



BHEL ET (Civil)

Previous Year Paper 24 Aug, 2023





BHEL Exam 23rd 24th Aug 2023

Participant ID	
Participant Name	
Test Center Name	
Test Date	24/08/2023
Test Time	2:00 PM - 4:30 PM
Subject	Engineer Trainee Civil

Section: Question on Subject/Discipline

Q.1 be the vertical stress by Westergaard's solution at a point that is 4 m below and at a radial distance of 4 all load of 200 kN. Consider Westergaard's influence coefficient $I_W = 0.0613$ and Poisson ratio V = 0.0.

Ans 1.)4 kN/m²

2. 66 kN/m²

3. 55 kN/m²

31 kN/m²

Question ID: 630680303783
Option 1 ID: 6306801181701
Option 2 ID: 6306801181703
Option 3 ID: 6306801181704
Option 4 ID: 6306801181702
Status: Answered

Chosen Option : 3

survey line, when measured with a chain of 20 m, nominal length was found to be 556 m. When the ared with a standard chain, it was found to be 0.2 m too long. What is the actual length of the line?

Ans 1. ..34 m

Q.2

2. 1.56 m

3. .45 m

4. .17 m

Question ID: 630680303847

Option 1 ID : **6306801181960** Option 2 ID : **6306801181959** Option 3 ID : **6306801181957**

Option 4 ID : **6306801181958** Status : **Answered**





unway under standard conditions is 1840 m. The airport site has an elevation of 250 m. Its reference 2° C. Assuming all the other conditions to be under standard level, determine the correction for

22 m

'.33 m

14 m

45 m

Question ID: 630680303828 Option 1 ID: 6306801181883 Option 2 ID: 6306801181881 Option 3 ID: 6306801181884 Option 4 ID: 6306801181882 Status: Answered

Chosen Option : 1

live is used in pipelines for convenience in manually closing the pipes to control the flow of water and ; of quicker opening?

be valve

e valve

terfly valves

ck valves

Question ID: 630680303864 Option 1 ID: 6306801182027 Option 2 ID: 6306801182028 Option 3 ID: 6306801182026 Option 4 ID: 6306801182025

Status : **Answered** Chosen Option : **2**

thod of analysis of steel structures, which of the following conditions is also known as 'plastic moment

chanism condition ald condition atinuity condition allibrium condition

Question ID : 630680303772

Option 1 ID: 6306801181660 Option 2 ID: 6306801181659 Option 3 ID: 6306801181657 Option 4 ID: 6306801181658

Status: Answered

Chosen Option : ${\bf 1}$





ollowing statements is/are correct regarding the Bangalore process of composting solid waste?

re process is primarily anaerobic in nature.

rable heat gets evolved, and the temperature rises to about 75°C.

ous turning and handling of piled up mass is required for this process.

it 1 is correct, while statements 2 and 3 are incorrect.

it 1 is incorrect, while statements 2 and 3 are correct.

its 1 and 2 are correct, while statement 3 is incorrect.

its 1 and 3 are correct, while statement 2 is incorrect.

Question ID: 630680303806 Option 1 ID: 6306801181794 Option 2 ID: 6306801181795 Option 3 ID: 6306801181796 Option 4 ID: 6306801181793 Status: Answered

Chosen Option: 3

the free water surface of a rectangular stream 15 m wide and 3 m deep. The slope of the stream bed is discharge is 29 m^3 /s. Assume the slope of the energy line = 1 in 21,700 and that the depth is increasing of the flow.

9300

16400

8200

4500

Question ID: 630680303790

Option 1 ID: 6306801181732

Option 2 ID: 6306801181729

Option 3 ID : **6306801181731** Option 4 ID : **6306801181730**

Status : Answered





e following statements regarding the Quick sand condition is INCORRECT?

nd condition is most likely to occur in silt and fine sand.

ck sand is not a special type of soil.

will become quick as it still possesses some strength equal to cohesion intercept.

s condition occurs in cohesionless soils only.

Question ID: 630680303837 Option 1 ID: 6306801181920 Option 2 ID: 6306801181919 Option 3 ID: 6306801181918 Option 4 ID: 6306801181917

Status : Answered

Chosen Option : 3

lowing statements is/are correct regarding biochemical oxygen demand (BOD) of sewage?

of water during 5 days at 27°C is generally taken as the standard demand and is about 88% of the total

BOD is about 90% of the total.

te first state BOD (Y_u) of a given sewage is a fixed quantity and does not depend upon the e.

- it 1 is incorrect, while statements 2 and 3 are correct.
- it 1 is correct, while statements 2 and 3 are incorrect.
- its 1 and 2 are correct, while statement 3 is incorrect.

its 1 and 3 are correct, while statement 2 is incorrect.

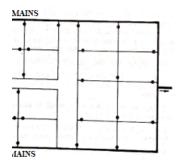
Question ID: 630680303803 Option 1 ID: 6306801181783 Option 2 ID: 6306801181782 Option 3 ID: 6306801181784 Option 4 ID: 6306801181781

Status : Answered





name of the layout of the water distribution system given in the figure.



iculation system

e system

lial system

cular or ring system

Question ID : **630680303802**

Option 1 ID: **6306801181779** Option 2 ID: **6306801181777**

Option 3 ID: 6306801181778 Option 4 ID: 6306801181780

Status : Answered

Chosen Option: 4

llow a linear relationship between shear stress and rate of deformation are known as:

1-Newtonian fluids

wtonian fluids

itant fluids

al fluids

Question ID: 630680303852

Option 1 ID: 6306801181980

Option 2 ID : **6306801181979** Option 3 ID : **6306801181977**

Option 4 ID : **6306801181978**

Status : **Answered**





cm occurred in a 5-hour storm, and the ϕ -index was 0.20 cm/hour. How much was the rainfall excess?

 \mathbf{m}

nm

nm

ım

Question ID: 630680303792
Option 1 ID: 6306801181737
Option 2 ID: 6306801181738
Option 3 ID: 6306801181739
Option 4 ID: 6306801181740
Status: Answered

Chosen Option: 4

as set up at M and the angle of elevation to a vane 5 m above the foot of the staff held at N was $10^{\circ}0^{\circ}$. istance between M and N was known to be 3000 metres. Determine the RL of the staff station N, given ϵ instrument axis was 1250.50 m. Consider the effect of curvature and refraction.

= 0.1763)

0.01 m

9.42 m

4.44 m

5.01 m

Question ID: 630680303825 Option 1 ID: 6306801181869 Option 2 ID: 6306801181870 Option 3 ID: 6306801181871 Option 4 ID: 6306801181872

Status : **Answered** Chosen Option : **1**

rning radius of the taxiway according to Horonjeff equation for a supersonic transport aircraft with a) m and main loading gear of 6 m for a design turning speed of 50 kmph. Assume the coefficient of the tyre and pavement surface is 0.13 and width of taxiway pavement is 22.5 m.

.85 m

.3 m

.2 m

.8 m

Question ID: **630680303818** Option 1 ID: **6306801181841**

Option 2 ID: **6306801181844** Option 3 ID: **6306801181843**

Option 4 ID: 6306801181842

Status : **Answered**

Chosen Ontion : 1



lepth of web plate 'd' in the design (in working stress method) of plate girder is: (where 'M' is the ing moment, 'σbc' is the permissible bending strength and 'k' is constant)

$$\mathrm{k}\,\big(\frac{M}{\sigma_{bc}}\big)^{\frac{1}{2}}$$

$$k\left(\frac{\sigma_{bc}}{M}\right)^{\frac{1}{2}}$$

$$k\left(\frac{\sigma_{bc}}{M}\right)^{\frac{1}{3}}$$

$$k \left(\frac{M}{\sigma_{bc}}\right)^{\frac{1}{3}}$$

Question ID: 630680303870

Option 1 ID: **6306801182049** Option 2 ID: **6306801182050**

Option 3 ID : 6306801182051

Option 4 ID : **6306801182052** Status : **Answered**

Chosen Option: 4

lowing equipment is generally placed inside the tail exhaust pipe of the automobile to control the air partially oxidised emissions?

alytic convertor

ctrostatic precipitator

ric filter

:lone collector

Question ID: 630680303807

Option 1 ID : 6306801181797 Option 2 ID : 6306801181799

Option 3 ID: 6306801181798

Option 4 ID: 6306801181800

Status : **Answered**





d at the entrance to pipe (h_i) is given by: (where V is the velocity of liquid in pipe and g is the e to gravity)

$$=\frac{v^2}{2a}$$

$$=0.5\,\frac{v^2}{2g}$$

$$=\frac{v^2}{3a}$$

$$=\frac{v^2}{a}$$

Question ID: 630680303855

Option 1 ID: **6306801181989** Option 2 ID: **6306801181990**

Option 3 ID : **6306801181991**

Option 4 ID : **6306801181992**

Status: Answered

Chosen Option : 2

tumen is used to determine the adhesive property of material and its ability to stretch (elasticity)?

ctility test

ubility test

tening point test

t test

Adda

Question ID: 630680303831

Option 1 ID: 6306801181896

Option 2 ID : **6306801181893**

Option 3 ID: 6306801181894

Option 4 ID : **6306**801181895 Status : **Answered**

Chosen Option : 1

; following is a mismatched pair of the class of road and width of carriageway?

gle lane - 3.75 m

o lanes (with raised kerbs) - 7.5 m

lti-lane pavements - 3.5 m per lane

o lanes (without raised kerbs) - 5.5 m

Ouestion ID: 630680303817





ng statements related to the matrix analysis of structures and choose the correct option.

illity matrix is a square matrix of order n, where n is the number of coordinates chosen for the solution plem at hand.

 $; implementation \ of \ the \ Maxwell's \ reciprocal \ theorem, \ the \ flexibility \ matrix \ becomes \ a \ symmetrical$

cture is unstable internally or externally, then the flexibility matrix will be a unit matrix for the given

statements are correct.

ements 1 and 3 are correct, and statement 2 is incorrect.

tements 1 and 2 are correct, and statement 3 is incorrect.

tement 1 is correct, and statements 2 and 3 are incorrect.

Question ID: 630680303758
Option 1 ID: 6306801181601
Option 2 ID: 6306801181603
Option 3 ID: 6306801181602
Option 4 ID: 6306801181604
Status: Answered

Chosen Option : 3

ne following statements is correct in relation to the compaction of soil?

tive compaction is the same as relative density.

oflotation is effective in the case of highly cohesive soils.

o air void line' and 100% saturation line are identical.

ement 2 is correct, and statements 1 and 3 are incorrect.

are correct.

tement 3 is correct, and statements 1 and 2 are incorrect.

tement 1 is correct, and statements 2 and 3 are incorrect.

Question ID: 630680303778

Option 1 ID: **6306801181683** Option 2 ID: **6306801181684**

Option 3 ID: **6306801181682** Option 4 ID: **6306801181681**

Status : Answered





as set up at station A and observations were taken on a staff held at B, the vertical circle reading being gs were 2.980 m, 2.660 m and 2.340 m. The instrument's multiplying and additive constants were 100 vely. The reading from A to a staff held at a BM of elevation 1020.50 m was 2.85 m. Find the distance 1 of point B.

5 m and 1020.69 m

5 m and 1021.69 m

5 m and 1020.69 m

n and 1021.69 m

Question ID: 630680303824 Option 1 ID: 6306801181865 Option 2 ID: 6306801181867 Option 3 ID: 6306801181866

Option 4 ID : **6306801181868**Status : **Answered**

Chosen Option: 3

f the following is an incorrect statement?

es caused by the beam action are normally ignored while designing underground sewer pipes.

erted by sewage when running full in a pipe is called the internal pressure, and it may induce tensile

sses are usually computed on underground sewers to avoid the cracking of their joints by the formula

rted by back fill on an underground sewer, the self-weight of sewer and the superimposed traffic loads ressive stresses in the pipe material.

Adda

Question ID: 630680303805 Option 1 ID: 6306801181792 Option 2 ID: 6306801181789 Option 3 ID: 6306801181791 Option 4 ID: 6306801181790

Status : Answered

Chosen Option: 3

llowing defects, in rails, occurs due to the falling of patches or chunks of metal from the rail table?

rugation of rails ibbing of rails gging of rails eel burns

> Question ID : **630680303826** Option 1 ID : **6306801181876**





ORRECT statement related to the maximum slenderness ratio of steel structural elements, according to

enderness ratio shall not exceed 350 for a member subjected to compression forces resulting only from 1 wind/earthquake actions, provided the deformation of such a member does not adversely affect the of the structure.

s, such as bracings, pre-tensioned to avoid sag, need not satisfy the maximum slenderness ratio limits.

slenderness ratio shall not exceed 300 for a compression flange of a beam against lateral torsional

lenderness ratio shall not exceed 180 for a member carrying compressive loads resulting from dead ed loads.

Question ID: 630680303773
Option 1 ID: 6306801181661
Option 2 ID: 6306801181664
Option 3 ID: 6306801181662
Option 4 ID: 6306801181663
Status: Answered

Chosen Option : 3

aring of line ST is 122°40' and the magnetic declination is 20°20' W at that place. How much will be of the line?

