



ಕರ್ನಾಟಕ ಸರ್ಕಾರ (ಶಿಕ್ಷಣ) ಇಲಾಖೆ 22/2022 ಸಂಖ್ಯೆ

[illegible]

ॐ नमो भगवते वासुदेवाय
 नमो भगवते वासुदेवाय

نَدْوَةُ قُرْبَانِ

[illegible][illegible]

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

(م) د ژوند په وخت کې چې موږ به یې خبره کولای شو، دا خبره ده چې موږ به یې خبره کولای شو.

١٢٣٤٥٦٧٨٩١٠١١١٢١٣١٤١٥١٦١٧١٨١٩٢٠٢١٢٢٢٣٢٤٢٥٢٦٢٧٢٨٢٩٣٠٣١٣٢٣٣٣٤٣٥٣٦٣٧٣٨٣٩٤٠٤١٤٢٤٣٤٤٤٥٤٦٤٧٤٨٤٩٥٠٥١٥٢٥٣٥٤٥٥٥٦٥٧٥٨٥٩٦٠٦١٦٢٦٣٦٤٦٥٦٦٦٧٦٨٦٩٧٠٧١٧٢٧٣٧٤٧٥٧٦٧٧٧٨٧٩٨٠٨١٨٢٨٣٨٤٨٥٨٦٨٧٨٨٨٩٩٠٩١٩٢٩٣٩٤٩٥٩٦٩٧٩٨٩٩١٠١١١٢١٣١٤١٥١٦١٧١٨١٩٢٠٢١٢٢٢٣٢٤٢٥٢٦٢٧٢٨٢٩٣٠٣١٣٢٣٣٣٤٣٥٣٦٣٧٣٨٣٩٤٠٤١٤٢٤٣٤٤٤٥٤٦٤٧٤٨٤٩٥٠٥١٥٢٥٣٥٤٥٥٥٦٥٧٥٨٥٩٦٠٦١٦٢٦٣٦٤٦٥٦٦٦٧٦٨٦٩٧٠٧١٧٢٧٣٧٤٧٥٧٦٧٧٧٨٧٩٨٠٨١٨٢٨٣٨٤٨٥٨٦٨٧٨٨٨٩٩٠٩١٩٢٩٣٩٤٩٥٩٦٩٧٩٨٩٩

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

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

[illegible][illegible]

(۴) دږا رتړی تریس ترور کړا شوې دا کور مخ د دو اړندار ووم هویو اړتراخسې

[illegible]

(ع) دځر زړه کي تر تيريدو، اړکي سر اړخ شمسو ته دځر زړه کي د سترگيو په لور او اړس سر ته کي د ژوند جوړولو
د پرمختلونکو سر ته رسوي. پر بې بندۍ سر اړخ د ژوند جوړولو د پرمختلونکو سر ته رسوي. پر بې بندۍ سر

[illegible]

(۴) هر چه در این کتاب آمده است، بر ما واجب است که آن را بخوانیم و از آن بهره‌مند شویم. هر چه در آن است، بر ما واجب است که آن را بفهمیم و از آن استفاده کنیم. هر چه در آن است، بر ما واجب است که آن را به دیگران بگویم و از آن استفاده کنیم. هر چه در آن است، بر ما واجب است که آن را به دیگران بگویم و از آن استفاده کنیم.

[illegible][illegible]

وہاں سے وہ اپنے گھر پہنچا۔

(j) $\frac{d}{dt} \left(\int_{\Omega(t)} \rho \, dV \right) = - \int_{\partial \Omega(t)} \rho \mathbf{n} \cdot \mathbf{v} \, dA$

(ج) $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$ $\frac{1}{4} \times \frac{1}{5} = \frac{1}{20}$ $\frac{1}{6} \times \frac{1}{7} = \frac{1}{42}$ $\frac{1}{8} \times \frac{1}{9} = \frac{1}{72}$ $\frac{1}{10} \times \frac{1}{11} = \frac{1}{110}$

[illegible][illegible]

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

၂၀၁၆ ခုနှစ် ဇူလိုင်လ ၁ ရက်နေ့

7. د ننگرهار ولايت د پلچريو د ولسوالۍ د کليو نومونه دي:

[illegible][illegible]

