac{1}{x^3} = x^{-3}$ $\frac{d}{dx} x^{-3} = -3x^{-4} = -\frac{3}{x^4}$ $\frac{d}{dx} \frac{1}{x^3} = -\frac{3}{x^4}$
 $\frac{1}{x^4} = x^{-4}$ $\frac{d}{dx} x^{-4} = -4x^{-5} = -\frac{4}{x^5}$ $\frac{d}{dx} \frac{1}{x^4} = -\frac{4}{x^5}$
 $\frac{1}{x^5} = x^{-5}$ $\frac{d}{dx} x^{-5} = -5x^{-6} = -\frac{5}{x^6}$ $\frac{d}{dx} \frac{1}{x^5} = -\frac{5}{x^6}$

(۳) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

(۴) $\frac{1}{2} \times \frac{3}{4} = \frac{1 \times 3}{2 \times 4} = \frac{3}{8}$

[illegible]

(۴) جَنِّ مَرْدَسَیْ ۱۴۱ مَوَسَّرَ دَر تَرَتِیْرِ هَوَاسَرَدَنَگَرِ یَمَدِی وَ مَوَسَّرَ نَاسِرِیْ سَوَا حَجَّ مَبْرَیْ

وَجِبْرَتُهُمْ

[illegible][illegible][illegible]

(و) تَیْسَرَتِی ۱۷۴ فَوَسْر دَر قَرَدِی، هَا سِرْدَنَی، کُوجِ مَوَدِی دَهْخَرَدِی؛

[illegible][illegible][illegible]

(3) $\frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2}$

(4) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$ (r) $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}$

[illegible]

(۴) د کښېنیزو حکومونو همدې تړن سره اړوندو ناستو او غونډو لاسنيزېدل، اړوندو
دولتو له پرمختلونکو ادارو او نهان پلويانو سره د اړیکو:

[illegible][illegible]

(1) $\frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = \frac{1}{2} m \ddot{x}^2$ (2) $\frac{d}{dt} \left(\frac{1}{2} m \dot{y}^2 \right) = \frac{1}{2} m \ddot{y}^2$ (3) $\frac{d}{dt} \left(\frac{1}{2} m \dot{z}^2 \right) = \frac{1}{2} m \ddot{z}^2$

(2) $\frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 + \frac{1}{2} m \dot{y}^2 + \frac{1}{2} m \dot{z}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 + \frac{1}{2} m \dot{y}^2 + \frac{1}{2} m \dot{z}^2 \right)$

(3) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt} = \frac{1}{2} m v \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{d}{dt} \left(\frac{1}{2} m v^2 \right)$

[illegible]

[illegible][illegible][illegible]

٢٤٤ ٢٤٥

[illegible][illegible]

[illegible][illegible]

(3) $\frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = \frac{1}{2} m \ddot{x} x$ (س) $\frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = \frac{1}{2} m \ddot{x} x$

(4) $\frac{1}{2} \frac{d^2 \theta}{dt^2} + \frac{1}{2} \frac{d\theta}{dt} + \theta = 0$ (م)

[illegible]

(6) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$

[illegible]

مَرْسُومٌ

سَمَاءُ رَحْمَتِهِ

235. (١) اَسْمَاءُ سَمِيْعَةُ اَسْمَاءُ سَمِيْعَةُ اَسْمَاءُ سَمِيْعَةُ اَسْمَاءُ سَمِيْعَةُ اَسْمَاءُ سَمِيْعَةُ

٢٠٠٠ ٢٠٠١ ٢٠٠٢

(1) چاگه گه یی 50 قوسر جیو روتی (ر) یی و هکسولایتر، لاسیوی ایسه
 یو اهرن سرقو، ایسه یو اهرن یی سسر و ترو سرج سرجی تر قو کیری ای
 سرج سوچ برادرتر درین یی؛

[illegible]

(3) $\frac{1}{2} \frac{d^2 \theta}{dt^2} + \frac{1}{2} \frac{d\theta}{dt} + \theta = 0$ (1) $\frac{1}{2} \frac{d^2 \theta}{dt^2} + \frac{1}{2} \frac{d\theta}{dt} + \theta = 0$