°20'

.º20°

°40'

°0'

Question ID: 630680303823

Option 1 ID: 6306801181863

Option 2 ID : 6306801181861

Option 3 ID : **6306801181864** Option 4 ID : **6306801181862**

Status : Answered

Chosen Option : 2

nent plant, 16 million litres of water is treated daily using alum dosage of 30 mg per litre. The total ι used daily is:

kg

kg

kg

) kg

Question ID: **630680303862** Option 1 ID: **6306801182019**





:000, when the shorter span of a two-way RCC continuous slab is less than 3.5 m and imposed load is i^2 , the span to overall depth ratios can be taken as:

Fe 415)

Question ID: 630680303771
Option 1 ID: 6306801181655
Option 2 ID: 6306801181656
Option 3 ID: 6306801181654
Option 4 ID: 6306801181653

Status: Answered

Chosen Option : 1

body is given a small angular displacement, the body will oscillate about its metacentre. If T denotes f oscillation or rolling (i.e., time for one complete oscillation) of the floating body, then, the relation is: θ metacentric height, k is the radius of gyration and T is in seconds)

$$\pi \sqrt{\frac{k^2}{GM.g}}$$

$$\pi \sqrt{\frac{k^3}{GM.g}}$$

$$2\pi\sqrt{\frac{k^3}{GM.g}}$$

$$=2\pi\sqrt{\frac{k^2}{GM.g}}$$

Question ID: 630680303853

Option 1 ID : 6306801181981 Option 2 ID : 6306801181984

Option 3 ID: **6306801181983** Option 4 ID: **6306801181982**

Status : **Answered**





pillway is to be built to a scale ratio 1:50 across a flume of 70 cm width. The prototype has a height of 20 maximum head is 1.6 m. Determine the head required for the model.

36 m

53 m

32 m

54 m

Question ID: 630680303858
Option 1 ID: 6306801182004
Option 2 ID: 6306801182002
Option 3 ID: 6306801182001
Option 4 ID: 6306801182003
Status: Answered

Chosen Option : 3

annel with a base of 6 m and side slopes of 2 horizontal to 1 vertical conveys water at $27~m^3/s$ with a Find the velocity of the flow.

m/s

m/s

ı/s

5 m/s

Question ID : **630680303789** Option 1 ID : **6306801181728**

Option 2 ID : **6306801181726** Option 3 ID : **6306801181727**

Option 4 ID : **6306801181725**

Status : **Answered** Chosen Option : **2**

Adda 2417





llowing is the correct formula to find the efficiency of silt ejector used in irrigation diversion

intensity in the canal upstream of the ejector and I_d = silt intensity in the canal downstream of the

$$\frac{-I_d}{I_u} \times 100$$

$$\frac{-I_d}{I_d} \times 100$$

$$\frac{-I_u}{I_d} \times 100$$

$$\frac{-\ I_d}{+\ I_d}\times 100$$

Question ID : **630680303795**

Option 1 ID: **6306801181751**Option 2 ID: **6306801181749**

Option 3 ID : **6306801181752** Option 4 ID : **6306801181750**

Status : **Answered**

Chosen Option: 1

ximum longitudinal and effective gradients, respectively, for runways of 'A' type airport recommended

0% and 1.00%

0% and 2.00%

)% and 1.00%

)% and 1.50%

Question ID: 630680303819

Option 1 ID: 6306801181845

Option 2 ID: 6306801181847

Option 3 ID: 6306801181848

Option 4 ID: 6306801181846

Status : **Answered**

Chosen Option : ${\bf 3}$





aidelines to select floods, aqueducts are recommended for a design flood for a time period of:

years

years

years

years

Question ID: 630680303859
Option 1 ID: 6306801182005
Option 2 ID: 6306801182008
Option 3 ID: 6306801182006
Option 4 ID: 6306801182007

Status : Answered

Chosen Option: 1

lowing statements is INCORRECT in relation to the RCC column design according to IS 456: 2000?

ll be designed for minimum eccentricity equal to $\left(\frac{\text{Unsupported length of column}}{30} + \frac{\text{Lateral dimensions}}{500}\right)$, mum of 30 mm.

lane, one end of a column is unrestrained, its unsupported length, l, shall not exceed $\frac{100b^2}{D}$ (where b = ss-section and D = depth of the cross-section measured in the plane under consideration).

d length between end restraints shall not exceed 60 times the least lateral dimension of a column.

d length, l, of a compression member shall be taken as the clear distance between end restraints.

Question ID : **630680303770** Option 1 ID : **6306801181652**

Option 2 ID : **6306801181651** Option 3 ID : **6306801181650**

Option 4 ID: 6306801181649

Status : Answered Chosen Option : 1

ing walls that are restrained against the movement by basement slab at their tops is an example of:

ve earth pressure sive earth pressure est earth pressure page pressure

> Question ID: 630680303840 Option 1 ID: 6306801181930 Option 2 ID: 6306801181931 Option 3 ID: 6306801181929 Option 4 ID: 6306801181932





correct consistency type for the soil with the following description:

sistency Index = 87%

onfined compressive strength = 150 kN/m^2

dium

d

t

ff

Question ID: 630680303777

Option 1 ID: **6306801181678** Option 2 ID: **6306801181679** Option 3 ID: **6306801181680**

Option 4 ID : **6306801181677**

Status : **Answered** Chosen Option : **2**

he following statements regarding angle parking is INCORRECT?

nient for drivers for parking and unparking operations but causes more obstruction to the through traffic

ay for parking and width required for parking and un-parking operations increase with increase in p to a maximum at 90° angle.

ximum number of vehicles can be parked at 90°.

er of vehicles that can be parked per unit length of road is least.

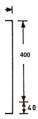
Adda

Question ID: 630680303832 Option 1 ID: 6306801181900 Option 2 ID: 6306801181897 Option 3 ID: 6306801181898 Option 4 ID: 6306801181899

Status : Answered



inimum area of tension reinforcement permitted by IS 456 : 2000 for the given (in figure) rectangular | RCC beam. Reinforcement steel grade is Fe500.



 $0 \text{ } \text{mm}^2$

 mm^2

 mm^2

 mm^2

Question ID: 630680303768
Option 1 ID: 6306801181644
Option 2 ID: 6306801181642
Option 3 ID: 6306801181641
Option 4 ID: 6306801181643
Status: Answered

Chosen Option : 3

1343 : 2012, for the end zone in post-tensioned members, on the areas immediately behind external permissible unit bearing stress on the concrete, after accounting for losses due to the relaxation of steel, g and seating of anchorages, shall NOT exceed:

cube strength at transfer, Abr is the bearing area and Apun is the punching area.)

$$f_{ci}\sqrt{\frac{A_{br}}{A_{pun}}}$$
 or $0.38f_{ck}$, whichever is smaller.

$$8f_{ci}\sqrt{rac{A_{br}}{A_{pun}}}$$
 or $0.85f_{ck}$, whichever is smaller.

$$8f_{ci}\sqrt{\frac{A_{br}}{A_{pun}}}$$
 or $0.8f_{ck}$, whichever is smaller.

$$0f_{ci}\sqrt{\frac{A_{br}}{A_{pun}}}$$
 or $0.45f_{ck}$, whichever is smaller.

Question ID : 630680303761

Option 1 ID: **6306801181616**Option 2 ID: **6306801181614**Option 3 ID: **6306801181613**

Option 4 ID : **6306801181615**

Status: Answered





t the densest, loosest and the natural state of a sand deposit are 0 of the deposit is:	.3, 0.7 and 0.5, respectively. The
6	
1 ∕₀	
6	
6	
	Question ID: 630680303835 Option 1 ID: 6306801181909 Option 2 ID: 6306801181910 Option 3 ID: 6306801181912 Option 4 ID: 6306801181911 Status: Answered Chosen Option: 2
fer dam embedded in clay, what will be the factor of safety against b	pearing failure?
of cell above the top of the stratum H = 15 m, unit cohesion c = 60 k	${ m cN/m}^2$ and unit weight of cell fill γ
_	
7	
,	
	Question ID: 630680303784 Option 1 ID: 6306801181708 Option 2 ID: 6306801181707 Option 3 ID: 6306801181706 Option 4 ID: 6306801181705 Status: Answered Chosen Option: 1
see in flyid flour and	
nes in fluid-flow are: s that are parallel to the equipotential	lina
s along which the stream function is	constant.
ntial lines along which the velocity po	tential is constant.
s along which vorticity is zero.	
a mong miner volucity to zero.	Question ID: 630680303787 Option 1 ID: 6306801181717 Option 2 ID: 6306801181720 Option 3 ID: 6306801181718 Option 4 ID: 6306801181719

Status · Answard





noise level (in dBs) of 'Zones of concentrated average noise sources' as per IS: 4594-1968, based on

s than 60 dBs

ater than 90 dBs

to 80 dBs

o 70 dBs

Question ID: 630680303808 Option 1 ID: 6306801181801 Option 2 ID: 6306801181804 Option 3 ID: 6306801181803 Option 4 ID: 6306801181802 Status: Answered

Chosen Option: 3

be the steepest gradient permitted on a 4° curve for a meter gauge line (Indian). The ruling gradient for cified as 0.62%.

150

264

250

1200

Question ID: 630680303815 Option 1 ID: 6306801181832 Option 2 ID: 6306801181831 Option 3 ID: 6306801181830 Option 4 ID: 6306801181829 Status: Answered

Chosen Option: 1

that undergoes permanent deformation without rupture is called:

tic material

tile material

tle material

stic material

Question ID: 630680303866

Option 1 ID: 6306801182033 Option 2 ID: 6306801182035

Option 3 ID: 6306801182034 Option 4 ID: 6306801182036

Status : **Answered**

Chosen Option : ${\bf 3}$





ed creep theory for hydraulic structures, what will be the type of soil if the safe hydraulic gradient is

d clay

t clay

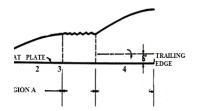
y fine sand or silt

vel and sand mixture

Question ID : 630680303796 Option 1 ID : 6306801181755 Option 2 ID : 6306801181754 Option 3 ID : 6306801181753 Option 4 ID : 6306801181756 Status : Answered

Chosen Option: 3

 ϵ represents the boundary layer along a long thin flat stationary plate. What is the correct name of n in the figure?



ninar sublayer

bulent sublayer

ninar boundary layer

bulent boundary layer

Question ID: 630680303788

Option 1 ID: 6306801181721

Option 2 ID : **6306801181724** Option 3 ID : **6306801181722**

Option 4 ID : **6306801181723**

Status: Answered





arge capacity required at the outlet to irrigate 2200 hectares of sugarcane having a kor depth of 16 cm of 27 days?

3 ha/cumec

8 ha/cumec

7 ha/cumec

4 ha/cumec

Question ID: 630680303860 Option 1 ID: 6306801182012 Option 2 ID: 6306801182010 Option 3 ID: 6306801182009 Option 4 ID: 6306801182011

Status : **Answered** Chosen Option : **2**

lowing statements is/are correct in relation to limit state of serviceability for the control of deflection of

leflection due to all loads including the effects of temperature, creep and shrinkage and measured from level of the supports of floors, roofs and all other horizontal members should not normally exceed

tion including the effects of temperature, creep and shrinkage occurring after the erection of partitions plication of finishes should not normally exceed span/350 or 20 mm, whichever is less.

tement 1 is correct, while statement 2 is incorrect.

tement 2 is correct, while statement 1 is incorrect.

h statements are correct.

h statements are incorrect.

Question ID: 630680303769

Option 1 ID : 6306801181646

Option 2 ID : **6306801181645** Option 3 ID : **6306801181647**

Option 3 iD . 6306801181647

Option 4 ID : 6306801181648

Status : Answered

Chosen Option : 2

following Indian standard codes is referred for Ordinary Portland cement of 53 grade?

1489 (Part I)-1991

3112-1989

269-1989

12269-1987

Question ID: 630680303762

Option 1 ID: 6306801181620

Option 2 ID: 6306801181619

Option 2 ID . 630600110101





plied for comparison of model and prototype where the predominant force is the gravity force?

ch Model Law

er Model Law

ber Model Law

oude Model Law

Question ID: 630680303857 Option 1 ID: 6306801182000 Option 2 ID: 6306801181997 Option 3 ID: 6306801181998 Option 4 ID: 6306801181999 Status: Answered

Chosen Option : 4

ie value of Critical Velocity Ratio if the silt grade is light sandy silt (as in Upper Bari Doab)?

3

)

0

7

Question ID: 630680303794 Option 1 ID: 6306801181747 Option 2 ID: 6306801181746 Option 3 ID: 6306801181748 Option 4 ID: 6306801181745

Status : **Answered** Chosen Option : **3**

ids and pseudoplastic fluids belong to which of the following categories?

ie dependent non-newtonian fluids

ıl fluid

ne independent non-newtonian fluids

vtonian fluid

Question ID : **630680303851** Option 1 ID : **6306801181976** Option 2 ID : **6306801181975**

Option 3 ID: **6306801181973**Option 4 ID: **6306801181974**

Status : Answered





ars in a flat slab shall NOT exceed _____, except where a slab is of cellular or ribbed construction.

mm

r times the slab thickness

times the slab thickness

mm

Question ID: 630680303767 Option 1 ID: 6306801181638 Option 2 ID: 6306801181637 Option 3 ID: 6306801181640 Option 4 ID: 6306801181639 Status: Answered

Chosen Option: 3

llowing is/are the correct features of self-compacting concrete according to IS 456: 2000?

w should be minimum 300 mm.

t amounts of fines (<0.125 mm), preferably in the range of 400 kg/m³ to 600 kg/m³, are provided.

gh range water reducing (HRWR) admixture and viscosity modifying agent (VMA) in appropriate

itures 2 and 3 are correct and feature 1 is incorrect.

three features are correct.

tures 1 and 2 are correct and feature 3 is incorrect.

tures 1 and 3 are correct and feature 2 is incorrect.

