

„**1/4 ДУ**“ --»**ДН**, 2019

**Dif }  $\Phi_{\zeta} \pm \zeta/4$ :**

$$\text{DaY: } 1 \quad \text{cY} \} \text{YqHc} \left[ \frac{1}{4} \text{DaYi} \text{DaYm}^2 \text{a}^2 \text{w}^2 \text{P} \right] \text{qJ} \quad (10)$$

- (1)  $\Upsilon\ddot{\text{U}}\ddot{\text{U}}\dot{\text{Y}}\text{C}\}_{\alpha\zeta} \dot{\text{Y}} \quad \zeta\text{H}\zeta\cap\text{y}\pm\zeta \quad \Upsilon\ddot{\text{U}}\ddot{\text{U}}^2\text{C}_4\dot{\text{Y}}\zeta_{\pm}\dagger\dagger\dot{\text{Y}}\alpha^{\text{TM}} \quad ^2f\alpha\kappa f\alpha\ddot{\text{U}}\text{L}\frac{1}{4} \text{J}$
- (2)  $\text{D}\zeta\text{D}\dots\dot{\text{Y}}\text{C}\dot{\text{Y}} \quad \dot{\text{Y}}\text{I}\text{e}_{,,}\}_{\alpha\kappa\text{C}_4\dot{\text{Y}}\text{C}_{\pm}\ddagger\text{S}\pm\frac{1}{4}\zeta\ddot{\text{U}}\text{V}\dot{\text{U}}\zeta\text{C}_{\pm}\text{M}\text{D}\}_{\text{D}\pm}\dagger^2\ddot{\text{u}}$   
 $\zeta\dot{\text{Y}}\dot{\text{U}}^2\text{D}f^2\text{C}_4\dot{\text{Y}}\text{C}\ddot{\text{U}}\ddot{\text{U}}\}_{\text{Q}} \quad {}^\circ\text{D}\text{D}\hat{\text{C}}\hat{\text{T}}^2\frac{1}{4} \text{J}$
- (3)  $\ddot{\text{U}}\ddot{\text{U}}^2\}_{\zeta,,} \quad \hat{\text{T}}\text{Y}\text{a}\text{D}\zeta\frac{1}{4} \quad \text{xO}\hat{\text{A}}\zeta\frac{1}{4} ? \quad \frac{1}{4}-\text{C}^{\text{TM}} \quad \ddot{\text{U}}\ddot{\text{U}}\zeta\dot{\text{Y}} \quad \hat{\text{T}}\acute{\text{e}}\cap\zeta^2\dot{\text{Y}}\dagger\zeta_{\pm}\zeta\frac{1}{4} ?$

$$\text{D}\hat{\mathbf{a}}\mathbf{Y}: 2 \quad \mathbf{U}\mathbf{S}^2 \mathbf{Q}_{\text{UD}} \gg \mathbf{U}\mathbf{S}^2 \text{D}\hat{\mathbf{a}}\mathbf{Y}\mathbf{S}^2 \quad ,, \text{cc} \{ \mathbf{C}\mathbf{Y}\mathbf{a}\mathbf{U}\mathbf{L} \frac{1}{4} \} \quad (10)$$

- $$\begin{aligned} (1) \quad & \pm \hbar \alpha^2 \nabla \cdot \nabla : \{ \dot{Y}_\alpha \dot{Y}_\beta f_{\alpha\beta} \pm \pm \Gamma^{M2} / 4 \} \\ (2) \quad & \pm \hbar \alpha^2 S^2 S \pm L \partial^2 f_{\alpha\beta} f_{\alpha\beta} H \Gamma / 4 \} \end{aligned}$$

$$\zeta^{1/4} e^2 \phi_{\zeta} \pm \zeta^{1/4}$$
$$\hat{D}a\dot{Y}: 3 \quad \neq \{ \hat{C}Y < \hat{I}C\bar{I} \text{ e } \hat{D}a\dot{Y}\bar{I} \text{ em } \pm \pm \hat{D}a\dot{Y}\bar{C}n,, \} \{ \hat{P}n\bar{I} \} \quad (10)$$

- [illegible]

$$\text{DaY: } 4 \quad \text{cY} \text{YcHc} \left[ \frac{1}{4} \text{aDaYc} \pm \text{UU} \right] \gg \pm \text{,,} \} \{ \text{P: J} \quad (10)$$

- $$\begin{aligned} (1) \quad & |\alpha^{-2} \gamma_{\pm} \alpha \gamma_{\pm} \{c| \text{QLE: } S_{\pm} M_{\pm}\} \alpha^{-2} \gamma_{\pm} \alpha \gamma_{\pm} J \\ (2) \quad & |c| \text{QLE: } \gamma_{\pm} \alpha \gamma_{\pm} \{c| \text{QLE: } S_{\pm} M_{\pm}\} \alpha^{-2} \gamma_{\pm} \alpha \gamma_{\pm} J \end{aligned}$$

1/2c²q±c¼

**ĐàÝ: 5 cÝ)ÝçHç¶¼ ĐàÝĩ ĐàÝm²a²w²P}q J (10)**

- (1) Ûl±{èÝq |ç±pöy²aÛl±çf, ÛUHçRU²: J  
Ûl±ç|Qlñç±ÍÝÛl: S±|ç±S±...Ýçy²...¼ J §ç¼ ÔHlñ²w²ç¼ J
- (2) „Ûlç|QlS² HyççÝ çH¶¼ J
- (3) ađxç¼²ç: Ýç±çÐÆÝ²ç: oÛU ÈUH}q ?

**ĐàÝ: 6 Ûl²lçĐ »Ûl² ĐàÝS² „ççÝaÛl¼ J (10)**

- (1) -Åç-çlñS²ç²S² „l|ççç, Xçç¼ J
- (2) çÝçÛlç|QlS² Hyçç²ç±ç²¼ J

¥ç±¼²: 1 - 3

**Đi 7 ¥çÝçTçĩ ĐàÝĩ ĐlÝÝ TàçĐm: „ççPç J (10)**

- (1) |çQlñç±çÝMĐ±çlçS}çÝ ¥S²ç²i Ûl}çS¼ ?
- (2) ađxç¼²ç: Đ±Ql Ûl ?
- (3) ađxç¼²ç: Ûl¼ ¥S²ç²ç: ?
- (4) |çl Hyçççlç ?
- (5) ađxç¼ç Ûl² xçfS² Đlñ±ççf: ?
- (6) |çQl Ûl¼ç±{ç ?
- (7) |çQl - §ç¼ ĐTĩ Ûl Đy²²: ?
- (8) ±ñç²S² Hyçççlç ?
- (9) ±ñç²ç ç±Ýç oÛU Ý ç±±{ñ J
- (10) Ûl² „çl æ éçç±±<...¼æÝçS¼ ?
- (11) Tç, S² Hyçççlç ?
- (12) |çl Ûl¼ç±{: ?
- (13) ççQl Ûl¼ç±{ç ?
- (14) Đ@ô-ççTŠ²ç²i Ûl¼ ÔHlñ: „ç¼ ?
- (15) çç±{æ éççlç ?

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