

<p> Yè,, qYcf ,, sUW² éY±<,, Àè, ±Ùc±H}q </p>		
<p> „ ñ¼DÜëq, »DH-2017 </p>		
<p> Üÿq - àQS-3 (Sem_6) </p>	<p> DÔD-çq-7 </p>	<p> xqç: - 70 </p>
<p> ç±²: - {}qç} q </p>	<p> CE 3.6.11 </p>	<p> „ç²: - 11:00 ¼ 02:00 </p>
<p> çTÿv: - 20/04/2017 </p>	<p> „çT qçf: - ç±Tÿvç¼ 1-8 ¥\$²ç²ç </p>	

II Dÿ}qç±ç¼ II

Ðí-1 ÜPúq m²q ÔHÜPq „ „çT| qç, Xæ, sUW² Á²qW²ç ÜPúq 08

1. Ç¼i S±}ç²<¼i çY²aðèDÜçú±ç}q J
 ¥ç²ç²üçççççç: ççç²ç ÜW¹úq }ç¼ú}q JJ
2. xç¼úq}ç±¼çæ, <¼: „ <¼ »± „ ¼çæç¼: J
 ¥ „ ¼çæ™ xç¼: „ <¼i Y y± „ <¼: „ ¼çæç¼: JJ
3. }çYçxYäçç}ç¼ }çY}çYæçYçç{ç}ç¼ }çY²ç: J
 »¼çY ¤y±ç²|ç²Vúççç |ç²æPÔÀç²²fç ÜWçY JJ

Ðí-2 ÜS²çPÜS² „ç±S¼üççüçHç¼J 08

1. ç±Tÿvç¼: „ üçççHw²¼ç}q J
2. ¼ç²: ¥\$²ç²S² |ç±: Hw²: J

Ðí-3 çÅD±çm²çHç¼J 04

1. ÐçÇ¼HyçççY J
2. }ççHHyçççY J
3. ÜW¹²ÜW¹²ç±±f™Y}q J
4. „ ç<±ç±Üç™Y „ æçT: J

Ðí-4 ÐçYçHççüçHç¼J 05

1. }çççççç, üç¼i ÜS² Yççç: ?
2. yççç±¼çüç Tç: ?
3. ÜW¹S±xçS²ççü ç¼D¼: ?
4. ÜW Tçç: yççç±äç: ?
5. Ðí..ç ÜW Ðí, eTç¼?
6. ÜW ÜW Ðà²ç¼?
7. ¥çççç±Tçüç „ äç²Üç: ?

II çm¼²çç±ç¼ II

Ðí-5 ÜPúq m²q ÔHÜPq „ „çT| qç, Xæ, sUW² Á²qW²ç ÜPúq 08

1. ²¼i ²¼i çY±¼i ¼¼S¼¼i ç±}ç²¼i J
 çY±¼Yçç „ ±¼i Y ±çç Tççççççç JJ
2. ¤Hç™çS² ±ñÐçç ±ñçYç, ±¼: J
 ÐçÜçH±}ç¼Yç²çç{ççççç, Ñçç: JJ

3. »±}0± ÜÜHi...Ç¼Ç ÐÇ±ÜÜD)Ç¼... „ : J
ýç)Ç±¼¼ çÝÜÜÜÜÜÜ: ÜÜÜÜüçÝçÜ± „ ±¼¼ JJ

Di-6 ÜS²ÜS² „ç±S¼Ú#ÜÜÜÜH¶¼J 08

1. $\text{TM}_{49} \text{FS}^{22} \text{S}^2$ „Ülçac: Hiw²: J
2. }ç¶ü Ült₄± {ç: ? „ç±S¼UarH¶¼ J

Di-7 »ÜnçAÖİC«H¶¼J 02

1. $\forall^2 \exists^2 \Delta \vdash \neg \exists Y \neg R: J$
2. $\exists \text{cad} \exists \text{U} \exists \text{H} \exists \text{y} \text{ct} \exists \text{cc} \exists Y J$

Di-8 m² Hírdőny 02

1. $x \in C \pm \frac{1}{4} \text{ca}^{\circ} \text{Hac}$ ÜYÜ?
2. „ \pm “ için ÜS² c,, hPç¼?
3. ÜÜ x¼cc: ĐL - æîeĐ²c¼?

JJ 1/4" ± 1/4" JJ

Df-9 ÜP-QİÇ m²Ç ÖHÜPÇ „„Ç|Öİ,Xa,SÜMÄ²Qn²Ç ÜP²Öİ **08**

[illegible]

ĐI-10 ÜS²ÜS² „çŞ¼İtÖnÜaH¶¼J 08

1. $\{ \text{U} \cup \text{C} \text{A} \text{S}^2 \text{ } ^{\text{TM}} \text{C} \text{U} \text{ } ^{\text{TM}} \text{C} \text{C} \text{R} \text{I} \text{P} \text{ } ^{\text{TM}} \text{C} \} \cup \text{J}$
2. $\forall \text{C} \} \text{C} \text{S}^2 \text{C}^2 \text{S}^2 \mid \text{C} \pm \text{C} \text{f} \text{a} \text{i} \text{H} \text{i} \text{w}^2 \text{: J}$

Di-11 m² 4 Å 10 10 Hiv² 4 J 04

1. $\frac{1}{4} \mathbb{D} \cap \text{H} \cap \text{C} \cap \text{Y} \cap \text{J}$
2. $\{ \pm \text{h} \pm \text{t} \} \cap \text{Y} \cap \text{J}$
3. $\{ \text{c} \mid \text{c} \in \text{U} \cap \text{H} \cap \text{C} \cap \text{Y} \cap \text{J} \}$

Df-12 D@V@HíCúJH¶¼J **05**

1. „ $\langle \lambda \rangle \in \mathbb{C}^n$ o \mathbb{U}^n | $\langle \lambda \rangle^2 \neq 0$?
2. $\forall \langle \lambda \rangle \in \mathbb{U}^n$ o \mathbb{U}^n $\langle \lambda \rangle^2 \neq 0$?
3. $\langle \lambda \rangle \in \mathbb{U}^n$: $\langle \lambda \rangle \cdot \langle \lambda \rangle^2 \neq 0$?
4. $\langle \lambda \rangle \in \mathbb{U}^n$ $\langle \lambda \rangle^2 \neq 0$?
5. $\langle \lambda \rangle \in \mathbb{U}^n$: $\langle \lambda \rangle^2 \neq 0$?
6. $\langle \lambda \rangle \in \mathbb{U}^n$: $\langle \lambda \rangle^2 \neq 0$?
7. $\langle \lambda \rangle \in \mathbb{U}^n$: $\langle \lambda \rangle^2 \neq 0$?

5. Üt: Hy) $\frac{1}{2}$ { $\frac{1}{2}$ $\frac{1}{4}$?

6. ÜÜ $\frac{1}{4}$ $\frac{1}{2}$ $\frac{1}{4}$ } $\frac{1}{4}$... $\frac{1}{2}$ $\frac{1}{4}$?

7. $\frac{1}{2}$ $\frac{1}{4}$ { $\frac{1}{4}$ $\frac{1}{2}$ $\frac{1}{4}$ } $\frac{1}{4}$ { : ?

6. $\mathbb{U} \frac{1}{4} \mathbb{U}^2 \zeta \frac{1}{4} \} \mathbb{A} \dots^2 \zeta \frac{1}{4} ?$

7. $\zeta_{\pm} \hat{T}^{\dagger} \{ \frac{1}{4} U C A P Q : U U , \}$ $\dot{C} \{ : ?$