Question ID: 630680303763
Option 1 ID: 6306801181624
Option 2 ID: 6306801181622
Option 3 ID: 6306801181621
Option 4 ID: 6306801181623
Status: Answered

Chosen Option : 1

e following statements regarding the Pumping Out Test is INCORRECT?

the most accurate test.

nping out tests are expensive.

to measure permeability of soils for small engineering projects.

test, soil deposit over a large area is influenced and represents an overall coefficient of permeability of bil.

Question ID : **630680303836**Option 1 ID : **6306801181913**

Option 2 ID: 6306801181916





impler is mainly used for obtaining samples of stiff to hard cohesive soils and slightly cohesive sands?

nsion sampler

aper bucket sampler

it spoon sampler

ton sampler

Question ID: 630680303844

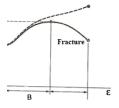
Option 1 ID : **6306801181947** Option 2 ID : **6306801181948**

Option 3 ID: 6306801181946 Option 4 ID: 6306801181945

Status: Answered

Chosen Option: 3

me of the region 'B' of the given stress (σ) - strain (ϵ) diagram for a typical structural steel?



fect plasticity region

king region

ear region

ain hardening region



Question ID: 630680303753

Option 1 ID: 6306801181584

Option 2 ID: 6306801181582

Option 3 ID : 6306801181581

Option 4 ID : **6306801181583** Status : **Answered**

Chosen Option : 4

the rainfall is heavy, a major district road of WBM pavement $3.8~\mathrm{m}$ wide is to be constructed. What ight of the crown with respect to the edges?

58 m

48 m

38 m

76 m

Question ID: 630680303821





he INCORRECT statement regarding static friction.

pplied force is less than the limiting friction, the body remains at rest.

of friction depends upon the area of contact between the two surfaces.

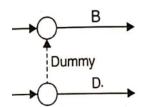
ic friction is a self-adjusting force; its magnitude is exactly equal and opposite to the applied force, roduce motion.

s are dry (not lubricated), then friction between surfaces is known as solid friction.

Question ID: 630680303752 Option 1 ID: 6306801181577 Option 2 ID: 6306801181579 Option 3 ID: 6306801181578 Option 4 ID: 6306801181580

Status : **Answered** Chosen Option : **2**

following conclusions is/are correct in relation to the given network diagram?



tivity B is controlled by activity A.

xtivity D is controlled by both activities A and C.

tivity B is independent of activity C.

y (i) and (iii) are correct.

ly (i) is correct.

y (i) and (ii) are correct.

the conclusions are correct.

247

Question ID: 630680303765 Option 1 ID: 6306801181631 Option 2 ID: 6306801181630 Option 3 ID: 6306801181629 Option 4 ID: 6306801181632

Status : **Answered** Chosen Option : **2**





ured the distance between two points on a plan drawn to a scale of 1 cm = 50 m and the result was 500 er, he discovered that he used a scale of 1 cm = 25 m. Find the true distance between the points.

 \mathbf{m}

00 m

 \mathbf{m}

0 m

Question ID: 630680303846 Option 1 ID: 6306801181956 Option 2 ID: 6306801181954 Option 3 ID: 6306801181955 Option 4 ID: 6306801181953

Status : Answered

Chosen Option: 2

ı statements related to pile foundations and choose the correct option.

1-carrying capacity of a pile depends upon both the skin friction and point resistance.

ative skin friction on a pile develops when the soil surrounding it settles less than the pile.

up efficiency of driven piles in sand at a close spacing may be greater than 100%.

tements 1 and 3 are true, while statement 2 is false.

statements are false.

tements 2 and 3 are true, while statement 1 is false.

tements 1 and 2 are true, while statement 3 is false.

Question ID: 630680303781

Option 1 ID: 6306801181694

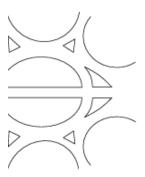
Option 2 ID: 6306801181696

Option 3 ID : **6306801181695** Option 4 ID : **6306801181693**

Status : Answered



he type of interchange shown in the given figure.



tial clover leaf

tary

mond

l clover leaf

Question ID: 630680303834 Option 1 ID: 6306801181907 Option 2 ID: 6306801181906 Option 3 ID: 6306801181905 Option 4 ID: 6306801181908

Status : **Answered**

Chosen Option : $\boldsymbol{2}$

llowing is the correct expression to find the maximum number of vehicles on a single lane per hour clear distance between two consecutive vehicles, S is the stopping sight distance, L is the length of es and V is the speed of vehicles in kmph)?

 $00 \times S$

V

× S

 00×1

 1×1

S

 $\frac{00 \times V}{S}$

Question ID: 630680303816

Option 1 ID: 6306801181833

Option 2 ID: 6306801181836

Option 3 ID: 6306801181835 Option 4 ID: 6306801181834

Status : Answered





following statements regarding Terzaghi's Bearing Capacity Theory is INCORRECT?

ength of soil is governed by Mohr-Coulomb equation.

ting base is rough and is laid at a shallow depth.

nall, i.e., L/B ratio is finite (where B is width and L is the length of the footing).

on the footing is vertical and uniformly distributed.

Question ID: 630680303842 Option 1 ID: 6306801181939 Option 2 ID: 6306801181937 Option 3 ID: 6306801181938 Option 4 ID: 6306801181940 Status: Answered

Chosen Option : 1

cale is used to measure an angle or to set off an angle and are marked on a rectangular protractor 0° - 90° ?

ord scale

gonal scale

in scale

nier scale

Question ID : 630680303845 Option 1 ID : 6306801181949 Option 2 ID : 6306801181951 Option 3 ID : 6306801181950

Option 4 ID : **6306801181952** Status : **Answered**

Otatao : Alla





lowing statements is/are correct related to earthquake-resistant structures?

by which the base shear induced in a structure, if it were to remain elastic, is reduced to obtain the le shear is known as the seismic zone factor.

7 lateral strength is the total strength of all seismic force resisting elements sharing the lateral storey is considered direction.

analysis of design earthquake forces can be performed by Response Spectrum method or Modal Time By Time History method.

tements 2 and 3 are correct, and statement 1 is incorrect. tement 1 is correct, and statements 2 and 3 are incorrect. tements 1 and 2 are correct, and statement 3 is incorrect. statements are correct.

Question ID: 630680303760 Option 1 ID: 6306801181611 Option 2 ID: 6306801181612 Option 3 ID: 6306801181610 Option 4 ID: 6306801181609

Status: Not Answered

Chosen Option: --

lowing fluids is represented by the curve B shown in the figure [log-log scale curve between viscosity $ess(\tau)$]?

urve B

udo-plastic fluid

ıgham plastic fluid

atant fluid

vtonian fluid

Question ID: 630680303786

Option 1 ID: 6306801181716

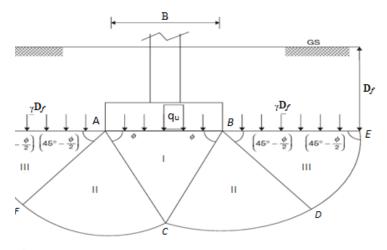
Option 2 ID: **6306801181715** Option 3 ID: **6306801181713**

Option 4 ID: 6306801181714

Status: Answered



hi analysis zones, Zone II represents ____ in the given figure.



tic zone

ted shear zone

sive zone

ial shear zone

Question ID: 630680303843
Option 1 ID: 6306801181941
Option 2 ID: 6306801181944
Option 3 ID: 6306801181943
Option 4 ID: 6306801181942
Status: Answered

Chosen Option: 4

ding is used when two plates are placed:

butting against the other

next to the other

below the other

ight angles to each other

Question ID: 630680303775

Option 1 ID : **6306801181670**

Option 2 ID : **6306801181671** Option 3 ID : **6306801181669**

Option 4 ID : **6306801181672**

Status: Answered





e following statements regarding Coulomb's Wedge Theory is INCORRECT?

dily accommodates the friction between the wall and the backfill, irregular backfill, sloping wall and

ry is more general than Coulomb's theory as it is used for wet soils and cohesive soils as well.

friction angle is determined by means of direct shear test.

eory, a plane trial failure surface is assumed and the trial surface which gives the largest force for the he smallest force for the passive case is the actual failure surface.

Question ID: 630680303841 Option 1 ID: 6306801181935 Option 2 ID: 6306801181934 Option 3 ID: 6306801181936 Option 4 ID: 6306801181933 Status: Answered

Chosen Option: 3

ween gross command area (GCA), culturable command area (CCA) and uncultivable area (UA) is:

A = CCA / UA

 $A = GCA \cdot UA$

A = CCA - UA

A = GCA - UA

Question ID: 630680303861 Option 1 ID: 6306801182015 Option 2 ID: 6306801182016 Option 3 ID: 6306801182013 Option 4 ID: 6306801182014

Status : **Answered**

Chosen Option: 4

following statements regarding Terzaghi's Theory of Consolidation is INCORRECT?

t of compressibility and coefficient of volume change are constant.

of permeability of the soil has the same value at all points, and it remains constant during the entire idation.

es and water in the voids are incompressible and consolidation occurs due to expulsion of water from

ally confined and consolidation takes place only in horizontal direction.

Question ID : **630680303838** Option 1 ID : **6306801181923**



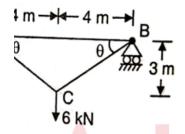


d hemisphere of radius R, then the Height of centroid from base is given by:

Question ID: 630680303867 Option 1 ID: 6306801182038 Option 2 ID: 6306801182039 Option 3 ID: 6306801182040 Option 4 ID: 6306801182037 Status: Answered

Chosen Option: 2

the force in the member AC of the given pin jointed plane frame.



N tension force

N compression force

5 kN tension force

N compression force

Question ID: 630680303757 Option 1 ID: 6306801181597 Option 2 ID: 6306801181598 Option 3 ID: 6306801181599 Option 4 ID: 6306801181600

Status : **Answered**





tatements related to the design of reinforced earth and geo textiles and choose the correct option.

earth pressure theory for active pressure is assumed to be applicable in designing the reinforced earth.

d steel strips of minimum 500 mm width are provided as reinforcement.

s metal rods, wires and geotextiles can be used as reinforcement.

ements 2 and 3 are true, while statement 1 is false.

tements 1 and 3 are true, while statement 2 is false.

statements are true.

tements 1 and 2 are true, while statement 3 is false.

Question ID: 630680303785 Option 1 ID: 6306801181711 Option 2 ID: 6306801181712 Option 3 ID: 6306801181710 Option 4 ID: 6306801181709 Status: Answered

Chosen Option: 3

charge through the Crump's open flume outlet if the throat length (L $_{\!t},$ measured perpendicular to the

) = 7 cm, the coefficient of discharge (C) = 1.60 and the head over the crest (H) = 0.64 m.

57 cumecs

7 cumecs

37 cumecs

72 cumecs

Question ID: 630680303797

Option 1 ID : 6306801181760

Option 2 ID: 6306801181758

Option 3 ID: 6306801181759

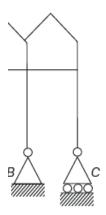
Option 4 ID: 6306801181757

Status : Answered





he static indeterminacy of the structure for the given figure?



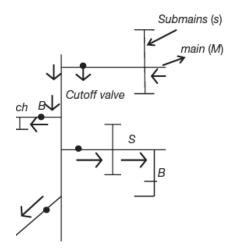
Question ID: 630680303868 Option 1 ID: 6306801182041 Option 2 ID: 6306801182044 Option 3 ID: 6306801182042 Option 4 ID: 6306801182043

Status : **Answered** Chosen Option : **4**





e type of layouts of distribution system shown in the given figure.



g system

ad end system

lial system

d iron system

Question ID: 630680303863

Option 1 ID: 6306801182023

Option 2 ID : **6306801182021**

Option 3 ID : 6306801182024

Option 4 ID: 6306801182022

Status : **Answered** Chosen Option : **2**

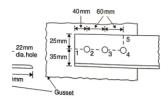
Adda|24|7





tension strength due to yielding of the given single angle (ISA $60\times 60\times 8$ in the figure) tension

he angle = 896 mm², f_{y} = 250 $\ensuremath{\text{N/mm}^{2}}$ and f_{u} = 410 $\ensuremath{\text{N/mm}^{2}})$



.52 kN

.77 kN

3.64 kN

.62 kN

Question ID : **630680303774** Option 1 ID : **6306801181668**

Option 2 ID: **6306801181665**

Option 3 ID : **6306801181666** Option 4 ID : **6306801181667**

Status: Answered

Chosen Option: 1

llowing is the correct range of 'probable error of computed distance' for the tertiary triangulation?

1 5000 to 1 in 20,000

20,000 to 1 in 50,000

.60,000 to 1 in 2,50,000

1000 to 1 in 5000

Question ID: 630680303822

Option 1 ID: 6306801181857

Option 2 ID: 6306801181860

Option 3 ID: 6306801181858

Option 4 ID : **6306801181859** Status : **Answered**





ing statements regarding drinking water parameters and choose the correct option.

tection against viral infection is required, free residual chlorine should be minimum $0.5\ mg/l$ in the vater.

mum limit of sulphate (as SO_4) may be extended (in the absence of an alternate source) to 400 mg/l; magnesium does not exceed 30 mg/l in the drinking water.

th statements are correct.

h statements are incorrect.

tement 1 is correct, and statement 2 is incorrect.

tement 1 is incorrect, and statement 2 is correct.