(۳) *فَوَيْلٌ لِلْمُصَلِّينَ إِذَا سَأَلَ عَنْ شَيْءٍ قَالُوا لَمْ يَكُنْ فِي كِتَابِنَا إِذَا سَأَلَ عَنْ شَيْءٍ قَالُوا لَمْ يَكُنْ فِي كِتَابِنَا إِذَا سَأَلَ عَنْ شَيْءٍ قَالُوا لَمْ يَكُنْ فِي كِتَابِنَا*

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

[illegible]

דאס איז דאס געזעצטע פאר אונזערע קינדער

.8

[illegible][illegible]

ॐ नमो भगवते वासुदेवाय

خبر سہ ماہی قرآن مجید رسالہ شریعت

يَعْتَرِفُونَ ۚ ۱ ۚ يَكْفُرُونَ ۚ يَكْفُرُونَ

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

[illegible][illegible]

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

[illegible][illegible][illegible][illegible][illegible][illegible]
$$(2) \quad \text{د کټسټرېټي ټيټروټو 2 ټي 2A ټي روټس ټيټس ټيټروټو ټيټروټو 100 (سټوټو) ټيټروټو؛}$$

(3) $\text{C}_2\text{H}_5\text{SH} + \text{H}_2\text{O} \rightleftharpoons \text{C}_2\text{H}_5\text{S}^- + \text{H}_3\text{O}^+$ $K_a = 1.3 \times 10^{-7}$

[illegible]

၂၀၁၁ ခုနှစ်၊ ဇူလိုင်လ ၁ ရက်နေ့

[illegible]

مَدِينَةُ الْمَدِينَةِ

[illegible]

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

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

- $$(1) \quad \text{حَرِّمُوا زَوْجَکُمْ لِمَا دُونَہِ؛}$$

- (2) $\text{سوڀر} \quad \text{مُحَمَّدَوَر} \quad \text{نُحُودَر}!$

- $$\begin{array}{ccccccc} \textcircled{0} & \textcircled{1} & \textcircled{2} & \textcircled{3} & \textcircled{4} & \textcircled{5} & \textcircled{6} \\ \textcircled{7} & \textcircled{8} & \textcircled{9} & \textcircled{10} & \textcircled{11} & \textcircled{12} & \textcircled{13} \end{array} \quad (3)$$

- $$\begin{array}{cccc} \text{م} & \text{م} & \text{م} & \text{م} \\ \text{م} & \text{م} & \text{م} & \text{م} \\ \text{م} & \text{م} & \text{م} & \text{م} \end{array} \quad (4)$$

[illegible]

- (1) $\text{بر سر پر سرور کرسد و خیزد و گریه می کند و سوز می خورد؛}$

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

- (3) $\text{بروز} \quad \text{مخبر} \quad \text{نمیدان}$

- $$(4) \quad \begin{array}{c} \text{C}_2\text{H}_5 \\ | \\ \text{C} \\ | \\ \text{C}_2\text{H}_5 \end{array} \quad \begin{array}{c} \text{C}_2\text{H}_5 \\ | \\ \text{C} \\ | \\ \text{C}_2\text{H}_5 \end{array} \quad \begin{array}{c} \text{C}_2\text{H}_5 \\ | \\ \text{C} \\ | \\ \text{C}_2\text{H}_5 \end{array}$$

- (5) $\begin{aligned} & \text{مَرَدُ مَاجِئِ مَازِي} \quad \text{مَرَدُ مَاجِئِ مَازِي} \quad \text{مَرَدُ مَاجِئِ مَازِي} \quad \text{مَرَدُ مَاجِئِ مَازِي} \quad \text{مَرَدُ مَاجِئِ مَازِي} \\ & \text{مَرَدُ مَاجِئِ مَازِي} \quad \text{مَرَدُ مَاجِئِ مَازِي} \quad \text{مَرَدُ مَاجِئِ مَازِي} \quad \text{مَرَدُ مَاجِئِ مَازِي} \quad \text{مَرَدُ مَاجِئِ مَازِي} \end{aligned}$

- [illegible]

- (7) سَوَدَدِي زَحَرْدَمِ مَی لَسَر نَغْی سِرْسَر مِی سِرْ فَرْ لَسَر دِی عَ سِرْسَر مِی لَسَر؛

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

בְּיָמֵינוּ בְּיָמֵינוּ בְּיָמֵינוּ

مفتی محمد رفیع

[illegible]

[illegible]

ॐ नमो भगवते वासुदेवाय

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[illegible]

