

NCERT Solutions for 11th Class English Hornbill: **Chapter 3-Discovering** National Council Of Educational Research Tut: the Saga Continues









indCareer

NCERT Solutions for 11th Class English Hornbill: Chapter 3-Discovering Tut: the Saga **Continues**

Class 11: English Hornbill Chapter 3 solutions. Complete Class 11 English Hornbill Chapter 3 Notes.

NCERT Solutions for 11th Class English Hornbill: **Chapter 3-Discovering Tut: the Saga Continues**



NCERT 11th English Hornbill Chapter 3, class 11 English Hornbill chapter 3 solutions

Page No: 22

1. Notice these expressions in the text. Infer their meaning from the context.

forensic reconstruction

scudded across

casket grey

Resurrection

funerary treasures

Circumvented

computed tomography

eerie detail

Answer

Forensic reconstruction- It refers to the process of creating a face on the skull and see how the owner of the skull looked like. Here, it refers to the construction of the bust of King Tut based on the data received from CT scan.

Scudded across- It refers to moving quickly. The phrase is used with reference to the movement of the 'dark-bellied clouds'.

Casket grey- The words point out to the covering of the stars by the 'dark-bellied clouds', the way jewels are kept in a casket (a jewel box).

Resurrection- It refers to a new beginning for something which is old and long forgotten. Here, it refers to the new life after death.





Funerary treasures- The valuable things with which the king was buried were no less than treasures as most of the items were made of pure gold. They are, thus, referred to as 'funerary treasures'.

Circumvented- The thieves would easily bypass the guards with artfulness and rip the mummy apart to remove the gold.

Computed tomography- Also known as CT scan, it provides X-ray image of a body in cross section. It is used for diagnostic purposes.

Eerie detail- Uncanny description of the resulting image of the head of Tut visible through the CT scan.

Page No: 28

NCERT 11th English Hornbill Chapter 3, class 11 English Hornbill chapter 3 solutions

Understanding the Text

- 1. Give reasons for the following.
- (i) King Tut's body has been subjected to repeated scrutiny.

Answer

King tut's body has been subjected to to repeated scrutiny for the riches it was buried with. There has also been a lot of speculation about the manner of his death and the time of his death.

(ii) Howard Carter's investigation was resented.

Answer





Howard Carter's investigation was resented because he used unscientific methods to cut the body away from the wooden base. He also focused more on the discovery of gold than on the fascinating details of Tut's life and the mysteries of his death.

(iii) Carter had to chisel away the solidified resins to raise the king's remains.

Answer

Carter found that the ritual resin that was used as a polish hashardened. The result was that the mummy was cemented to the bottom of the solid gold coffin. Neither the strongestforce could move the mummynor the burning sun could loosen the remains of the king.

(iv) Tut's body was buried along with gilded treasures.

Answer

The ancient royals of Egypt were fabulously wealthy. They believed inafterlife. They also believed that they could take their wealth with them. Sogilded treasures were buried with them.

(v) The boy king changed his name from Tutankhaten to Tutankhamun.

Answer

Tutankhamun means 'Living image of Amun'. He was a majorgod in ancient Egypt. King Amennotep smashed the images of Amun and closed his temples. Tut oversaw a restoration of the old ways. He also changed his name to express his belief on Amun.

2.





(i) List the deeds that led Ray Johnson to describe Akhenaten as "wacky".

Answer

According to Ray Johnson Akhenten was wacky because:

- ► He promoted the worship of Aten instead of Amun.
- ▶ He moved the religious capital from Thebes to the new city of Akhetaten.
- ► He smashed Amun's images.
- ► He closed Amun's temples.
- ► He changed his name to Akhenaten or servant of Aten.

(ii) List the advances in technology that have improved forensic analysis.

Answer

Today C.T. technology helps us to take hundreds of X-ray images in cross-sections. They can be put together likeslices of bread tp create three dimensional virtual body. This provides precise data for an accurate forensicreconstruction.

(iv) Explain the statement, "King Tut is one of the first mummies to be scanned — in death, as in life ..."

Answer

The above statement refers that there are hundreds of mummies in Egypt. ButTut's is the first to be scanned. He remains the first evenin death, as he





was the first among his countrymen whenhe lived. He was a ruler, an emperor.

NCERT 11th English Hornbill Chapter 3, class 11 English Hornbill chapter 3 solutions

Talking about the Text

1. Scientific intervention is necessary to unearth buried mysteries.

Answer

For

If you think history has any relevance in our life, we must get atthe truth. There are so many mysteries which remain unsolved. For example, we know very little about the Indus civilisation. The seals remainun-deciphered. This needs scientific investigation. Without scientificintervention they will remain in the dark.

OR

Against

No doubt we need to know the past. History has relevance in our life. But sometimes we take it too far. King Tut's mummy has been repeatedly investigated. Inspite of spending millions of dollars, nothing newhas been revealed. We must utilise our resources to help the living rather than investigating the dead.

2. Advanced technology gives us conclusive evidence of past events.

Answer

For





Today technology is so advanced that we can reconstruct thepast. For example, we know how Pompeii was destroyed. But now we have reconstructed the whole city. We know precisely how the people lived.

It is an empty boast that advanced technology gives us conclusive evidence of past events. Let us take the case of King Tut. It has been C.T.scanned. What can it tell us how he died. If he was murdered who murderedhim and why? C.T. scan might give some idea how he died. But it cannot give conclusive evidence.