Question ID: 630680303799
Option 1 ID: 6306801181767
Option 2 ID: 6306801181765
Option 3 ID: 6306801181766
Option 4 ID: 6306801181768
Status: Answered

Chosen Option: 4

rk analysis, which type of resulting distribution for an activity completion duration is assumed?

-square distribution

ta distribution

ha distribution

nma distribution

Question ID : **630680303766** Option 1 ID : **6306801181636**

Option 2 ID: 6306801181633

Option 3 ID : **6306801181635** Option 4 ID : **6306801181634**

Status : **Answered**

Chosen Option: 2

requirement of GIS application is:

tor data structure

need to manage spatially referenced data

ges from satellites

er data structure

Question ID: 630680303812

Option 1 ID : **6306801181819** Option 2 ID : **6306801181817**

Option 3 ID: 6306801181818





e following types of orifice is classified based on the nature of discharge?

owned orifice

rp-edged orifice

cular orifice

1-mouthed orifice

Question ID: 630680303854
Option 1 ID: 6306801181985
Option 2 ID: 6306801181986
Option 3 ID: 6306801181987
Option 4 ID: 6306801181988
Status: Answered

Chosen Option : ${\bf 1}$

f the following SSOs can best represent hills in GIS?

ngs

ygon

nts

face elements

Question ID: 630680303810
Option 1 ID: 6306801181809
Option 2 ID: 6306801181811
Option 3 ID: 6306801181810
Option 4 ID: 6306801181812
Status: Answered

Chosen Option: 4

following statements is/are correct in relation to modern surveying instruments?

l station is a combination of an electronic theodolite and a tachometer.

rt station is a total station with a GPS rover unit.

ometer is a short-range equipment with a range of up to 3 km.

- it 1 is incorrect, while statements 2 and 3 are correct.
- it 1 is correct, while statements 2 and 3 are incorrect.

its 1 and 2 are correct, while statement 3 is incorrect. statements are correct.

Ouestion ID: 630680303811





ity of bitumen is reduced by volatile diluents like kerosene or oil, it is called:

ılsion

halt

back

Question ID: 630680303830 Option 1 ID: 6306801181890 Option 2 ID: 6306801181891 Option 3 ID: 6306801181889 Option 4 ID: 6306801181892

Status : **Answered** Chosen Option : **4**

ring statements related to shear centre and choose the correct option.

r centre is also known as the centre of twist.

ss-sectional area having one axis of symmetry, the shear centre is always located on the axis of v.

ntre coincides with the centroid for unsymmetrical cross-sections in both axes.

tements 1 and 3 are correct, and statement 2 is incorrect.

tement 1 is correct, and statements 2 and 3 are incorrect.

the statements are incorrect.

tements 1 and 2 are correct, and statement 3 is incorrect.

Question ID : 630680303755

Option 1 ID : **6306801181591** Option 2 ID : **6306801181592**

Option 3 ID : **6306801181589** Option 4 ID : **6306801181590**

Status : **Answered**

Chosen Option: 4

lowing is the correct expression of the approximate fundamental translational natural period (in llation for bare RC-Steel Composite moment resisting frame buildings according to IS 1893 (Part 1): the height of the building in metres)?

80h^{0.75}

 $85h^{0.75}$

75h^{0.75}

70h^{0.85}

Question ID : **630680303759** Option 1 ID : **6306801181608**

Option 1 ID . **630600110100**





long and 64 mm in diameter is used as a strut with both ends hinged. Determine the crippling load

's modulus = $2 \times 10^5 \text{ N/mm}^2$ and $\pi^3 = 31$).

1,580.8 N

3,161.6 N

790.4 N

5,323.2 N

Question ID: 630680303754

Option 1 ID: 6306801181585

Option 2 ID: **6306801181586** Option 3 ID: **6306801181588**

Option 4 ID : **6306801181587**

Status : **Answered**

Chosen Option: 4

lowing types of pavement marking is meant to separate the opposite streams of traffic on undivided

p lines

atre lines

passing zone markings

n markings

Question ID: 630680303813

Option 1 ID: 6306801181823

Option 2 ID : **6306801181821**

Option 3 ID: 6306801181824

Option 4 ID: 6306801181822

Status : Answered Chosen Option : 3

be the lateral earth pressure (at point C) at rest per unit length of the wall shown in the figure. Take the th pressure at rest (K_o) = 1 – $\sin \varphi$ and unit weight of water (γ_w) = 10 kN/m².

 kN/m^2

 kN/m^2

 cN/m^2

 cN/m^2

Question ID: 630680303780 Option 1 ID: 6306801181689

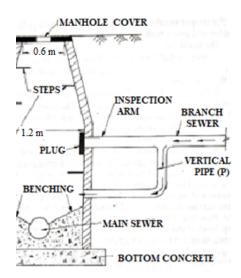
Option 2 ID : **6306801181691**

Option 3 ID: 6306801181692

Option 4 ID: 6306801181690



wer appurtenance/structure is represented by the given figure?



ypical section of a vertical inlet
ypical section of a lamp hole
ypical section of a catch basin
ypical section of a circular drop manhole

Question ID: 630680303804
Option 1 ID: 6306801181788
Option 2 ID: 6306801181787
Option 3 ID: 6306801181785
Option 4 ID: 6306801181786
Status: Answered

Chosen Option: 4

lation of 100,000 with an average rate of demand of 160 litres of water per head per day. Find the area er if the filtration rate is 4500 litres per hour per m^2 .

2.2 m²

 m^2

.13 m²

.5 m²

Question ID : **630680303801** Option 1 ID : **6306801181774**

Option 2 ID : **6306801181775** Option 3 ID : **6306801181773**

Option 4 ID: 6306801181776

Status: Answered





of plume shown in the given figure that occurs under extreme inversion conditions and emission will zontally.

ting plume

ning plume

nigating plume

ming plume

Question ID: 630680303865 Option 1 ID: 6306801182029 Option 2 ID: 6306801182032 Option 3 ID: 6306801182030 Option 4 ID: 6306801182031 Status: Answered

Chosen Option: 4

llowing statements is/are correct regarding sanitary land filling of municipal solid waste disposal?

is a coloured, poisonous and polluted liquid.

may seep to the ground water-table to contaminate the ground water.

is produced during peak summer and is a desirable product.

its 1 and 3 are correct, while statement 2 is incorrect.

it 1 is incorrect, while statements 2 and 3 are correct.

it 1 is correct, while statements 2 and 3 are incorrect.

its 1 and 2 are correct, while statement 3 is incorrect.

Question ID: 630680303809 Option 1 ID: 6306801181805 Option 2 ID: 6306801181807

Option 3 ID: 6306801181806 Option 4 ID: 6306801181808

Status: Answered





3: 456-2000, the partial factor of safety for concrete is:

5

7

Question ID: 630680303869 Option 1 ID: 6306801182046 Option 2 ID: 6306801182045 Option 3 ID: 6306801182047 Option 4 ID: 6306801182048

Status : Answered

Chosen Option: 3

sure caused by a cohesionless backfill on a smooth vertical retaining wall may be reduced by:

acting the backfill

ding a surcharge load on the backfill

ating the backfill with water

rect option.

y (ii) and (iii)

y (i) and (ii)

ly (i)

y (i) and (iii)

rm of precipitation with the following description.

in drops cooled to the ice stage while falling through air at sub-freezing temperature.'

et

1

ze

W

Question ID : **630680303791** Option 1 ID : **6306801181735**





e load sustained by a remoulded soil specimen at 5 mm penetration is 150 kg. The CBR value of the

5%

7%

5%

9%

Question ID: 630680303829
Option 1 ID: 6306801181885
Option 2 ID: 6306801181886

Option 2 ID : **6306801181886** Option 3 ID : **6306801181888** Option 4 ID : **6306801181887**

Status: Answered

Chosen Option: 2

following conclusions is/are correct in relation to the given road sign in the figure?



sign is usually installed before a bridge. icates the load that a bridge can bear. cautionary road sign.

conclusions are incorrect.

ons 1 and 2 are correct, while conclusion 3 is incorrect.

ons 1 and 2 are incorrect, while conclusion 3 is correct.

Question ID : **630680303814** Option 1 ID : **6306801181826**

Option 2 ID : **6306801181827** Option 3 ID : **6306801181828**

Option 4 ID : **6306801181825** Status : **Answered**





g of camber in areas of low rainfall if the type of road surface is water bound macadam and gravel r IRC recommendations?

33 or 3.0%

50 or 2.0%

25 or 4.0%

140 or 2.5%

Question ID: 630680303827 Option 1 ID: 6306801181878 Option 2 ID: 6306801181880 Option 3 ID: 6306801181877 Option 4 ID: 6306801181879 Status: Answered

Chosen Option : 4

ding on BM = 100 m was 2.67 m. The inverted staff reading to the bottom of a girder was 1.5 m. The 1 of girder is:

.78 m

54 m

.44 m

.17 m

Question ID: 630680303848 Option 1 ID: 6306801181962 Option 2 ID: 6306801181961 Option 3 ID: 6306801181964 Option 4 ID: 6306801181963 Status: Answered

Chosen Option : 4

I value that is used as minimum speed on major highways is:

h percentile speed

1 percentile speed

1 percentile speed

1 percentile speed

Question ID: 630680303833 Option 1 ID: 6306801181901 Option 2 ID: 6306801181902 Option 3 ID: 6306801181904

Option 4 ID: **6306801181903**Status: **Answered**





mum limit of water-soluble content (percentage by mass) present in fly ash, which could be used as an earth?

%

6

%

Question ID: 630680303764
Option 1 ID: 6306801181625
Option 2 ID: 6306801181626
Option 3 ID: 6306801181627
Option 4 ID: 6306801181628

Status : **Answered** Chosen Option : **1**

ial photograph made with the camera axis (or optical axis) coinciding with the direction of gravity.

ique photograph

ed photograph

tical photograph

restrial photogrammetry

Question ID : 630680303849

Option 1 ID : **6306801181967** Option 2 ID : **6306801181966** Option 3 ID : **6306801181965**

Option 4 ID : **6306801181968**

Status: Answered

Chosen Option: 3

lowing statements is/are correct in relation to the analysis of cables?

tizontal uniformly distributed load, the shape of the cable is parabolic.

 $imum \ dip \ (d) \ of \ the \ cable \ is \ small \ as \ compared \ with \ the \ span \ (L), \ then \ the \ total \ length \ of \ the \ cable \ is$

$$L + \frac{3d^2}{8L}].$$

h statements are incorrect.

tement 1 is correct, while statement 2 is incorrect.

tement 2 is correct, while statement 1 is incorrect.

h statements are correct.

Question ID : 630680303756

Option 1 ID : **6306801181596** Option 2 ID : **6306801181594**

Option 3 ID: 6306801181593

Ontion 4 ID : 620690119150





etermine the lift force F_L produced on a rotating circular cylinder per unit length in a uniform flow is: stream velocity, r = Circulation and $\rho = Density$ of the fluid)

 $= \rho u r$

 $= \rho/2u r$

 $= \rho u / r$

 $= \rho/u r$

Question ID: 630680303856 Option 1 ID: 6306801181993 Option 2 ID: 6306801181996

Option 3 ID : **6306801181994** Option 4 ID : **6306801181995**

Status : Answered

Chosen Option: 2

lowing statements is/are correct in relation to ocean energy techniques?

rmal energy conversion (OTEC) technology uses the temperature difference between surface warmer deeper colder water encountered in oceans as the source of thermal energy.

cycle of OTEC can be configured to produce desalinated water as well as electricity.

d-cycle OTEC utilizes ocean water as a working fluid for power generation.

its 1 and 2 are correct, while statement 3 is incorrect.

it 1 is correct, while statements 2 and 3 are incorrect. statements are correct.

it 3 is correct, while statements 1 and 2 are incorrect.

Question ID: 630680303798 Option 1 ID: 6306801181764 Option 2 ID: 6306801181762 Option 3 ID: 6306801181761

Option 4 ID : **6306801181763** Status : **Answered**





acing between contraction joints for a 3.5 metre slab width having a thickness of 20 cm and coefficient for plain cement concrete (unit weight = 2400 kg/cm^2) and allowable stress in tension in cement y/cm^2 .

4 m

4 m

m

2 m

Question ID: 630680303820
Option 1 ID: 6306801181852
Option 2 ID: 6306801181851
Option 3 ID: 6306801181850
Option 4 ID: 6306801181849
Status: Answered

Chosen Option : 1

lowing IS codes is referred for the determination of the shear strength of soil sample by direct shear test

: 2720 (Part 13)

2720 (Part 23)

2720 (Part 30)

2720 (Part 12)

Question ID: 630680303776 Option 1 ID: 6306801181676 Option 2 ID: 6306801181675 Option 3 ID: 6306801181673 Option 4 ID: 6306801181674

Status : Answered

Chosen Option: 1

following statements is the correct statement related to shear strength testing of soil?

ned compression test can be conducted on fissured clays.

the soil can be determined by both vane shear test and unconfined compression test.

ifined compression test is a special form of a direct shear test. ie shear test can be performed only in the field.

