## Set 13-EVS-ClassV

| Q.N | Folder Name \& Question Code | Topic | Question with Answer options | $\begin{aligned} & \text { Image (if } \\ & \text { any) } \end{aligned}$ | Correct answer (OptionA,B,C,D) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $\begin{aligned} & \text { 2_9 Science } \\ & 4885 \end{aligned}$ | Sunita in space | Which of these statements is true about the SHADOW of any object? |  | B |
|  |  | Answer Options |  |  |  |
|  |  | Option A | Option B | Option C | Option D |
|  |  | The shadow cannot be larger than the object itself. | The shadow cannot lie between the object and the source of light causing it. | The shadow always forms on a flat surface. | The larger the size of the source of light, the larger the shadow. |


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| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | 2 _9 <br> Science <br> 5976 | Sunita in <br> space | Translucent <br> objects are <br> those that <br> allow a little <br> light to pass <br> through <br> them. Which <br> of these <br> objects is an <br> example of <br> these? | C |  |$\quad$| ( |
| :--- |


| Q.N | Folder <br>  <br> Question <br> Code | Topic | Question with Answer options | Image (if any) |  | Correct answer (OptionA,B,C,D) |
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| 3 | $\begin{aligned} & \text { 2_9 } \\ & \text { Science } \\ & 5983 \end{aligned}$ | Sunita in space | If a man walks from $P$ to $Q$ what will be the MINIMUM number of regions he will have to cross(including the ones containing $P$ and $Q$ ) to reach his destination? |  |  | C |
|  |  | Answer Options |  |  |  |  |
|  |  | Optio | A $\quad$ Option B | Option C | Opti |  |
|  |  | 7 | 5 | 4 | 6 |  |



| Q.N | Folder <br>  <br> Question <br> Code | Topic | Question <br> with <br> Answer <br> options | Image (if <br> any) | Correct <br> answer <br> (Option- |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 5 | 2_9 <br> Science <br> 5986 | Sunita in <br> space <br> A,B,C,D) |  |  |  |




| S.N | Folder <br> Number <br> $\&$ <br> Question | Topic | Question with <br> answer <br> Options | Image (if any) | Correct <br> answer <br> (Option <br> A,B,C,D) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 8 | 4_23 <br> SCIENCE | Sunita in <br> Space <br> 8977 <br> Sometimes, after a <br> rain, a rainbow can be <br> seen. Other than rain, <br> what else is needed for <br> the rainbow to form? |  | D |  |


| S.N | Folder <br> Number <br>  <br> Question | Topic | Question with answer Options | Image (if any) |  |  |  |  | Correct answer (Option A,B,C,D) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 4_23 <br> SCIENCE | Sunita in Space |  |  | Mars | Jupiter | Neptune | Uranus | A |
|  |  |  |  | A. | 24 | 10 | 18 | 16 |  |
|  |  |  |  | B. | 28 | 15 | 24 | 22 |  |
|  |  |  |  |  | 20 | 5 | 14 | 12 |  |
|  |  |  | The graph shows the |  | 18 | 3 | 8 | 6 |  |
|  |  |  | rotation by 4 planets of the solar system. <br> Which row of the table shows the same information that is shown on the graph? |  | $\begin{array}{r} \text { Uranus } \\ \text { Ieptune } \\ \text { Jupiter } \\ \text { Mars } \\ 0 \end{array}$ |  | of rotation |  |  |
|  |  |  |  | swer | Opti | ons |  |  |  |
|  |  | Option A | Option B |  | Option |  |  | tion D |  |
|  |  | Row A | Row B |  | Row C |  |  | D |  |





| S.N | Folder <br> Number <br>  <br> Question | Topic ${ }^{\text {a }}$ | Question with answer Options | Image (if any) |  | Correct answer (Option A,B,C,D) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13 | 4_24 <br> SCIENCE | Sunita in space | At which of these times would the shadow of the stick be SHORTER than it was AN HOUR EARLIER? |  |  | A |
|  |  | Answer Options |  |  |  |  |
|  |  | Option A | A Option B | Option C | Option D |  |
|  |  | 10:00 AM | $1: 00 ~ P M ~$ | 3:00 PM | 4:00 PM |  |


| S.N | Folder Number \& Question | TopicQ  <br>  Q <br>  an <br>  O | Question with answer Options | Image (if any) |  | Correct answer (Option A,B,C,D) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14 | 4_24 <br> SCIENCE <br> 10204 | Sunita in space $\begin{array}{l}\text { W } \\ \text { this } \\ \text { of } \\ \text { diff }\end{array}$ <br>  da | What can we say from this about the length of the shadow at different times of the day? |  |  | D |
|  |  | Answer Options |  |  |  |  |
|  |  | Option A | Option B | Option C | Option D |  |
|  |  | The length of the shadow is shortest early in the morning and then keeps getting longer. | The length of the shadows gradually decreases from morning till evening. | The length of the shadow stays almost the same throughout the day. | The length of the shadow is shorte at noon - it is lon in the morning a evening. | e <br> est <br> nger <br> and |


| S.N | Folder <br> Number <br>  <br> Question | Topic | Question with <br> answer <br> Options | Image (if any) | Correct answer <br> (Option A,B,C,D) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 15 | 4_24 <br> SCIENCE | Sunita in space | On Diwali, a solar eclipse <br> can occur. Which of the <br> following phases of the <br> moon is possible on a <br> Diwali day? |  | A |
|  |  |  |  |  | Option D |

