

Question Paper Title : TP - Paper 3

Date of Exam : 09-06-2018 04:00 PM

1 Find the odd one out.

A. Possession

B. Resource

C. Asset

D. Benefit

Answer: A. Possession

2 Mark part with error.

A. It is a shame that

B. even after 60 years of independence,

C. many Indians do not even have

D. the basic necessities of life.

Answer: C. many Indians do not even have

3 Which of the following is dependent on the velocity of liquid?

A. Datum head

B. Kinetic head

C. Potential head

D. None of these

Answer: B. Kinetic head

4 The minimum depth of exploration in case of gravity dam is

- A. base of dam
- B. twice the base of the dam
- C. height of the dam
- D. twice the height of the dam

Answer: C. height of the dam

5 The value of cohesion of saturated clay will be _____ the value of unconfined compression strength.

- A. two times
- B. equal to
- C. half of
- D. zero times

Answer: C. half of

6 खाली दिलेल्या पर्यायातून प्रश्नात दिलेल्या शब्दांच्या गटात न बसणार शब्द निवडा.

- A. लुंगी
- B. पायजमा
- C. धोतर
- D. कॉलर

Answer: D.कॉलर

7 The stability of the up-stream slope of an earth dam becomes critical in which of the following conditions?

A. steady state seepage when the reservoir is full

B. reservoir empty

C. sudden draw down

D. none of these

Answer: C. sudden draw down

8 My father is suffering from diabetes for the past three years. (Correct the sentence)

A. was suffering

B. has been suffering

C. has suffered

D. had suffered

Answer: B. has been suffering

9 The purpose of the soundness test is

A. to determine the presence of free lime of cement

B. to determine the setting time of cement

C. to determine the sound proof quality of cement

D. to determine the fineness of cement

Answer: A. to determine the presence of free lime of cement

10 For foundation at shallow depth, Terzaghi assumed that at failure, the

A.failure surface extends upto ground level

B. failure surface terminates at base level of foundation

C.bottom of footing is smooth

D. elastic conditions exist

Answer: B. failure surface terminates at base level of foundation

11 प्रश्नात दिलेल्या शब्दास विरुद्धार्थी शब्द खाली दिलेल्या पर्यायातून निवडा.
उमेद

A.उत्साह

B.निरुत्साह

C.झळकणे

D.मरगळ

Answer: D.मरगळ

12 Choose the option that best explains the meaning of the idioms / phrases given.
A day late and a dollar short, the software giant's new Vista operating system won't have anyone standing on line to buy the first copy.

A. Too little too late

B.Cheap and of low quality

C.Of little importance

D. Expensive and useless

Answer: A. Too little too late

13 Choose the option that best explains the meaning of the idioms / phrases given.
I offered him all the tea in China, but his faith was unshakable.

A. a vast amount of wealth

B. bribes

C. a free trip to China's tea gardens

D. rare treasures

Answer: A. a vast amount of wealth

14 Fully prestressed concrete beam means

A. notension is permitted in the beams

B. no cracking is permitted in the beams

C. working loads are completely resisted by the prestressing force

D. fullprestressing is applied to start with

Answer: C. working loads are completely resisted by the prestressing force

15 Detention time for a rectangular tank is

A. BLH/Q

B. Q/BLH

C. BH/Q

D. Q/BH

Answer: A. BLH/Q

16 प्राचीन बौद्ध विद्वान फाहीयान हा कोणत्या देशातील होता?

The ancient Buddhist scholar Fahien belonged to which country?