Question ID : 630680303779 Option 1 ID : 6306801181686 Option 2 ID : 6306801181685 Option 3 ID : 6306801181688





dynamic survey technique ideally requires one receives to be positioned on a station of known ile others move from station to station?

udo-static surveying

ditional kinematic technique

ematic surveying

pid static surveying

Question ID: 630680303850

Option 1 ID: 6306801181970

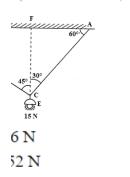
Option 2 ID: 6306801181972

Option 3 ID : **6306801181971** Option 4 ID : **6306801181969**

Status : **Answered**

Chosen Option: 4

t of 15 N is held in equilibrium by two ropes AC and BC as shown in the diagram. How much is the ?? (Consider Cos15° = 0.966, Sin135° = 0.707 and Sin15° = 0.26)



98 N

2 N

Question ID : 630680303751

Option 1 ID : **6306801181574** Option 2 ID : **6306801181575**

Option 3 ID: 6306801181573

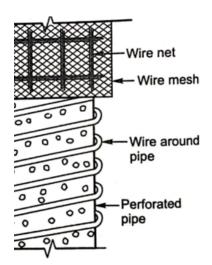
Option 4 ID: 6306801181576

Status : **Answered**





e strainer shown in the figure, which is used in tube well irrigation.



hford strainer ok strainer strainer wnlie strainer

Question ID: 630680303793
Option 1 ID: 6306801181743
Option 2 ID: 6306801181741
Option 3 ID: 6306801181744
Option 4 ID: 6306801181742
Status: Answered

Chosen Option : 4

following statements is/are correct in relation to sedimentation with coagulation? lation is usually found necessary for water having turbidity greater than 30-50 ppm.

produces heavy floc compared with iron salt coagulants.

fficult to dewater the sludge formed by alum coagulant.

its 1 and 2 are correct, while statement 3 is incorrect.

it 1 is correct, while statements 2 and 3 are incorrect.

it 1 is incorrect, while statements 2 and 3 are correct.

its 1 and 3 are correct, while statement 2 is incorrect.

0 1: 10 (00(0000000





non when saturated sand loses its shear strength due to oscillatory motion is known as:

refaction of sands

arameter

parameter

sitivity

Question ID: 630680303839 Option 1 ID: 6306801181928 Option 2 ID: 6306801181925 Option 3 ID: 6306801181926 Option 4 ID: 6306801181927

Status : **Answered**

Chosen Option : 1

asoning

 $^{\circ}$ arrangement machine when given an input line of word/numbers, rearranges them following a $^{\circ}$ line following is an illustration of input and rearrangements.

34 87 43 67 76 56 65

45 34 43 67 76 56 65

7 45 34 43 67 76 56 65

6 37 45 34 43 67 56 65

6 67 37 45 34 43 56 65

5 67 65 37 45 34 43 56

'6 67 65 56 37 45 34 43 76 67 65 56 45 37 34 43

76 67 65 56 45 37 43 34

arrangement carefully and answer the following question.

lowing will be Step VII for the input below?

58 98 79 89 59 87 21

39 87 79 59 13 42 37 58 21

39 13 42 37 58 79 59 87 21

39 87 79 59 58 13 42 37 21

89 87 79 59 58 42 13 37 21

247

Question ID: 630680303895 Option 1 ID: 6306801182149 Option 2 ID: 6306801182151 Option 3 ID: 6306801182150 Option 4 ID: 6306801182152





, F, G, H, I, J, K and L, are professionally a judge, lawyer, labourer, an engineer, a doctor, professor, but not necessarily in the same order and are sitting around a circular table facing towards the centre.

d to the left of E.

ree persons are siting between ${\bf E}$ and ${\bf I}$.

and labourer are immediate neighbours of the lawyer.

s third to the left of I, who is sitting opposite to the professor.

gineer who is sitting opposite to K, who is an immediate neighbour of the judge.

to the right of \boldsymbol{J} and the immediate neighbour of \boldsymbol{H} and the doctor.

i.

owing is NOT a correct pair?

ıdge

Teacher

Lawyer

octor

Question ID : **630680303871** Option 1 ID : **6306801182054** Option 2 ID : **6306801182053**

Option 3 ID : **6306801182056** Option 4 ID : **6306801182055**

Status: Not Answered







 $^{\circ}$ arrangement machine when given an input line of word/numbers, rearranges them following a $^{\circ}$ lhe following is an illustration of input and rearrangements.

88 45 56 89 65 91 31

18 45 56 89 65 91 31

88 45 56 89 65 91 4

88 45 56 89 65 91 4

88 9 56 89 65 91 4

8 9 56 89 65 91 4

88 9 11 89 65 91 4

88 9 2 89 65 91 4

' 88 9 2 89 11 91 4

38 9 2 89 2 91 4

8 9 2 89 2 91 4

3 9 2 89 2 91 4

692892914

7 9 2 89 2 91 4

arrangement carefully and answer the following question.

lowing will be Step VIII for the input below?

79 89 17 22 44 32

98 16 89 8 4 8 5

1 98 79 89 8 4 44 5

98 79 89 8 4 8 5

37 98 79 89 8 4 44 5

Question ID: 630680303897

Option 1 ID: 6306801182158

Option 2 ID: 6306801182159

Option 3 ID : **6306801182157** Option 4 ID : **6306801182160**

Status: Not Answered

Chosen Option : --





km towards the west direction, takes a left turn and travels 45 km. Then, he turns right, travels 70 km, and travels 45 km. Finally, he turns left and travels 35 km. How much distance should he travel to go ng point, and in which direction is he facing now?

km, North

cm, South

km, West

km, East

Question ID: 630680303898 Option 1 ID: 6306801182164 Option 2 ID: 6306801182161 Option 3 ID: 6306801182163 Option 4 ID: 6306801182162

Status : Answered

Chosen Option: 3

mate value should come in place of the question mark (?) in the following equation?

 $.79 + 16.62 \times 12.89 = ?$

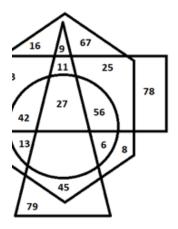
)

Question ID: 630680303913 Option 1 ID: 6306801182223 Option 2 ID: 6306801182221 Option 3 ID: 6306801182224

Option 4 ID : **6306801182222**Status : **Not Answered**



e following figure and answer the question that follows.



f the following statements is true?

seven numbers that show overlap between two figures only.

per that shows an overlap between all the four figures is 45.

three numbers that show overlap between three figures only.

eight numbers that show no overlap between the figures.

Question ID: 630680303880

Option 1 ID: 6306801182090

Option 2 ID: 6306801182092

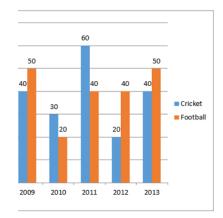
Option 3 ID : **6306801182091** Option 4 ID : **6306801182089**

Status : Not Answered



en bar diagram and answer the question that follows.

idents who participated in two sports (cricket and football) of a school over the year.



was the ratio of students who participated in cricket to football the minimum?

- 1
- 12
- 3
- 4

Question ID: 630680303919 Option 1 ID: 6306801182246 Option 2 ID: 6306801182245 Option 3 ID: 6306801182247 Option 4 ID: 6306801182248

Status : **Answered** Chosen Option : **2**

Adda 247





tatements and conclusions carefully. Assuming that the information given in the statements is true, even e at variance with commonly known facts, decide which of the given conclusions logically follow(s) nts.

ks are hens.

is are cats

ats are cows.

cks are cats.

ens are cows.

is are cows.

the conclusions I, II and III follow.

y conclusion II follows.

ly conclusion II or III follows.

ner conclusion I or III and conclusion II follow.

Question ID: 630680303883 Option 1 ID: 6306801182103 Option 2 ID: 6306801182101 Option 3 ID: 6306801182102

Option 4 ID : **6306801182104**Status : **Answered**

Chosen Option: 3

els are there in the following string that are immediately followed by a consonant and immediately nsonant?

†TSAPGPRESICPGEOPYSETPCGSWAGCSPIJPT

e

ht

en

47

Question ID: 630680303891 Option 1 ID: 6306801182136 Option 2 ID: 6306801182135 Option 3 ID: 6306801182134 Option 4 ID: 6306801182133 Status: Not Answered

Chosen Option : --





tatements and conclusions carefully. Assuming that the information given in the statements is true, even e at variance with commonly known facts, decide which of the given conclusions logically follow(s) nts.

are butterflies.

are butterflies.

lies are rodents.

its are snakes.

ts are snakes.

ly is a snake.

ly conclusion I follows.

the conclusions I, II and III follow.

y conclusions I and II follow.

y conclusions II and III follow.

Question ID: 630680303881

Option 1 ID : **6306801182093** Option 2 ID : **6306801182095** Option 3 ID : **6306801182096**

Option 4 ID: 6306801182094

Status: Answered

Chosen Option: 3

on that is true regarding the following two statements labelled Assertion (A) and Reason (R).

COVID-19 is caused by a virus. Antibiotics do not work against viruses.

е bacteria of COVID-19 is very infective.

3 false, and R is true.

nd R are true, but R is not the correct explanation of A.

nd R are true, and R is the correct explanation of A.

s true, and R is false.

Question ID : 630680303910

Option 1 ID: 6306801182211

Option 2 ID : **6306801182210** Option 3 ID : **6306801182209**

Option 4 ID : 6306801182212

Status: **Answered**





, A and B, 25 km apart, two cars are moving towards each other with the same speed, the first car re taking a left turn, then moves 4 km before taking a right turn and then moves another 3 km before e. In the meantime, the second car moves 3 km before taking a right turn, then moves 4 km before and then moves another 3 km before taking a stoppage. Now, they both decide to go in a straight line ny turn. After travelling how much more distance will both these cars meet each other?

km

km

 \mathbf{n}

km

Question ID: **630680303900** Option 1 ID: **6306801182172**

Option 2 ID : **6306801182171** Option 3 ID : **6306801182170** Option 4 ID : **6306801182169**

Status: Not Answered

Chosen Option: --

cluster from among the given options that can replace the question mark (?) in the following series.

A, VOCU, ALGO

VG

UH

UG

UG

Question ID: 630680303888

Option 1 ID: **6306801182123** Option 2 ID: **6306801182122**

Option 3 ID: 6306801182124

Option 4 ID: 6306801182121

Status: Answered





Gopi, Kishan, Arvind, Sachin, Kohli, Sehwag and Rahul, are sitting in a row facing towards north.

second to the right of Gopi.

sitting exactly in the middle of the row.

itting at one extreme end.

s sitting to the immediate left of Kohli.

to the immediate left of Sachin.

h position from the left-hand side?

rind

ıul

wag

her Rahul or Arvind

Question ID : 630680303872

Option 1 ID: 6306801182058 Option 2 ID: 6306801182057 Option 3 ID: 6306801182060

Option 4 ID : **6306801182059** Status : **Answered**

Chosen Option: 4

Saturday and all Sundays are holidays in a 31-day month beginning on Monday, then how many te there in that month?

Adda

Question ID : 630680303893

Option 1 ID : 6306801182144

Option 2 ID : **6306801182143** Option 3 ID : **6306801182141**

Option 4 ID : **6306801182142**

Status : Answered





number cluster from among the given options that can replace the question mark (?) in the following

45Y, ?, D285M

)1S

01T

10S

10S

Question ID : 630680303887

Option 1 ID : **6306801182120** Option 2 ID : **6306801182118**

Option 3 ID : **6306801182117** Option 4 ID : **6306801182119**

Status: Not Answered

Chosen Option: --

be the product of all the numbers on a mobile keypad except 0 (zero)?

680

880

808

2880

Question ID: 630680303879

Option 1 ID : **6306801182086**

Option 2 ID: **6306801182087**

Option 3 ID : **6306801182085** Option 4 ID : **6306801182088**

Status : **Answered**

Chosen Option : 1

Adda247





ren, followed by two statements labelled I and II. Identify which of the statements is/are sufficient to

ed to Maya?

ther of Kanika and Gargi.

of Shashank, who is the father of Gargi.

at I alone are sufficient to answer the question, while data in statement II alone are not sufficient to

t II alone are sufficient to answer the question, while data in statement I alone are not sufficient to tion.

1 statement I alone or in statement II alone are sufficient to answer the question.

th statements I and II together are necessary to answer the question.

Question ID: 630680303904
Option 1 ID: 6306801182185
Option 2 ID: 6306801182186
Option 3 ID: 6306801182187
Option 4 ID: 6306801182188
Status: Answered

Chosen Option : 4

ven followed by two arguments. Decide which of the arguments is/are strong with respect to the

es of all the post-graduate courses be reduced considerably?

encourage meritorious poor students to take admission in post-graduate courses.

reduce fee collection from post-graduate courses and hence may reduce the seriousness of college post-graduate courses.

y argument II is strong.

ther argument I nor II is strong.

h arguments I and II are strong.

ly argument I is strong.

Question ID: 630680303907

Option 1 ID : **6306801182198** Option 2 ID : **6306801182199**

Option 3 ID : **6306801182200**

Option 4 ID : **6306801182197**

Status : **Answered**





following two signs should be interchanged to make the following equation correct?

 $3 - 64 \times 20 = 1137$

 $ad \times$

nd+

nd -

1d +

Question ID: 630680303915 Option 1 ID: 6306801182229 Option 2 ID: 6306801182232 Option 3 ID: 6306801182230 Option 4 ID: 6306801182231

Status: Not Answered

Chosen Option: --

per from among the given options that can replace the question mark (?) in the following series.

991, ?

2

2

2

2

Question ID : **630680303911** Option 1 ID : **6306801182216**

Option 2 ID: **6306801182213**Option 3 ID: **6306801182214**

Option 4 ID : **6306801182215**Status : **Not Answered**

Chosen Option: --

n that is related to the third word in the same way as the second word is related to the first word.