(۱) مَرَسَمِ سِرِّهِ وَخَرْ هَوَارْ خَرَسَا نَدَیْنِ

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

(سر) مولا محمد حسن دہلوی

(x) $\frac{1}{n} \sum_{i=1}^n x_i = \bar{x}$, $\frac{1}{n} \sum_{i=1}^n y_i = \bar{y}$

(۵) $\frac{0}{\sqrt{-1}} \times \frac{\infty}{\sqrt{-1}} = \frac{\infty}{\sqrt{-1}}$

[illegible][illegible]

(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]

• 21

[illegible]

(1) $\begin{matrix} \text{שָׁמַר} & \text{לִפְנֵי} & \text{הָאֱלֹהִים} & \text{וְלִפְנֵי} & \text{הַמֶּלֶךְ} & \text{וְלִפְנֵי} & \text{הַמִּשְׁכָּן} & \text{וְלִפְנֵי} & \text{הַמִּזְבֵּחַ} \\ \text{וְלִפְנֵי} & \text{הַמִּשְׁכָּן} & \text{וְלִפְנֵי} & \text{הַמִּזְבֵּחַ} & \text{וְלִפְנֵי} & \text{הַמִּשְׁכָּן} & \text{וְלִפְנֵי} & \text{הַמִּזְבֵּחַ} \end{matrix}$

[illegible]

(۳) د ژوند تر ټولو وړه پلوه د ژوند په لار کې د نورو انسانانو سره سمون کول دي، چې د ژوند په لار کې د نورو انسانانو سره سمون کول دي.

[illegible][illegible]

لا سرائر تجریداً و لا سرحد سرحد.

مَنْ يَتَّقِ اللَّهَ يَجْعَلْ لَهُ مَخْرَجًا

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

མཐོང་བྱུང་གི་སྒྲིབ་པ་དེ་ནི།
འཕྲིན་ལྷན་གྱི་ཁྲིམ་ཆ་རེད།

[illegible]

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 ॐ नमो भगवते वासुदेवाय ॥ ॐ नमो भगवते वासुदेवाय ॥

[illegible]

(۱) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$
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 $\frac{d}{dx} \frac{1}{x^{95}} = -\frac{95}{x^{96}}$
 $\frac{d}{dx} \frac{1}{x^{96}} = -\frac{96}{x^{97}}$
 $\frac{d}{dx} \frac{1}{x^{97}} = -\frac{97}{x^{98}}$
 $\frac{d}{dx} \frac{1}{x^{98}} = -\frac{98}{x^{99}}$
 $\frac{d}{dx} \frac{1}{x^{99}} = -\frac{99}{x^{100}}$
 $\frac{d}{dx} \frac{1}{x^{100}} = -\frac{100}{x^{101}}$
 $\frac{d}{dx} \frac{1}{x^{101}} = -\frac{101}{x^{102}}$
 $\frac{d}{dx} \frac{1}{x^{102}} = -\frac{102}{x^{103}}$
 $\frac{d}{dx} \frac{1}{x^{103}} = -\frac{103}{x^{104}}$
 $\frac{d}{dx} \frac{1}{x^{104}} = -\frac{104}{x^{105}}$
 $\frac{d}{dx} \frac{1}{x^{105}} = -\frac{105}{x^{106}}$
 $\frac{d}{dx} \frac{1}{x^{106}} = -\frac{106}{x^{107}}$
 $\frac{d}{dx} \frac{1}{x^{107}} = -\frac{107}{x^{108}}$
 $\frac{d}{dx} \frac{1}{x^{108}} = -\frac{108}{x^{109}}$
 $\frac{d}{dx} \frac{1}{x^{109}} = -\frac{109}{x^{110}}$
 $\frac{d}{dx} \frac{1}{x^{110}} = -\frac{110}{x^{11$

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

[illegible][illegible]

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

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

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

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

[illegible][illegible]

۲۷. (۱) *وَأَمَّا الْفُلُ فَأُرْسِلَتْ بِإِذْنِ رَبِّهِ بِمَا كَانَ الْفُلُ أَجْمَعُ ۖ*
وَأَمَّا الْبُنْيَانُ فَوِجِجَتْ عَلَيْهِ لِأَن لَّهُ هِجْزٌ ۖ وَأَنزَلْنَاهُ سِرًّا وَعَظْمًا فَهُوَ لَاقِظٌ ۚ
وَأَمَّا الْجِدَارُ فَكَانَ لِغُلَامَيْنِ يَتِيمَيْنِ فِي الْمَدِينَةِ وَكَانَ تَحْتَهُ كَنْزٌ لَهُمَا وَكَانَ أَبُوهُمَا صَالِحًا فَأَرَادَ رَبُّهُ أَن يَعْلَمَ مَا فِي السُّورِ ۚ فَأَرْسَلْنَا إِلَيْهِ الْمَلَائِكَةَ بِالْوَحْيِ ۚ نَقُولُ إِنَّكَ لَكَنظِيرٌ ۚ