A. चीन
A.China

B. कोरीया
B.Korea

C. थायलंड
C.Thailand

D. नेपाळ
D.Nepal

Answer: A. चीन
A.China

17 If the average weekly demand in a city is q unit, the maximum weekly demand will be

A. $1.28q$

B. $1.48q$

C. $1.5q$

D. $2.7q$

Answer: B. $1.48q$

18 The rate of flow of water through a vertical strip of aquifer of unit width and extending the full saturation height under unit hydraulic gradient is known as

- A. coefficient of permeability
- B. storage coefficient
- C. specific retention
- D. coefficient of transmissibility

Answer: D. coefficient of transmissibility

19 For sight distance calculation 'Time of perception' and reaction depends on

- A. speed of the vehicle
- B. gradient of road
- C. alertness of driver
- D. nature of pavement

Answer: C. alertness of driver

20 खालीलपैकी कोणता दिवस भारतातील राष्ट्रीय विज्ञान दिन साजरा केला जातो.

To mark which of the following is the National Science Day observed in India?

- A. सर सी. व्ही. रमण जन्मदिवस
A. Birth anniversary of Sir C.V. Raman
- B. सर सी. व्ही. रमण यांच्यावर नाइटहुड प्रदान दिवस
B. Day of conferment of Knighthood on Sir C. V. Raman
- C. सर सी. व्ही. रमण यांनी रमण प्रभाव शोध दिवस
C. Day of discovery of Raman Effect by Sir C. V. Raman
- D. सर सी. व्ही. रमण यांनी केले भारतीय विज्ञान अकादमीचे फाउंडेशन दिन
D. Foundation day of Indian Academy of Sciences by Sir C. V. Raman

Answer: C. सर सी. व्ही. रमण यांनी रमण प्रभाव शोध दिवस
C. Day of discovery of Raman Effect by Sir C. V. Raman

21 The speed distribution of vehicles at a point on the roadway is represented as

- A. Space-mean speed
- B. Time-mean speed
- C. Running speed
- D. Travel speed

Answer: B. Time-mean speed

22 पुढीलपैकी भारताचे पंतप्रधान म्हणून सेवा कोणी केली नाही?

Who has not served as the Prime Minister of India ?

- A. आय के गुजराल
A. I K Gujral
- B. एच.डी. देवेगौडा
B. HD Deve Gowda
- C. चंद्रशेखर
C. Chandrasekhar
- D. ज्योती बसू
D. Jyoti Basu

Answer: D. ज्योती बसू
D. Jyoti Basu

23 खाली दिलेल्या पर्यायातून योग्य शब्दलेखन असलेला पर्याय निवडा.

- A. शीलेदार
- B. शीलेदारी
- C. सेनापती

D.योद्धा

Answer: C.सेनापती

24 Heaved railway track is formed because of

A.formation of poor drainage properties

B. ballast with no interlocking action

C. sleeper that cannot keep the gauge

D. rails that developed corrugations

Answer: A.formation of poor drainage properties

25 The water content at which the soil changes from liquid state to plastic state is known as

A. plastic limit

B. liquid limit

C. shrinkage limit

D.none of these

Answer: B. liquid limit

26 खाली दिलेल्या पर्यायातून चुकीचे शब्दलेखन असलेला पर्याय निवडा.

A.रामायण

B.महाभारत

C.पंचतंत्र

D.पंचंग

Answer: D.पंचंग

27 The minimum settlement that is to be observed for ending the plate load test is

A. 10 mm

B. 15 mm

C. 20 mm

D. 25 mm

Answer: D. 25 mm

28 The Coincident draft is

A. Average daily demand + fire demand

B. $1.5 \times$ Average daily demand + fire demand

C. $1.5 \times$ (Average daily demand + fire demand)

D. $1.8 \times$ Average daily demand + fire demand

Answer: D. $1.8 \times$ Average daily demand + fire demand

29 The unit hydrograph is the graphical relation between

A. total rainfall and total runoff

B. total rainfall and the direct runoff

C. effective rainfall and the total runoff

D. effective rainfall and the direct runoff

Answer: D. effective rainfall and the direct runoff

30 1973 मध्ये बंगाल वाघांचे नैसर्गिक अधिवासांचे संरक्षण करण्यासाठी कोणत्या मोहिमेची सुरुवात झाली होती?

What was the name of the campaign launched in 1973 in India to protect the natural habitats of the Bengal tiger?