IILD :: LUNATIC : ?

MZGRD

MZHRX

OZGRX

MZGRX

Question ID : **630680303905**

Option 1 ID: 6306801182190

Option 2 ID: 6306801182191

Option 3 ID: 6306801182192

Option 4 ID : **6306801182189**

Status: Not Answered





its of a company, Executive, Customer Care, Finance, Quality Assurance, Marketing, Technical Support by seven different people, Anas, Bakshi, Shreya, Meena, Prem, Hemant and Sachin, are located on loors of the same building but not necessarily in the same order. The lowermost floor in the building is floor above it is numbered 2 and so on till the topmost floor, which is numbered 7. The Finance 1 the fifth floor and headed by Shreya. Only two floors are between the Finance department and tment but not headed by Sachin and Anas. The Quality Assurance department is on the floor we the Finance department but not headed by Hemant. There are five departments between the rt and HR departments. The HR department is just above the department headed by Anas. Sachin heads in the 1st floor. Hemant heads the department just above Anas. The Marketing department headed by ow the department headed by Shreya. Meena does not head the Executive department.

at is headed by Prem?

hnical Support

rketing

ecutive

Question ID : **630680303876**

Option 1 ID : **6306801182075** Option 2 ID : **6306801182073**

Option 3 ID: 6306801182074

Option 4 ID: 6306801182076

Status: Not Answered

Chosen Option: --

ol students, Mayank is 37^{th} from the left end of the row and Kanika is 36^{th} from the right end of the is the minimum number of students required between them to make a row of 150 students?

Adda

Question ID: 630680303874 Option 1 ID: 6306801182068

Option 2 ID : 6306801182067 Option 3 ID : 6306801182065

Option 4 ID : **6306801182066**

Status: Answered

Chosen Option : ${\bf 3}$





cluster from among the given options that can replace the question mark (?) in the following series.

QVWG, ?, CJAW

)YB

YB

YC

ZB

Question ID: 630680303889
Option 1 ID: 6306801182127
Option 2 ID: 6306801182125
Option 3 ID: 6306801182128
Option 4 ID: 6306801182126
Status: Not Answered

Chosen Option: --

ren, followed by two statements labelled I and II. Identify which of the statements is/are sufficient to ion.

rank of Zoya?

to the left of Manish.

nty students in the row of class X.

1 statement I alone or in statement II alone are sufficient to answer the question.

nt II alone are sufficient to answer the question, while data in statement I alone are not sufficient to

oth statements I and II are not sufficient to answer the question.

It I alone are sufficient to answer the question, while data in statement II alone are not sufficient to tion.

Question ID: 630680303903 Option 1 ID: 6306801182183 Option 2 ID: 6306801182182 Option 3 ID: 6306801182184 Option 4 ID: 6306801182181

Status : **Answered** Chosen Option : **3**





aber is seventh to the right of the eleventh number from the left end?

6453578945461326432565378453236753

Question ID: 630680303890 Option 1 ID: 6306801182132 Option 2 ID: 6306801182129 Option 3 ID: 6306801182130 Option 4 ID: 6306801182131 Status: Not Answered

Chosen Option : --

mber of people are sitting in a row facing north. P is sitting 14^{th} to the left of Q. Seven persons are M and Q. Y is fifth to the left of Q, who is sitting seventh to the right of S. Q is sitting at one of the the row. If R is sitting at another extreme end and there are 22 people between P and R, how many in the row?

Question ID: 630680303878
Option 1 ID: 6306801182082
Option 2 ID: 6306801182084
Option 3 ID: 6306801182083
Option 4 ID: 6306801182081
Status: Answered

Chosen Option: 4

per from among the given options that can replace the question mark (?) in the following series.

22.5, ?

25

5

25 5

> Question ID : **630680303912** Option 1 ID : **6306801182218**

Option 2 ID : **6306801182220** Option 3 ID : **6306801182219** Option 4 ID : **6306801182217**





/en, followed by two statements labelled I and II. Identify which of the statements is/are sufficient to ion.

value of X and Y?

ime numbers.

mbers is 8, and the product of the numbers is 15.

It I alone are sufficient to answer the question, while data in statement II alone are not sufficient to tion.

ther statement I nor II is sufficient.

t II alone are sufficient to answer the question, while data in statement I alone are not sufficient to tion.

1 statement I alone or in statement II alone are sufficient to answer the question.

Question ID: 630680303902 Option 1 ID: 6306801182177 Option 2 ID: 6306801182180 Option 3 ID: 6306801182178 Option 4 ID: 6306801182179

Status : **Answered**

Chosen Option : 3

ers have been given, out of which three are alike in some manner and one is different. Select the one

I-UWN-YAR

)N-RTS-VXW

U-XVZ-BZD

P-WJU-AOY

Question ID: 630680303906

Option 1 ID: 6306801182196

Option 2 ID: 6306801182193

Option 3 ID : **6306801182195**Option 4 ID : **6306801182194**

Option 4 ID : **6306801182194**Status : **Answered**





 V_i , V_i ,

CS

SST

English

Music

Question ID: 630680303885 Option 1 ID: 6306801182112 Option 2 ID: 6306801182111 Option 3 ID: 6306801182109 Option 4 ID: 6306801182110

Status : Answered

Chosen Option: 1

arrangement machine when given an input line of word/numbers, rearranges them following a 'he following is an illustration of input and rearrangements.

) through set work hen yet pet

o through set work hen yet pe

go through set work hen ye pe

go through set work he ye pe

go through set wor he ye pe

go through se wor he ye pe

go throug se wor he ye pe

1 g throug se wor he ye pe

g throug se wor he ye pe

throug se wor he ye pe

ingement carefully and answer the following question

lowing will be Step V for the input below?

are get bare for eat under rest

hurr are get bar fo ea unde res hurry ar get bar fo ea unde res hurry are get bar fo ea unde res hurry are ge bar fo ea unde res

> Question ID: **630680303896** Option 1 ID: **6306801182156**





number cluster from among the given options that can replace the question mark (?) in the following

Y140P, C177K

03U

7T

5S

9S

Question ID: 630680303886 Option 1 ID: 6306801182114 Option 2 ID: 6306801182116 Option 3 ID: 6306801182115 Option 4 ID: 6306801182113 Status: Answered

Chosen Option: 1

t combination of mathematical signs that can sequentially replace the * signs and balance the given

17 * 93 * 345

× - -

× - =

÷ - =

 $+ \times =$

Question ID: 630680303916 Option 1 ID: 6306801182233 Option 2 ID: 6306801182235 Option 3 ID: 6306801182236 Option 4 ID: 6306801182234

Status : Answered Chosen Option : 1

ij, Bhawna, Chand, Devika, Erum and Fahad, were born on six different days, except Sunday, of the rent consecutive years during a single 6-year period on the same dates but not necessarily in same born immediately before Chand, and Erum was born just before Bhawna on Friday. Fahad was born and Anuj. There are four of them between Devika and Bhawna. If Devika is the eldest among all and nich of the following triads is INCORRECT?

and-Wednessday-1987

ad-Tuesday-1985

ıj-Wednessday-1986

ıwna-Saturday-1989

Question ID : **630680303875** Option 1 ID : **6306801182072**

Option 2 ID: 6306801182069





iven statement and decide which of the given assumptions is/are implicit in the statement.

st education, take admission in my college"-A tells B.

visher of B.

admission counsellor.

ly assumption II is implicit.

ther assumption I nor II is implicit.

h assumptions are implicit.

y assumption I is implicit.

Question ID: 630680303908 Option 1 ID: 6306801182202 Option 2 ID: 6306801182204 Option 3 ID: 6306801182203 Option 4 ID: 6306801182201

Status : **Answered** Chosen Option : **3**







ent of two colleges of previous five batches is given in the below table.

College A		College B	
Appeared	Selected	Appeared	Selected
8000	932	6000	800
7000	1010	5000	700
7500	902	6500	903
6500	750	7500	802
7000	734	8000	1010

percentage change in the selected students in college A over the years?

- 6 decrement
- 6 decrement
- 6 decrement
- % decrement

Question ID : **630680303920**

Option 1 ID : **6306801182250**

Option 2 ID: 6306801182252

Option 3 ID : **6306801182251** Option 4 ID : **6306801182249**

Status: Not Answered

Chosen Option : --





wo statements I and II are given. These statements may be either independent causes or may be effects auses or a common cause. One of these statements may be the effect of the other statement. Read both and decide which of the following options correctly depicts the relationship between these two

as hiked the fee four times in various courses.

ss all courses are protesting against fee hike by university X.

h the statements I and II are independent causes.

ement II is the cause, and statement I is its effect.

statements I and II are the effects of independent causes.

tement I is the cause, and statement II is its effect.

Question ID: 630680303909 Option 1 ID: 6306801182207 Option 2 ID: 6306801182206 Option 3 ID: 6306801182208 Option 4 ID: 6306801182205

Status : Answered

Chosen Option : 2

3, C, D, E, F, G, H and I, with different colours, red, green, blue, black, white, pink, yellow, magenta rranged one above another in different shelves numbered 1 to 9 from bottom to top but not necessarily : The lowermost shelf is numbered as 1, the shelf above 1 is numbered as 2 and so on.

en A and G, which are blue and yellow, respectively. H is placed just below B, and its colour is black. I n B and E, which are magenta and pink, respectively. D is placed on shelf number 5, and its colour is id just above the red colour box. C is placed on the top-most shelf. G is placed just above the white green colour box is between the magenta and pink boxes.

ır of C?

i

nla

Adda 247

Question ID: 630680303877 Option 1 ID: 6306801182078 Option 2 ID: 6306801182077 Option 3 ID: 6306801182080 Option 4 ID: 6306801182079 Status: Not Answered





tatements and conclusions carefully. Assuming that the information given in the statements is true, even e at variance with commonly known facts, decide which of the given conclusions logically follow(s) nts.

s are lions.

ı is a bird.

nests are birds.

is a lion.

ions are dens.

birds are nests.

y conclusion II follows.

ner conclusion I or III and conclusion II follow.

the conclusions I, II and III follow.

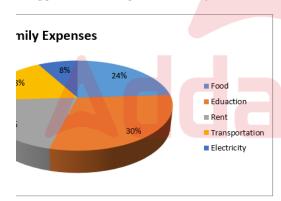
ner conclusion I or III

Question ID: 630680303882 Option 1 ID: 6306801182097 Option 2 ID: 6306801182100 Option 3 ID: 6306801182099 Option 4 ID: 6306801182098

Status : **Answered**

Chosen Option: 3

owing pie chart on the expenses of a family and answer the question that follows.





entral angle of the sector corresponding to the expenditure incurred on transportation?

5°

20

8°

Question ID: 630680303918





Eden Garden Park, two players Rahim and Suhel are shouting and moving towards each other. When n notices that Suhel's shadow is falling exactly to the left-hand side of Rahim. In which direction is

ıth

st

t

rth

Question ID: 630680303899

Option 1 ID: 6306801182165

Option 2 ID: 6306801182166

Option 3 ID: **6306801182167** Option 4 ID: **6306801182168**

Status : **Answered**

Chosen Option: 1

are dropped from the series, which symbol/number will be fifth to the right of the symbol/number light end?

Question ID : **630680303892** Option 1 ID : **6306801182139**

Option 2 ID : **6306801182137**

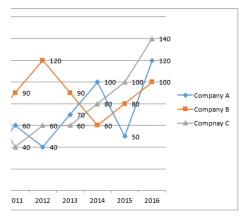
Option 3 ID : **6306801182140** Option 4 ID : **6306801182138**

Status: Not Answered



n line graph and answer the question that follows.

electric engine (number of units) for three companies over a period of time.



he following pairs of years the total exports from the three companies together are equal?

12 and 2013

4 and 2015

2 and 2015

3 and 2015

Question ID : 630680303917

Option 1 ID: **6306801182240** Option 2 ID: **6306801182239**

Option 3 ID: 6306801182237

Option 4 ID: 6306801182238

Status: Answered

Chosen Option : 1

language, 'ILLITERATE' is written as '13161613249225249'. How will 'LISTENER' be written in

2324918522

2324518922

2324918922

32324918922

Question ID: 630680303894

Option 1 ID: 6306801182148

Option 2 ID: 6306801182146

Option 3 ID : **6306801182145** Option 4 ID : **6306801182147**

Status : Not Answered





ersons, A, B, C, D, E, F, G and H, with different heights, and they like different sweets, namely Barfi, llebi, Gazak, Phirni, Kulfi and Gujhiya, but not necessarily in same order.

it like Gujhiya, while D is taller than G and F.

than ${\bf B}$ and ${\bf C}$ and does not like Gujhiya and Laddu.

re shorter than B and G and like Barfi and Jalebi, respectively.

irni and is taller than H and E.

than F and likes Kulfi.

than E and likes Halwa.

owing is FALSE?

Jazak

3arfi

Laddu

Culfi

Question ID: 630680303884

Option 1 ID: 6306801182106

Option 2 ID: 6306801182105

Option 3 ID: 6306801182108

Option 4 ID : **6306801182107**Status : **Not Answered**

Chosen Option: --

mate value should come in place of the question mark (?) in the following equation?

```
7 - 67.67 + 45.45 \times 10.99 = ?
```

)

Adda

Question ID: 630680303914

Option 1 ID: 6306801182228

Option 2 ID: 6306801182227

Option 3 ID: 6306801182225 Option 4 ID: 6306801182226

Status : Not Answered





her Ashish. Vimal is the son of Raman. Anil is Raman's father. How is Ashish's mother related to Anil?