(4) د نېټې 124 ونه د ژوند (ر) د هره ونه، نه د ژوند

(5) $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m \frac{dv^2}{dt}$

- [illegible]

- ٢٤٢ ٢٤٣ ٢٤٤ ٢٤٥ ٢٤٦

صحیح سیرۃ

[illegible]

فَرَسَدُوڤ رِسَرَتَا، اَسَرَسِرِدو خُذِيڤ يَاسَا اِهَيَمَعِي يَاسَا قَرْقَم اَوَس، اِ خُذِيڤ يَاسَا
اِهَيَمَعِي يَاسَا مِيَزَا قَرْقَم اَو اَو دَسَلَاخُو.

[illegible]

(م) اَکْزِیْبُ یُعْتَمِدُ "اَحَرُّ هَسْرَتِ رُوْسٍ، د کُنْدَزَدِ ۱۱۲ قِسْمِ زَوَاجِ مَهْرِ هَسْرَتِ نَامِ
جَعَلَتْ حَصْنًا، دَاوَرِ سِرِّ سِرِّ لَوْ سِرِّ سِرِّ دَاوَرِ."

[illegible][illegible]

(۵) "مَجْلِسُ عِلْمِ بَغْدَادَ" نَازِحَةُ عَشْرِ رَجَبٍ، فِي عَشْرِ رَجَبٍ 218 قَامَ دَوْرُهُ فِي تَرْجُمَةِ
مَجْلِسِ عِلْمِ بَغْدَادَ فِي عَشْرِ رَجَبٍ 218 قَامَ دَوْرُهُ فِي تَرْجُمَةِ

[illegible][illegible][illegible][illegible][illegible]

(ع) "اے سید عالمؐ کہ تجھے اللہ تعالیٰ نے سب سے پہلے پیدا کیا ہے، تو اسے شکر ادا کر اور اس کی حمد و ثناء کرتا رہ۔ یہ اللہ تعالیٰ کی طرف سے تجھے عطا کی ہوئی نعمت ہے۔ اس لیے اس نعمت کو بھلا کر اور اس کی تعریف کرتا رہ۔"

[illegible]

(ج) "جس سے معجزہ" لاؤں جس کی آواز ہے، اسی میں ہے بس بسوہو میں میری قدر نہ کرؤں
 اُن کی آواز ہے ارفو ارفو ارفو بسوہو اُن کی فوج کی فوج ہے۔

[illegible][illegible][illegible]

(۵) "پروگرام ۵۷۷ گنبد سرسبز گنبد ۱۱ عمارت گلزار روستا، گنبد سرسبز
5/2019 (پروگرام ۵۷۷ گنبد سرسبز گنبد ۱۱)، روستا گنبد سرسبز گنبد ۱۱
پروگرام ۵۷۷، گنبد سرسبز گنبد ۱۱ گنبد سرسبز گنبد ۱۱
روستا گنبد سرسبز گنبد ۱۱ گنبد سرسبز گنبد ۱۱ گنبد سرسبز گنبد ۱۱"

[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

ii. **نوسازی و بازسازی:** بازسازی و نوسازی واحدهای مسکونی و تجاری، به منظور بهبود کیفیت ساخت و افزایش عمر مفید آنها. این امر شامل تعمیرات اساسی، تعویض تجهیزات و بهسازی فضاها می‌باشد. (بیشتر از 50% از بودجه)

iv. ناستر تيمس، عجمه سري، حرقو سري 50% (تيرسو ميسروم)

جودو بركي ارمي تيرمي سارو.

[illegible]

(۱۳۲) "لَا تَقْرَأُ كَقِرْدٍ لَا يَدْرِي مَا يَقْرَأُ" لَا تَقْرَأُ كَقِرْدٍ لَا يَدْرِي مَا يَقْرَأُ

$$(3) \quad \begin{array}{ccccccc} \text{نَسْرُ قِیَمَرٍ} & \text{رَدُّ سِرِّ} & \text{اِسْتَرْ} & \text{عِنْدَ مَوْلَا عِمْرٍ} & \text{لَا تَرْوُ سِدَّ} & \text{اِنَّ} & \text{عِنْدَ مَوْلَا جَبْرِ} \end{array}$$

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