A. वाघ प्रकल्प

A. Project Tiger

B. वाघ जतन करा

B. Save the Tiger

C. राष्ट्रीय वाघ संरक्षण चळवळ

C. National Tiger Conservation Movement

D. सुंदरबन वाघ चळवळ

D. Sunderban Tiger Movement

Answer: A. वाघ प्रकल्प

A. Project Tiger

31 आयआयएम-बेंगलोर चे शिल्पकार कोण होते?

Who was the architect of the IIM-Bangalore?

A. बाळकृष्ण विठ्ठलदास दोशी

A. Balkrishna Vithaldas Doshi

B. रॉजर एन्जर

B. Roger Anger

C. बी. व्ही. दोशी

C. B V Doshi

D. चार्ल्स कोरिया

D. Charles Correa

Answer: A. बाळकृष्ण विठ्ठलदास दोशी

A. Balkrishna Vithaldas Doshi

32

Kjedahl nitrogen is

- A. Nitrate + nitrate
- B. Ammonia nitrogen + nitrate
- C. Nitrite + organic nitrogen
- D. Ammonia nitrogen + organic nitrogen

Answer:

- D. Ammonia nitrogen + organic nitrogen

33

The syphon well drop is ideal for

- A. low discharges and low drops
- B. low discharges and large drops
- C. high discharges and low drops
- D. high discharges and high drops

Answer:

- A. low discharges and low drops

34

Bifurcated stair is commonly used

- A. as the entrance of public buildings
- B. as an emergency stair at the back of the building
- C. in small residential buildings
- D. none of these

Answer:

- A. as the entrance of public buildings

35 The safe bearing capacity under dynamic loads such as in machine foundations is taken to be

A.more than that for static loads

B.same as that for static loads

C. less than that for static loads

D. depends on the weight of machine

Answer: C. less than that for static loads

36 खाली दिलेल्या पर्यायातून प्रश्नात दिलेल्या शब्दांच्या गटात न बसणार शब्द निवडा.

A.कॉफी

B.चहा

C.तंबाखू

D.सूप

Answer: C.तंबाखू

37 Limiting force of friction is defined as the frictional force which exists when a body

A.is moving with maximum velocity

B.is stationary

C. just begins to slide over the surface

D. none of these

Answer: C. just begins to slide over the surface

38 २०११ मध्ये झालेल्या जनगणनेनुसार कोणत्या केंद्रशासित प्रदेशांमध्ये १००० पेक्षा जास्त लिंग गुणोत्तर आढळले?

Which Union Territory of India has a sex ratio above 1000 as per the Census conducted in 2011?

A.दमण आणि दीव

A.Daman & Diu

B.लक्षद्वीप

B.Lakshadweep

C.अंदमान आणि निकोबार बेटे

C.Andaman & Nicobar Islands

D.पुडुचेरी

D.Puducherry

Answer: D.पुडुचेरी

D.Puducherry

39 खाली दिलेल्या पर्यायातून प्रश्नात दिलेल्या शब्दांच्या गटात न बसणार शब्द निवडा.

A.सुर्यफुल

B.मोगरा

C.रातराणी

D.गुलाब

Answer: A.सुर्यफुल

40 In the unit phase diagram for a soil mass

A. total volume is taken as unity

B.volume of water is taken as unity

C.volume of soil solids is taken as unity

D. none of these

Answer: B.volume of water is taken as unity

41 यीन यांग हे कोणत्या धर्माशी किंवा धर्म प्रतिकाशी निगडीत आहे?

The Yin-Yang symbol is associated with which religions/religious traditions?