îе

fe's husband her's wife 1's wife

> Question ID: 630680303901 Option 1 ID: 6306801182173 Option 2 ID: 6306801182176 Option 3 ID: 6306801182175 Option 4 ID: 6306801182174 Status: Answered

Chosen Option: 4

C, D, E and F, playing different games, namely cricket, football, tennis, badminton, basketball and ecessarily in same order, are sitting opposite each other on a dining table, three in one row. C is
 The cricket and football players are at the extreme ends of one side. E is the boxing player. B is the r and is on the same side as the basketball player. The football player is opposite to the tennis player. layer is in the middle and is facing the boxing player. Who is the basketball player?

Question ID: 630680303873 Option 1 ID: 6306801182063 Option 2 ID: 6306801182064 Option 3 ID: 6306801182062 Option 4 ID: 6306801182061

Status : Not Answered
Chosen Option : --

owledge

of the following Articles can the parliament pass laws on the State List items d for the implementation of international agreements or treaties with foreign

e 253

<u> 280</u>

324

328

Question ID: 630680303935 Option 1 ID: 6306801182310 Option 2 ID: 6306801182309 Option 3 ID: 6306801182311 Option 4 ID: 6306801182312





he following broke the 100 m national record at the 87th All-India Inter-Railway mpionships?

n Borgohain

ısh Saxena

harma

Question ID: 630680303938 Option 1 ID: 6306801182322 Option 2 ID: 6306801182324 Option 3 ID: 6306801182321 Option 4 ID: 6306801182323

 ${\tt Status:} \ \textbf{Answered}$

Chosen Option : 2

Dynasty, who among the following is the predecessor of Agnimitra?

ıbhadra

nitra

huti

/amitra

Question ID: 630680303926 Option 1 ID: 6306801182275 Option 2 ID: 6306801182276 Option 3 ID: 6306801182273

Option 4 ID: 6306801182274 Status : **Answered**

Chosen Option: 1

e following states has the Union Home Minister, Amit Shah launched the ne anthem for the 36th National Games?

at

Bengal

taka

Question ID: 630680303937

Option 1 ID: 6306801182320 Option 2 ID: 6306801182318 Option 3 ID: 6306801182319 Option 4 ID: 6306801182317

Status: Answered





is situated in:

rashtra

Bengal

taka

Nadu

Question ID: 630680303932

Option 1 ID: 6306801182300 Option 2 ID: 6306801182298 Option 3 ID: 6306801182297

Option 4 ID: **6306801182299** Status: **Answered**

Chosen Option: 4

he following provided the fund for the Parsi Religious Reform Association unded at Bombay?

bai Ranade

herjee Bhownaggree

am Pandurang

ama

Question ID : **630680303924** Option 1 ID : **6306801182265**

Option 2 ID : **6306801182268** Option 3 ID : **6306801182267** Option 4 ID : **6306801182266**

Status: Answered

Chosen Option : ${\bf 3}$

n of Maharashtra formed _____ per cent of India in 2001.

Adda 247

Question ID: 630680303929

Option 1 ID : 6306801182285

Option 2 ID : **6306801182288** Option 3 ID : **6306801182286**

Option 4 ID : **6306801182287**

Status: Answered





the first Indian woman to make it to the Junior World finals by finishing eighth

Saha

าi Kataria

sha Fernandes

Tandon

Question ID: 630680303940
Option 1 ID: 6306801182330
Option 2 ID: 6306801182332
Option 3 ID: 6306801182331
Option 4 ID: 6306801182329
Status: Answered

Chosen Option: 3

2022, which of the following players announced retirement from professional

· Federer

l Nadal

: Alcaraz

: Djokovic

Question ID: 630680303939
Option 1 ID: 6306801182326
Option 2 ID: 6306801182328
Option 3 ID: 6306801182325
Option 4 ID: 6306801182327
Status: Answered

Chosen Option: 4

average density of Sikkim during 2011?

· km².

· km².

·km².

 $r \, km^2$

Question ID : 630680303928

Option 1 ID: **6306801182283** Option 2 ID: **6306801182282**

Option 3 ID: 6306801182284

Option 4 ID: 6306801182281

Status: Answered





Indian Constitution deals with:

ntment of acting Chief Justice

lishment and Constitution of Supreme Court

me Court to be a court of record

v of judgements or orders by the Supreme Court

Question ID: 630680303934

Option 1 ID : **6306801182307**

Option 2 ID: **6306801182308** Option 3 ID: **6306801182306**

Option 4 ID: **6306801182305**

Status: Answered

Chosen Option: 2

of the biggest and best-documented Mesolithic sites in India. It is close to following rivers?

h river

ndh river

iver

ıri river

Question ID: 630680303925

Option 1 ID : **6306801182270** Option 2 ID : **6306801182271**

Option 3 ID : **6306801182272** Option 4 ID : **6306801182269**

Status : **Answered**

Chosen Option: 3

Part of the Indian Constitution were fundamental duties added to the

n 1976?

V-A

'-B

'I-A

Question ID : 630680303933

Option 1 ID: 6306801182303

Option 2 ID: 6306801182304

Option 3 ID: **6306801182301**

Option 4 ID : **6306801182302** Status : **Answered**





following power plants is NOT situated in Karnataka?

e Thermal Power Station

irus Thermal Power Station

Raichur Thermal Power Plant

Bellary Thermal Power Station

Question ID: 630680303931 Option 1 ID: 6306801182296 Option 2 ID: 6306801182293 Option 3 ID: 6306801182294 Option 4 ID: 6306801182295

Status : Answered

Chosen Option: 2

did Rama Raya, the Chief Minister of Vijayanagara lead the army into battle at gadi also known as Talikota?

Question ID: 630680303921 Option 1 ID: 6306801182256 Option 2 ID: 6306801182253 Option 3 ID: 6306801182254 Option 4 ID: 6306801182255 Status: Not Answered

Chosen Option: --

he following personalities said, "You will be nearer to heaven through football the study of the Gita"?

dranath Tagore

anath Datta

ıs Chandra Bose

ni Vivekanand

Question ID: 630680303923

Option 1 ID: 6306801182263

Option 2 ID : 6306801182262

Option 3 ID : **6306801182261** Option 4 ID : **6306801182264**

Status : Answered





port is situated in _____

akhand

n

taka

Question ID : **630680303930** Option 1 ID : **6306801182291**

Option 2 ID : **6306801182289**Option 3 ID : **6306801182290**

Option 4 ID : **6306801182292**Status : **Answered**

Chosen Option: 1

e following years did Swami Vivekananda formally accept monastic vows?

Question ID: 630680303922
Option 1 ID: 6306801182257
Option 2 ID: 6306801182258
Option 3 ID: 6306801182260
Option 4 ID: 6306801182259
Status: Not Answered

Chosen Option : --

embers are there in Finance Commission of India, EXCEPT the Chairman?

Adda 247

Question ID: 630680303936 Option 1 ID: 6306801182316 Option 2 ID: 6306801182313 Option 3 ID: 6306801182314 Option 4 ID: 6306801182315

Status : **Answered**





India State of Forest Report 2021, tree cover has increased by _____ km².

Question ID: 630680303927 Option 1 ID: 6306801182280 Option 2 ID: 6306801182278 Option 3 ID: 6306801182279 Option 4 ID: 6306801182277

Status : Answered

Chosen Option : ${\bf 3}$

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st appropriate synonym.

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Question ID: 630680303951 Option 1 ID: 6306801182374 Option 2 ID: 6306801182375 Option 3 ID: 6306801182376 Option 4 ID: 6306801182373

Status : **Answered** Chosen Option : **2**

ık with the most appropriate word.

vas moved _____ pity at the sight of the child wailing in pain.

Question ID: 630680303972 Option 1 ID: 6306801182458 Option 2 ID: 6306801182457 Option 3 ID: 6306801182460 Option 4 ID: 6306801182459

Status : **Answered**





sspelt word.

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Question ID : 630680303956

Option 1 ID: 6306801182393 Option 2 ID: 6306801182395

Option 3 ID : **6306801182394**

Option 4 ID: 6306801182396

Status : Answered

Chosen Option: 4

e underlined word with the most appropriate option. If no improvement is ct 'No improvement'.

t gave his assent \underline{to} the bill after both houses of the parliament had passed it.

iprovement

Question ID : **630680303978**

Option 1 ID: **6306801182481** Option 2 ID: **6306801182484**

Option 3 ID : 6306801182483

Option 4 ID : **6306801182482**Status : **Answered**

Chosen Option : 2

st appropriate antonym.

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Question ID: **630680303941** Option 1 ID: **6306801182334**

Option 2 ID: 6306801182333

Option 3 ID: **6306801182335**

Option 4 ID : **6306801182336** Status : **Answered**





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Question ID: 630680303952 Option 1 ID: 6306801182377 Option 2 ID: 6306801182379 Option 3 ID: 6306801182378 Option 4 ID: 6306801182380

Status: Answered

Chosen Option: 4

entences in the correct order to form a coherent paragraph.

ew it would make you so unhappy," she added. rincess said, "I shut you in a golden cage because I wanted to have you all to

pened the cage and let out the bird. enough to grant you freedom and let you be happy in your way," she added

> Question ID: 630680303964 Option 1 ID: 6306801182428 Option 2 ID: 6306801182426 Option 3 ID: 6306801182425

Option 4 ID : **6306801182427**

Status : Answered Chosen Option : 4

entences in the correct order to form a coherent paragraph.

eading books that we own much more than books that we borrow. a book, you are not afraid to mark up your favourite places. bwed book must be treated with a considerable formality. If reading is one of the greatest resources of mankind.

Question ID : **630680303962** Option 1 ID : **6306801182418**





entences in the correct order to form a coherent paragraph.

'usuf comforted himself by imagining the hotel food he had been promised the

cult for Yusuf to eat dinner that night.
nother was on one of her health trips and had prepared sprouted beans and

omach was occupied by excitement.

Question ID: **630680303966**Option 1 ID: **6306801182433**Option 2 ID: **6306801182434**

Option 3 ID : **6306801182435** Option 4 ID : **6306801182436**

Status: Answered

Chosen Option: 3

entences in the correct order to form a coherent paragraph.

sweet and elegant but the moment they open their mouths, they let out a lume of sound.

noted recently that present day babies are peculiarly loud-throated.

not appear to have any effect on the children.

chers try to do their best from the early years by ordering, "Silence!" every few e class.

Adda

Question ID: 630680303968

Option 1 ID: 6306801182441 Option 2 ID: 6306801182444 Option 3 ID: 6306801182442

Option 4 ID: 6306801182443

Status : **Answered**

Chosen Option: 3

st appropriate synonym.

date

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entences in the correct order to form a coherent paragraph.

ary practices, such as mummification and burial in tombs, were designed to seased find their way in the afterworld.

one to ensure the soul's return to the body so that the deceased would live ifter.

ans believed that the body and soul were important to human existence, in life

were thus filled with food, tools, domestic wares, treasures - all the $\ensuremath{\mathrm{f}}$ life.

1

Question ID: 630680303963

Option 1 ID: **6306801182421** Option 2 ID: **6306801182422**

Option 3 ID : **6306801182423** Option 4 ID : **6306801182424**

Status : Answered

Chosen Option : 2

st appropriate synonym.

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Question ID: 630680303948

Option 1 ID: **6306801182361** Option 2 ID: **6306801182362**

Option 3 ID : **6306801182364**

Option 3 ID . **0300801182304**

Option 4 ID: 6306801182363

Status : Answered Chosen Option : 1

st appropriate synonym.

ve

Question ID: 630680303949

Option 1 ID: 6306801182367

Option 2 ID: 6306801182368





ık with the most appropriate word.

____ my friend but she seemed to have disappeared in the dark.

Question ID: 630680303970 Option 1 ID: 6306801182449 Option 2 ID: 6306801182452 Option 3 ID: 6306801182451 Option 4 ID: 6306801182450

Status : **Answered** Chosen Option : **2**

e underlined word with the most appropriate option. If no improvement is ct 'No improvement'.

 $\underline{\text{ith}}$ beasts in their physical structures and food habits.

g

provement

3

Question ID: 630680303979 Option 1 ID: 6306801182486 Option 2 ID: 6306801182488 Option 3 ID: 6306801182485 Option 4 ID: 6306801182487

Status : Answered
Chosen Option : 4

sspelt word.

nodate

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ade sment

Question ID: 630680303958

Option 1 ID : 6306801182402

Option 2 ID: **6306801182401** Option 3 ID: **6306801182404**

Option 4 ID : **6306801182403**

Status : Answered





e underlined word with the most appropriate option. If no improvement is ct 'No improvement'.

versant to the rules of the game.

provement

Question ID: 630680303977
Option 1 ID: 6306801182480
Option 2 ID: 6306801182478
Option 3 ID: 6306801182477
Option 4 ID: 6306801182479
Status: Answered

Chosen Option: 4

rectly spelt word.

1

n

Question ID: 630680303961 Option 1 ID: 6306801182413 Option 2 ID: 6306801182415 Option 3 ID: 6306801182414 Option 4 ID: 6306801182416

Status : Answered

Chosen Option : ${\bf 2}$

entences in the correct order to form a coherent paragraph.

ms to have become weary when it came to the ears.
ucted the human body with a lot of forethought and solicitude.
m as the most vulnerable part of a human being.

is that we spend all our hours hankering after something unattainable, namely

Question ID: 630680303969 Option 1 ID: 6306801182445

Option 2 ID : **6306801182447** Option 3 ID : **6306801182446** Option 4 ID : **6306801182448**

Status : **Answered**





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Question ID : 630680303942

Option 1 ID : **6306801182337** Option 2 ID : **6306801182339** Option 3 ID : **6306801182338**

Option 4 ID : **6306801182340**

Status : **Answered** Chosen Option : **2**

st appropriate antonym.