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

[illegible][illegible]

سَمْعًا وَبَصَرًا

30. (٢) $\frac{1}{n} \left(\frac{1}{n} + \frac{1}{n^2} + \frac{1}{n^3} + \dots + \frac{1}{n^n} \right)$

[illegible]

(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) $\begin{aligned} & \text{نہ فرقی 1 کی رشتہ ناجائز اور جبراً ہوئے ہیں۔} \\ & \text{رشتہ ناجائز ہوئے ہیں۔} \end{aligned}$

(4) $\mathcal{C}_1 = \{C_1, C_2, C_3, C_4, C_5, C_6, C_7, C_8, C_9, C_{10}, C_{11}, C_{12}, C_{13}, C_{14}, C_{15}, C_{16}, C_{17}, C_{18}, C_{19}, C_{20}, C_{21}, C_{22}, C_{23}, C_{24}, C_{25}, C_{26}, C_{27}, C_{28}, C_{29}, C_{30}, C_{31}, C_{32}, C_{33}, C_{34}, C_{35}, C_{36}, C_{37}, C_{38}, C_{39}, C_{40}, C_{41}, C_{42}, C_{43}, C_{44}, C_{45}, C_{46}, C_{47}, C_{48}, C_{49}, C_{50}, C_{51}, C_{52}, C_{53}, C_{54}, C_{55}, C_{56}, C_{57}, C_{58}, C_{59}, C_{60}\}$

[illegible][illegible][illegible]

(س) د ژوندی (ر) داسې هم پدې ورسو، داسې چې د ژوندی (ر) د ژوندی
په توګه ۲ د ر داسې داسې داسې داسې داسې داسې داسې داسې داسې

(1) $\Delta I_{\text{max}}/I_{\text{max}} = 1\%$ (این مقدار براساس سنجش‌های تجربی و نتایج شبیه‌سازی‌ها در دسترس است) و $\Delta I_{\text{max}}/I_{\text{max}} = 2\%$ (این مقدار براساس سنجش‌های تجربی و نتایج شبیه‌سازی‌ها در دسترس است)؛

$$(2) \quad \begin{aligned} & \text{اگر } \frac{\partial L}{\partial x_i} = 0 \quad 10\% \text{ (برای هر یک از متغیرها)} \\ & \text{و } \frac{\partial L}{\partial y_j} = 0 \end{aligned}$$
[illegible][illegible][illegible][illegible]

- (1) 33
- (2) 33
- (3) 33
- (4) 33
- (5) 33
- (6) 33
- (7) 33

(1) 33

(2) 33

34 (1) 34

- (1) 34
- (2) 34
- (3) 34

(1) 34

(2) 34

35

٥٤٤

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

وَقَدْ كَرَّمْنَا شِدْقَهُ

(1)

(2)

(3)

(4)

(5)

(6)

(۴)

(ع)

.38

.39

.40

(✓)

(۴)

(ع)

[illegible][illegible][illegible]

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

[illegible]

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

[illegible][illegible][illegible]

(p) "فيمرنا نكسر انفسنا" لا ندره فمروا انفسكم
 "فيمرنا نكسر انفسنا" لا ندره فمروا انفسكم

(د) "لَا تُدْرِكُهُ الْبَصَرُ وَلَا هِيَ تَدْرِكُ الْبَصَرَ" لَا تُدْرِكُهُ الْبَصَرُ وَلَا هِيَ تَدْرِكُ الْبَصَرَ

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

- [illegible]

1 **بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ**

<https://mvlaw.gov.mv/storage/uploads/dnmW1dzp/uzbjn5kv.pdf>

2 سَکَرُوکُو

<https://mvlaw.gov.mv/storage/uploads/wz2oj5lx/eyy4gk49.pdf>

3 تَعْرِيفُ

<https://mvlaw.gov.mv/storage/uploads/GzjXv6nK/hllgvi51.pdf>