A.ख्रिस्ती
A.Christianity

B.इस्लाम
B.Islam

C.ताओइझम
C.Taoism

D.हिंदू धर्म
D.Hinduism

Answer: C.ताओइझम
C.Taoism

42

संधी करा:
नि: + फळ =

A.निष्फळ

B.नीशफळ

C.नीष्फळ

D.निषफळ

Answer: A.निष्फळ

43 In ordinary residential buildings, the D.P.C. may be provided

A. between ground level and water table level

B.at ground level

C.at plinth level

D.at water table level

Answer: C.at plinth level

44 In parallel pipes

A. Head loss is constant

B. Velocity is constant

C. Discharge is constant

D. Velocity is constant and Discharge is constant

Answer: A. Head loss is constant

45 आकाश एअर मिसाइल प्रणालीत वापरलेल्या रडार प्रणालीला _____ असे नाव दिले आहे.

The radar system used in Akash air missile system is named as:

A.पराक्रमी

A.Parakram

B. राजेंद्र

B. Rajendra

C.लक्ष्या

C. Lakshya

D.दीपक

D. Deepak

Answer: B. राजेंद्र
B. Rajendra

46 A simply supported beam of span 'l' carries a uniformly distributed load of 'w' kg/m. What is the magnitude of concentrated load to be applied at the centre of this beam which would produce the same deflection as the uniformly distributed load?

A. $3wl/8$

B. $wl/2$

C. $5wl/8$

D. $7wl/8$

Answer: C. $5wl/8$

47 The commonly adopted size for house drains in case of Vent pipe, for average condition is

A. 20 times of diameter

B. 30 times of diameter

C. 40 times of diameter

D. 50 times of diameter

Answer: D. 50 times of diameter

48 Choose the logical order of sentences from among the four given choices, to construct a paragraph.

A. Past research has uncovered the fact that cognitive age is inversely related to life satisfaction among the elderly.

B. A person may feel young or old irrespective of chronological age.

C. That is, the 'younger' an elderly person feels, the more likely she or he is to be satisfied with life in general.

D. Cognitive age is a psychological construct that refers to one's subjective assessment of one's age.

A.BDAC

B.DBAC

C.DCAB

D.ADCB

Answer: B.DBAC

49 The water which the soil particles freely adsorb from atmosphere by the physical forces of attraction, and is held by the force of adhesion is known as

A.contact moisture

B. hygroscopic water

C. adsorbed water

D. contact moisture, hygroscopic water and adsorbed water

Answer: D. contact moisture, hygroscopic water and adsorbed water

50 ऑरोविल्ले, पॉन्डीचेरी के शिल्पकार कोण होते?

Who was the architect of the Auroville, Pondicherry?

A. रॉजर एन्जर

A.Roger Anger

B. जोसेफ ऍलन स्टाईन

B.Joseph Allen Stein

C. बी. व्ही. दोशी

C.B V Doshi

D. चार्ल्स कोरिया

D.Charles Correa

Answer: A. रॉजर एन्जर
A.Roger Anger

51 Choose the correct alternative to fill in the blanks :
I do not think that ordinary human beings can be happy without (_____); rivalry has been, ever since the origin of man, the spur to most serious matters.

A.sports

B. competition

C. art

D.co-operation

Answer: B. competition

52 Select the word opposite to the capitalized word: CONTEMPT

A. delusive

B.appreciative

C. deceitful

D.unintentional

Answer: B.appreciative

53 The most effective method for compacting sand is by using

A. pneumatic rollers

B. sheep foot rollers

C. steeltired rollers

D. vibration

Answer: D. vibration

54 The volumetric strain produced in a sphere is how much times the strain in its diameter?

A.two

B.three

C.four

D.One and a half

Answer: B.three

55 The ratio of surface tension of a hollow bubble and spherical droplet of same diameter is

A. 1:1

B. 1:2

C. 2:1

D. 3:1

Answer: C. 2:1

56 The seepage force in soils at unit is proportional to

A.the head of water at downstream

B. the head of water at upstream

C. the head causing flow

D.the exit gradient

Answer: D.the exit gradient

57 The flow in which the fluid characteristics at any given time changes with time is called

- A. Steady flow
- B. Unsteady flow
- C. Uniform flow
- D. Non-uniform flow

Answer: B. Unsteady flow

58 In a cantilever retaining wall of height 'H', the horizontal pressure of earth will act at a distance of

- A. $H/3$ from the top
- B. $H/3$ from the base
- C. $H/2$ from the top
- D. $H/4$ from the base