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ertence

Question ID: 630680303944

Option 1 ID : **6306801182346** Option 2 ID : **6306801182348**

Option 3 ID : **6306801182345** Option 4 ID : **6306801182347**

Status : **Answered**

Chosen Option : 4

sspelt word.

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Question ID : **630680303955**

Option 1 ID: 6306801182392

Option 2 ID: 6306801182390

Option 3 ID: 6306801182389

Option 4 ID: 6306801182391

Status : Answered





ık with the most appropriate word.

comments very pertinent _____ the point under discussion.

Question ID: 630680303975 Option 1 ID: 6306801182470 Option 2 ID: 6306801182471 Option 3 ID: 6306801182469 Option 4 ID: 6306801182472

Status : **Answered** Chosen Option : **2**

e underlined word with the most appropriate option. If no improvement is ct 'No improvement'.

niliar in the place, we soon lost our way.

provement

Question ID: 630680303976 Option 1 ID: 6306801182474 Option 2 ID: 6306801182473

Option 3 ID : **6306801182475** Option 4 ID : **6306801182476** Status : **Answered**

Chosen Option: 1

rectly spelt word.

unciation

nciation

ncation

uncation

Question ID: 630680303959

Option 1 ID: 6306801182405

Option 2 ID : **6306801182407**

Option 3 ID : **6306801182408** Option 4 ID : **6306801182406**

Status : **Answered**





e underlined word with the most appropriate option. If no improvement is ct 'No improvement'.

nts conspired over the government in a bid to topple it.

en

st

provement

Question ID: 630680303980
Option 1 ID: 6306801182489
Option 2 ID: 6306801182490
Option 3 ID: 6306801182491
Option 4 ID: 6306801182492
Status: Answered

Chosen Option: 3

ιk with the most appropriate word.

ed _____ his post as the manager of the bank.

Question ID : Option 1 ID : Option 2 ID : Option 3 ID :

Option 4 ID : **6306801182453**Status : **Answered**

Chosen Option: 1

st appropriate synonym.

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Question ID : 630680303953

Option 1 ID: **6306801182384** Option 2 ID: **6306801182383** Option 3 ID: **6306801182381**

Option 4 ID: 6306801182382

Status : **Answered**





st appropriate antonym. ocal Juous it Question ID: 630680303943 Option 1 ID: 6306801182344 Option 2 ID: 6306801182341

Option 3 ID: 6306801182342 Option 4 ID: 6306801182343 Status: Answered

Chosen Option: 3

entences in the correct order to form a coherent paragraph.

me eager to welcome the first guest at home and show my hospitality.

was time for me to settle down.

I bought a good house in a respectable neighbourhood. to be a model citizen in the neighbourhood.

Question ID: 630680303965 Option 1 ID: 6306801182429 Option 2 ID: 6306801182431 Option 3 ID: 6306801182432 Option 4 ID: 6306801182430

Status: Answered

Chosen Option: 3

st appropriate synonym.

ny

ria **lour**

> Question ID: 630680303950 Option 1 ID: 6306801182371 Option 2 ID: 6306801182370 Option 3 ID: 6306801182372 Option 4 ID: 6306801182369

Status: Answered





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Question ID: 630680303946 Option 1 ID: 6306801182355 Option 2 ID: 6306801182353 Option 3 ID: 6306801182356

Option 4 ID: **6306801182354**Status: **Answered**

Chosen Option: 1

ık with the most appropriate word.

ed _____ honesty and he stole his master's watch.

Question ID: 630680303973 Option 1 ID: 6306801182463 Option 2 ID: 6306801182461 Option 3 ID: 6306801182462

Option 4 ID : **6306801182464**Status : **Answered**

Chosen Option : 1

sspelt word.

/e

ath

ish

one

Question ID: 630680303957

Option 1 ID : **6306801182399**

Option 2 ID: **6306801182397**

Option 3 ID : **6306801182398** Option 4 ID : **6306801182400**

Status : **Answered**





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inable

Question ID : **630680303945**

Option 1 ID : **6306801182350** Option 2 ID : **6306801182352**

Option 3 ID: **6306801182351** Option 4 ID: **6306801182349**

Status: Answered

Chosen Option : 1

entences in the correct order to form a coherent paragraph.

Florida with her father Yuri launched her on the path to success. not accompany her daughter due to visa restrictions. required a heart-wrenching two-year separation from her mother Yelena. not yet celebrated her tenth birthday when she was packed off in a train to the

Question ID: 630680303967

Option 1 ID: **6306801182440** Option 2 ID: **6306801182437**

Option 3 ID : 6306801182438

Option 4 ID: 6306801182439

Status : Answered

Chosen Option: 4

ik with the most appropriate word.

rohibited _____ feeding animals in the zoo.

Question ID: 630680303974

Option 1 ID: 6306801182466

Option 2 ID: 6306801182465

Option 3 ID: 6306801182467

Option 4 ID: 6306801182468





olent

aritable

thropic

animous

Question ID : 630680303947 Option 1 ID : 6306801182360 Option 2 ID : 6306801182359 Option 3 ID : 6306801182357

Option 4 ID: **6306801182358** Status: **Answered**

Chosen Option: 4

rectly spelt word.

isstic

cistic

ssistic

istic

Question ID: 630680303960
Option 1 ID: 6306801182412
Option 2 ID: 6306801182410
Option 3 ID: 6306801182411
Option 4 ID: 6306801182409
Status: Answered







sage and answer the questions that follow.

y of ruins, situated in the shadowed depth of hills and valleys in the state of a historical delight. Surrounded by 500 ancient monuments, beautiful temples, t markets, bastions, treasury building and captivating remains of Vijayanagar ii is a backpacker's delight.

e capital of the Vijayanagar empire around 1336 AD, and by some accounts, the st city in the world at that time. The terrain around Hampi is as mysterious as the ne city is surrounded by boulders of different sizes, and you can climb to the top a little effort to get a stunning view of the entire city and the geography. It is a banks of the Tungabhadra River. Famous for its massive, beautifully carved cially the Virupaksha Temple, dedicated to the patron deity of the empire. Built century, the temple is abode to one of the forms of Lord Shiva called Lord he temple has tall towers or gopurams acting as gateways to the inner is usually seen in temples of south Indian style architecture. The gopurams lead corridors and halls, all decorated with ornate stone-work. The sculptures depict stories of numerous Gods and Goddesses.

ressive structure in Hampi, the Vithala Temple, dates back to the 16th century splendid example of rich architecture. The famous stone chariot, which has onic symbol of the architecture of Hampi, is located inside the premises of this emple complex is spread over a huge area. The main gate has an impressive rings and opens in a large courtyard which has the famous stone chariot in the ain temple is located just behind the chariot and has beautiful carvings. There all other smaller temples inside the courtyard, all of which are definitely worth a rings on the walls/pillars of these structures depict various gods in different

eclared a UNESCO World Heritage site in 1986 and many efforts have been re the lost glory of the place - very limited (if any) modern establishments are main area, which gives an authentic feel to the ruins.

No: 41

ded as the iconic symbol of the architecture of Hampi?

chariot

am

n

ture of lord Shiva

Question ID: 630680303983 Option 1 ID: 6306801182500 Option 2 ID: 6306801182499 Option 3 ID: 6306801182497

> Option 4 ID : 6306801182498 Status : Answered





sage and answer the questions that follow.

y of ruins, situated in the shadowed depth of hills and valleys in the state of a historical delight. Surrounded by 500 ancient monuments, beautiful temples, t markets, bastions, treasury building and captivating remains of Vijayanagar ii is a backpacker's delight.

e capital of the Vijayanagar empire around 1336 AD, and by some accounts, the st city in the world at that time. The terrain around Hampi is as mysterious as the ne city is surrounded by boulders of different sizes, and you can climb to the top a little effort to get a stunning view of the entire city and the geography. It is a banks of the Tungabhadra River. Famous for its massive, beautifully carved cially the Virupaksha Temple, dedicated to the patron deity of the empire. Built century, the temple is abode to one of the forms of Lord Shiva called Lord he temple has tall towers or gopurams acting as gateways to the inner is usually seen in temples of south Indian style architecture. The gopurams lead corridors and halls, all decorated with ornate stone-work. The sculptures depict stories of numerous Gods and Goddesses.

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eclared a UNESCO World Heritage site in 1986 and many efforts have been re the lost glory of the place - very limited (if any) modern establishments are main area, which gives an authentic feel to the ruins.

No: 42

the authentic feel of a ruin because:

vellers visit the city

ancient monuments and temples

UNESCO heritage site

odern establishments are allowed

Question ID: 630680303985 Option 1 ID: 6306801182508 Option 2 ID: 6306801182505

Option 3 ID : 6306801182506 Option 4 ID : 6306801182507

Status: Answered





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No: 43

ury was Hampi the capital of Vijayanagar empire?

century

entury

entury

ntury

Question ID: 630680303984

Option 1 ID : 6306801182502 Option 2 ID : 6306801182504

Option 3 ID : **6306801182503** Option 4 ID : **6306801182501**

Status : Answered Chosen Option : 1





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No: 44

e, 'backpacker's delight' means:

image site

ist's delight

age site

ping paradise

Question ID: 630680303986

Option 1 ID : **63**06**8**011**82512** Option 2 ID : **63**06**8**011**82510**

Option 3 ID : **6306801182511**

Option 4 ID: 6306801182509

Status : Answered





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No: 45

e statements about Hampi is NOT true?

are smaller temples inside the Vithala temple.

cated on the banks of Tungabhadra River.

Shiva is the patron deity.

the largest city in the world around 1336 AD.

Question ID : 630680303982

Option 1 ID: 6306801182496 Option 2 ID: 6306801182494

Option 3 ID : 6306801182495 Option 4 ID : 6306801182493

Status : Answered





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as my metaphor for England, and it was strange that when I left, it had become mething else, because I had met Stephen Hawking there. It was on a walking Cambridge that the guide mentioned Stephen Hawking, 'poor man, who is quite though he is a worthy successor to Isaac Newton, whose chair he has at the $\mbox{d}\mbox{ I}\mbox{ started, because I had quite forgotten that this most brilliant and completely$ rophysicist, (scholar of astrophysics - branch of physics dealing with stars, the author of A Brief History of Time, one of the biggest best-sellers ever, lived e walking tour was done, I rushed to a phone booth and, almost tearing the cord ach me outside, phoned Stephen Hawking's house. There was his assistant on told him I had come in a wheelchair from India (perhaps he thought I had self all the way) to write about my travels in Britain. I had to see Professor n ten minutes would do. "Half an hour," he said. "From three-thirty to four." And t weak all over. Growing up disabled, you get fed up with people asking you to be u have a courage account on which you are too lazy to draw a cheque. The only kes you stronger is seeing somebody like you, achieving something huge. Then v much is possible and you reach out further than you ever thought you could. "I prave," said his disembodied computer-voice, the next afternoon. "I've had no y, I wanted to say, living creatively with the reality of his disintegrating body was I kept quiet, because I felt guilty every time I spoke to him, forcing him to e he was, tapping at the little switch in his hand, trying to find the words on his 1 the only bit of movement left to him, his long, pale fingers. Every so often, his nut in frustrated exhaustion. And sitting opposite him I could feel his anguish, /ant with thoughts that came out in frozen phrases and sentences stiff as

No: 46

pulled the telephone cord outside the phone booth because he was:

to get an appointment with Stephen Hawking

e to hear clearly within the booth

was someone else inside the booth

e to enter the booth on a wheelchair

Question ID: 630680303992

Option 1 ID: 6306801182530

Option 2 ID : 6306801182529

Option 3 ID : **6306801182532** Option 4 ID : **6306801182531**

Status : **Answered**





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No: 47

ng to the narrator gives strength to a disabled person?

ragement from friends to be brave

reated as an equal

ssing the success of another like him

athy from others

Question ID: 630680303989

Option 1 ID: 6306801182520

Option 2 ID : 6306801182518

Option 3 ID : **6306801182519** Option 4 ID : **6306801182517**

Status : Answered





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No:48 nonym of the word.

g' as used in the passage.

ling

und

ated

nposing

Question ID: 630680303991

Option 1 ID: 6306801182527 Option 2 ID: 6306801182526

Option 3 ID: 6306801182528 Option 4 ID: 6306801182525

Status: Not Answered





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No: 49

arrator feel guilty while conversing with Hawking?

ing was a busy person, and the narrator was taking a lot of his time.

ing was unable to convey his brilliant ideas to the narrator.

ing had to make tremendous effort to respond.

ing had achieved so much despite his severe disability.

Question ID: 630680303990

Option 1 ID : **6306801182522**

Option 2 ID : **6306801182524**

Option 3 ID : **6306801182523** Option 4 ID : **6306801182521**

Status : **Answered**





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No: 50 is a branch of science that deals with:

ogy and life

and planets

y of time

uter devices

Question ID: 630680303988

Option 1 ID : 6306801182513

Option 2 ID : **6306801182516** Option 3 ID : **6306801182515**

Option 4 ID: 6306801182514

Status : Answered