NCERT 11th English Hornbill Chapter 3, class 11 English Hornbill chapter 3 solutions

3. Traditions, rituals and funerary practices must be respected.

Answer

For

People who buried their dead with rituals and funerary practices did sowithreverence for their dead. They wanted to lie in peace, undisturbed. We must respect their sentiments.

OR

Against

People in ancient times had some beliefs and funerary rituals. Byinvestigating into them we can know much about them. It adds to our knowledgeabout the progress of human civilisation in different parts of the world.

Page No: 29

Talking about Language





2. What do you think are the reasons for the extinction of languages?

Answer

A language becomes extinct when its use is restricted to specific classes or categories of people. Secondly, the harshness of rules and lack of flexibility in usage also contribute in extinction of languages.

3. Do you think it is important to preserve languages?

Answer

Yes, it is important to preserve languages as they are responsible for the development of culture of the community. It helps in preservation of one's heritage and traditions. Language preservation ensures contact with one's history and literature.

4. In what ways do you think we could help prevent the extinction of languages and dialects?

Answer

Extinction of languages and dialects can be prevented through the following reasons.

- ► Transferring the vocabulary and dialects of the language to the next generation.
- ► Teaching the languages in colleges and universities and encouraging students to specialise in the same.
- ► Teaching children to use mother-tongue.
- ► Remaining connected to one's cultural roots.





▶ Respecting one's language which will help in taking it forward to the coming generations.

Working with Words

- 1. Given below are some interesting combinations of words. Explain why they have been used together. (i) ghostly dust devils
- (ii) desert sky
- (iii) stunning artefacts
- (iv) funerary treasures
- (v) scientific detachment
- (vi) dark-bellied clouds
- (vii) casket grey
- (viii) eternal brilliance
- (ix) ritual resins
- (x) virtual body

Answer

- (i) ghostly dust devils- it points out to the devilish or frightful movement of the dusty winds. It reflects the anger of the winds for disturbing the king from his resting place.
- (ii) desert sky- it refers to the dusty sky of the desert. The barren sky spread over the vast desert region portrays a sad and dry picture.
- (iii) stunning artefacts- items found in the tomb were extremely beautiful. Usage of both the words together explains the 'eternal brilliance' of the objects.





- (iv) funerary treasures- reference is to the fact that king was buried with numerous things which were no less than treasures as most of the items were made of pure gold.
- (v) scientific detachment- it refers to an indifference towards science.
- (vi) dark-bellied clouds- it refers to the dark clouds containing rain.
- (vii) casket grey- the words point out to the stars being covered by the 'dark-bellied clouds', the way jewels are kept in a casket (a jewel box).
- (viii) eternal brilliance- eternal refers to something that is timeless. Thus, eternal brilliance refers to timeless lustre and shine of the jewels and valuables of the king.
- (ix) ritual resins- resins are used as a customary duty in the process of burying a body.
- (x) virtual body- a body created through electronic images or CT scan. It resembles a real body and provides a very clear view.

2. Here are some commonly used medical terms. Find out their meanings.

CT scan MRI tomogra phy

Autopsy dialysis ECG

Post angiograp biopsy

mortem hy

Answer

CT scan- It refers to Computed Tomography. It provides X-ray image of a body in cross section. It is used for diagnostic purposes.





MRI- MRI is the short form of magnetic resonance imaging. It is a diagnostic tool.

Tomography- It refers to taking pictures of various sections of a human body in a three-dimensional view.

Autopsy- It refers to the post-mortem examination.

Dialysis- It is the process of filtration of bloodstream usually during kidney failure.

ECG- The electrocardiogram is a diagnostic tool that measures and records the electrical activity of the heart in exquisite detail.

Post mortem- It refers to the medical examination and dissection of a dead body to determine the cause of death

Angiography- Angiography is the examination of the blood vessels using x-rays and injecting of a radiopaque substance.

Biopsy- The removal and examination of a sample of tissue from a living body for diagnostic purposes is known as biopsy.







Chapterwise NCERT Solutions for Class 11 English Hornbill:

- Chapter 1-The Portrait of Lady
- Chapter 2-We're Not Afraid to Die...if We Can All Be Together
- Chapter 3-Discovering Tut: the Saga Continues
- Chapter 4-Landscape of the Soul
- Chapter 5-The Ailing Planet: the Green Movement's Role
- <u>Chapter 6-The Browning Version</u>
- <u>Chapter 7-The Adventure</u>
- <u>Chapter 8-Silk Road</u>





About NCERT

The National Council of Educational Research and Training is an autonomous organization of the Government of India which was established in 1961 as a literary, scientific, and charitable Society under the Societies Registration Act. The major objectives of NCERT and its constituent units are to: undertake, promote and coordinate research in areas related to school education; prepare and publish model textbooks, supplementary material, newsletters, journals and develop educational kits, multimedia digital materials, etc.

Organise pre-service and in-service training of teachers; develop and disseminate innovative educational techniques and practices; collaborate and network with state educational departments, universities, NGOs and other educational institutions; act as a clearing house for ideas and information in matters related to school education; and act as a nodal agency for achieving the goals of Universalisation of Elementary Education.

Its headquarters are located at Sri Aurobindo Marg in New Delhi.

<u>Visit the Official NCERT website</u> to learn more.