Answer: B. $H/3$ from the base

59 मिशन चंद्रयान 1 चे उद्दीष्ट होता / होते: अ. चंद्राच्या जमिनीत खनिजे शोधणे ब. संपूर्ण चंद्राच्या पृष्ठभागावर रासायनिक नकाशा बनविणे
सी. चंद्रावर मानवी सेटलमेंटसाठी व्यवहार्यता आणणे

The objective(s) of the Mission Chandrayaan-1 was / were:

- A. To locate minerals in the soil of the moon
- B. To do the chemical mapping of the entire lunar surface
- C. To conduct feasibility for a human settlement on moon

A. केवळ अ आणि सी

A. Only A and C

B. केवल अ आणि ब

B. Only A and B

C. केवल बी आणि सी

C. Only B and C

D. सर्व अ, ब आणि सी

D. All A, B and C

Answer: B. केवल अ आणि ब

B. Only A and B

60 Choose the logical order of sentences from among the four given choices, to construct a paragraph.

A. The age of pragmatism is here, whether we like it or not.

B. The staple rhetoric that was for so long being dished out also belongs to the bipolar world of yesterday.

C. The old equations, based on the cold war and on non-alignment no longer hold good.

D. But contrary to much of what is being said and written, it is a multipolar rather than a unipolar world that appears to be emerging out of recent events.

A.ABCD

B.ACBD

C.ADBC

D.ADCB

Answer: B.ACBD

61 For the following capitalized words, choose from among the given alternatives, a word or phrase nearly opposite in meaning. DISCURSIVE

A. undeviating

B. suggestive

C. insipid

D. active

Answer: A. undeviating

62 Galvanising means

A. depositing a fine film of zinc on iron or steel by dipping it in molten zinc

B. depositing a thin layer of tin by dipping steel in molten tin

C. depositing a fine film of nickel or zinc on iron by the process of electrolysis

D. none of these

Answer: A. depositing a fine film of zinc on iron or steel by dipping it in molten zinc

63 खाली दिलेल्या पर्यायातून प्रश्नात दिलेल्या शब्दांच्या गटात न बसणार शब्द निवडा.

A. लोहार

B. सुतार

C. सोनार

D. गवई

Answer: D. गवई

64

संधी करा:
बहि: + अंग =

A.बाहारंग

B.बहीरंग

C.बहिरंग

D.बिहरंग

Answer:

C.बहिरंग

65

Find the odd one out.

A. Locate

B. Spot

C. Lodge

D. Discover

Answer:

C. Lodge

66

BOD test is not well suited to industrial wastes, because

A. it is a slow process

B. toxic chemicals produce wrong results

C. the waste lacks in nutrients

D. oxidation is incomplete

Answer:

B. toxic chemicals produce wrong results

67 Syphon well drop (or cylindrical fall) in the canals is provided when the discharge in the canal

A. is large and drop is also small

B. is large and the drop is also large

C. is small and the drop is also small

D. is small but the drop is large

Answer: D. is small but the drop is large

68 The valve that is most commonly provided on rising mains is

A. pressure relief valve

B. blow off valve

C. reflux valve

D. sluice valve

Answer: C. reflux valve

69 A series of concentrated loads traverses a simply supported beam. For maximum B.M. at a given section to occur, the load system must be placed such that

A. the heaviest load is placed over the section

B. the average loading on the two sides of the section is same

C. maximum number of loads will cover the span

D. none of these

Answer: B. the average loading on the two sides of the section is same

70 A rectangular section has dimensions of 10 cm x 20 cm. The ratio of the moment of inertia about x-axis passing through its centroid to the moment of inertia about y-axis passing through its centroid is equal to

A.8

B.4

C.6

D.2

Answer: B.4

71 दिलेल्या पर्यायातून योग्य शब्द अथवा वाक्यप्रचार असलेला पर्याय निवडून प्रश्नातील रिक्तस्थानां जागा भरा. जाधव पेहेलवान हे घराबाहेर जरी वाघोबाचा अवतार दाखवत असले तरी घराच्या मंडळींसमोर त्यांचे ताटाखालचे _____ व्हायचे.

A.कुत्रे

B.माकड

C.पाट

D.मांजर

Answer: D.मांजर

72 Select the odd one out:

A. Piezometer

B. U-tube manometer

C. Single column manometer

D. Bourdon tube pressure gauge

Answer: D. Bourdon tube pressure gauge

73 खाली दिलेल्या पर्यायातून प्रश्नात दिलेल्या शब्दांच्या गटात न बसणार शब्द निवडा.

- A. शहामृग
- B. सुतार पक्षी
- C. कावळा
- D. पोपट

Answer: A. शहामृग

74 खाली दिलेल्या पर्यायातून प्रश्नात दिलेल्या शब्दांच्या गटात न बसणार शब्द निवडा.

- A. तलवार
- B. कट्यार
- C. जंबिया
- D. ढाल

Answer: D. ढाल

75 The primary operations in a Tricking Filter are

- A. sorption + biological oxidation
- B. filtration + aeration
- C. oxidation + nitrification
- D. aerobic + anaerobic oxidation

Answer: A. sorption + biological oxidation

76 Lime is added to water or waste water, samples to

- A. destabilise colloidal oil and organic emulsion suspensions
- B. assist precipitation of metals as hydroxides by lowering their pH
- C. remove calcium hardness
- D. convert calcium carbonate to calcium bicarbonate

Answer: A. destabilise colloidal oil and organic emulsion suspensions

77 The minimum water content at which the soil just begins to crumble when rolled into threads of 3 mm diameter is known as

- A. shrinkage limit
- B. plastic limit
- C. liquid limit
- D. consistency limit

Answer: B. plastic limit

78 With the increase of deflocculating agent, the density of soil suspension will

- A. decrease
- B. increase
- C. be constant
- D. none of these

Answer: B. increase

79 In the Terzaghi's theory of one dimensional consolidation, it is assumed that

- A. soil particles are compressible
- B. soil is non-homogenous
- C. coefficient of volume change is not constant
- D. compression is one-dimensional

Answer: D. compression is one-dimensional

80 मकरवृत्तता सूर्यप्रकाशाचा प्रवेश होतो त्या वेळी कोणता उत्सव साजरा केला जातो?

Which festival celebrates the entry of the sun into the Tropic of Capricorn?

- A. वसंत पंचमी
- A. Vasanta Panchami
- B. दिवाळी
- B. Diwali
- C. होळी
- C. Holi
- D. मकरसंक्रांती
- D. Makara Sankranti

Answer: D. मकरसंक्रांती

D. Makara Sankranti

81 Coefficient of percolation has a value

- A. less than the coefficient of permeability
- B. equal to the coefficient of permeability
- C. greater than the coefficient of permeability
- D. none of these

Answer: C. greater than the coefficient of permeability

82 Which of the following is NOT dechlorinating agent?

- A. Sulphur dioxide gas
- B. Nitrogen dioxide gas
- C. Activated carbon
- D. Sodium thiosulphate

Answer: B. Nitrogen dioxide gas

83 कोणत्या प्रसिद्ध कवी-नाटककाराने प्रसिद्ध 'मेघदूत' यासह अनेक नाटके लिहिल्या.

Which great poet-dramatist wrote many dramas including the famous 'Meghdoot'.

A. तुलसीदास

A. Tulsidas

B. सूरदास

B. Soordas

C. कालिदास

C. Kalidas

D. वाल्मीकि

D. Valmiki

Answer: C.कालिदास
C.Kalidas

84 Only one of the words is correctly or incorrectly spelt, and is the odd one. Choose the odd one as the answer.

A. anarchey

B.resurrection

C. oscillate

D. endavor

Answer: C. oscillate

85 Pointing is the process whereby

A. the masonry joints are filled up with mortar after raking out for small depth

B. the grooves are cut on a plastered surface to give a look of masonry

C. small circles looking like points are cut out at random on plastered surface

D.4none of these

Answer: A. the masonry joints are filled up with mortar after raking out for small depth

86 From the choices given select the appropriate word to fill the bank.
Unless you read the newspaper daily, it is impossible for you to keep _____the news.

A.in at

B. in with

C. up with

D.to

Answer: C. up with

87 दिलेल्या पर्यायातून योग्य शब्द अथवा वाक्प्रचार असलेला पर्याय निवडून प्रश्नातील रिक्तस्थानात जागा भरा. वर्षानुवर्षे भारतातील विविध राज्यातील जनता आपल्या लोभीपणाचे शिकार होवून विविध चिटफंड कंपन्या व महिन्यात पैसे दुप्पट करण्याचे _____ दाखवणारे त्यांचे दलाल ह्यांना बळी पडत आहेत.

A. आमिष

B. ज्योतिष

C. हातखंडे

D. प्रशस्तीपत्र

Answer: A. आमिष

88 Some people have a habit of wearing their heart on their sleeves. (Choose the alternatives which best expresses the meaning of the idiom / phrase).

A. Avoiding being friendly with others

B. Always trying to gain advantage over others

C. Wasting their time on unnecessary details

D. Exposing their innermost feelings to others.

Answer: D. Exposing their innermost feelings to others.

89 प्रश्नात दिलेल्या शब्दास विरुद्धार्थी शब्द खाली दिलेल्या पर्यायातून निवडा.
कष्ट

A. मेहेनत

B. कामसू

C. उचापत्या

D. आराम

Answer: D. आराम

90 Within the elastic range of tensile test, the deviation from Hooke's law and some after effects may be noticed. This is due to which of the following factors?

A. The thermo elastic effect

B. The material does not obey Hooke's law.

C. The yield stress is crossed

D. The elastic limit is greater than ultimate strength

Answer: A. The thermo elastic effect

91 Which of the following is/are the reason(s) for the popularity of bricks as construction material?

A. They are cheap and available locally at all places

B. They are durable and possess fairly good strength and lighter than stones

C. They have very good insulating property against heat and sound

A. only A

B. only A and B

C. only B and C

D. A, B and C

Answer: D. A, B and C

92 कोणत्या खेळाडूला खेळातील कामगिरी उंचावण्यासाठी अंमली पदार्थाचा वापर केल्याप्रकरणी दोषी सिद्ध झाल्यावर त्यांच्या 'टूर - डी - फ्रान्स आणि इतर पदव्यांपासून बेदखल करण्यात आले?

Which sportsperson was stripped of his titles of Tour-De-France and other titles after he was found guilty for the use of performance enhancing drugs?

A. मायकेल फेल्ट्स
A. Michael Phelps

B. कार्ल लुईस
B. Carl Lewis

C. बेन जॉन्सन
C. Ben Johnson

D. लान्स आर्मस्ट्रॉंग
D. Lance Armstrong

Answer: D. लान्स आर्मस्ट्रॉंग
D. Lance Armstrong

93 For the following capitalized words, choose from among the given alternatives, a word or phrase nearly opposite in meaning.
DEFERENTIAL

A. indiscriminate

B. impertinent

C. parity

D. similarity

Answer: B. impertinent

94

जवाहरलाल नेहरू नंतर भारताचे तत्कालीन पंतप्रधान कोण होते?

Who was the Prime Minister of India immediately after Jawahar Lal Nehru?

A. लाल बहादूर शास्त्री

A. Lal Bahadur Shastri

B. इंदिरा गांधी

B. Indira Gandhi

C. गुलजारी लाल नंदा

C. Guljari Lal Nanda

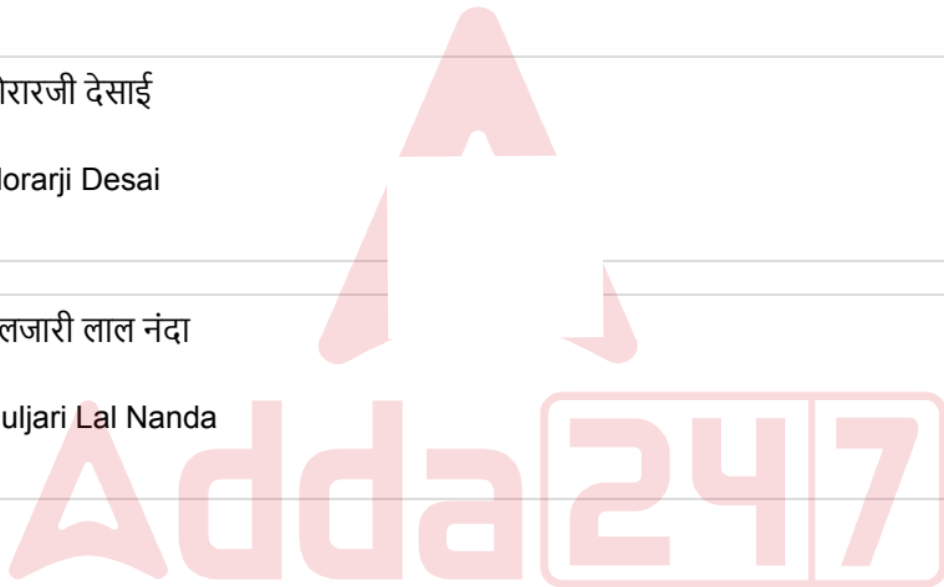
D. मोरारजी देसाई

D. Morarji Desai

Answer:

C. गुलजारी लाल नंदा

C. Guljari Lal Nanda



95

Bitumen stabilisation acts as a

A. hydrophilic medium

B. adhesive for coarse grains and water proofing agent for fine grains

C. destroyer of organic matter and hence more strength

D. thin cover that gets oxidised in a few days

Answer:

B. adhesive for coarse grains and water proofing agent for fine grains

96 कामाच्या ठिकाणी अधिकार आणि कामाच्या योग्य संधी मिळवून देण्यासाठी प्रोत्साहन देणे हे कोणत्या संस्थेचे उद्दिष्ट्य आहे?

Which organization aims to promote rights at work and encourage decent employment opportunities?

A. आयएलओ (आंतरराष्ट्रीय कामगार संघटना)
A. ILO (International Labour Organization)

B. ऍम्नेस्टी इंटरनॅशनल
B. Amnesty International

C. मानव अधिकार आयोग
C. Human Rights Council

D. आर्थिक, सामाजिक व सांस्कृतिक अधिकार्यासाठीच्या संस्था
D. The Committee on Economic, Social and Cultural Rights

Answer: A. आयएलओ (आंतरराष्ट्रीय कामगार संघटना)
A. ILO (International Labour Organization)

97 The percentage elongation of a material from a direct tensile test indicates

A. ductility

B. strength

C. yield stress

D. ultimate strength

Answer: A. ductility

98 खाली दिलेल्या पर्यायातून प्रश्नात दिलेल्या शब्दांच्या गटात न बसणार शब्द निवडा.

A. भोपळा

B. कोहोळा

C. मोसंबी

D.दुधी

Answer: C.मोसंबी

99 A flat camber of how much value is sufficient on relatively impervious pavement surface like cement concrete or bituminous concrete?

- A. 1.1 to 1.4%
- B. 1.4 to 1.7%
- C. 1.7 to 2.0%
- D.2.0 to 2.3%

Answer: C. 1.7 to 2.0%

100 A clay layer is an example of

- A. Aquiclude
- B. Aquitard
- C. Aquifuge
- D. None of these

Answer: A. Aquiclude