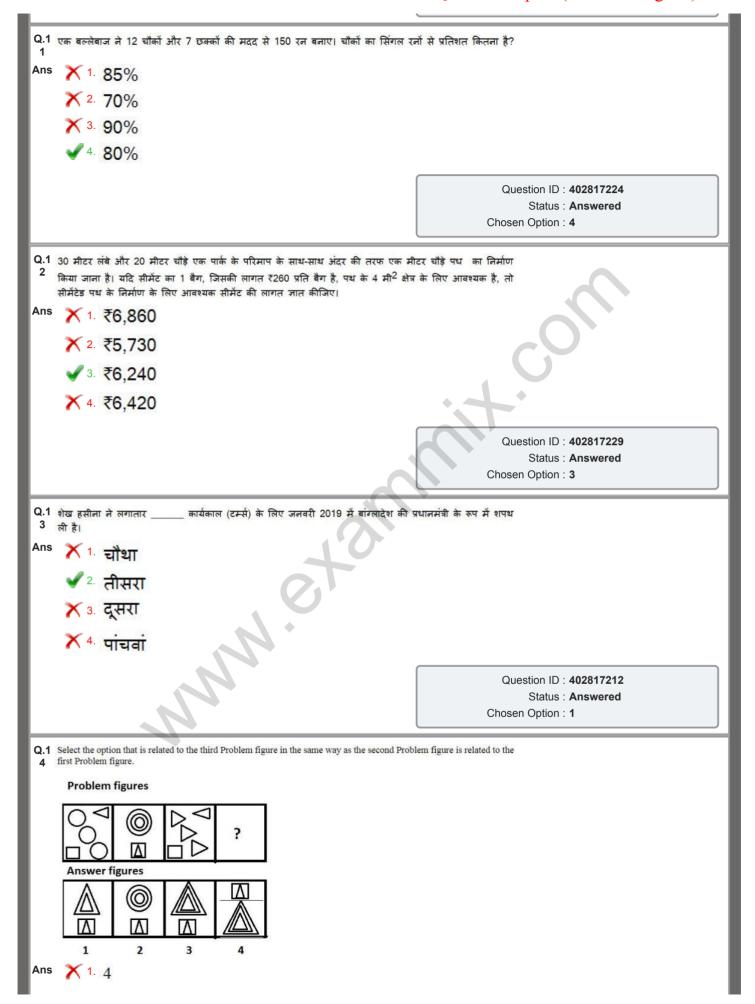
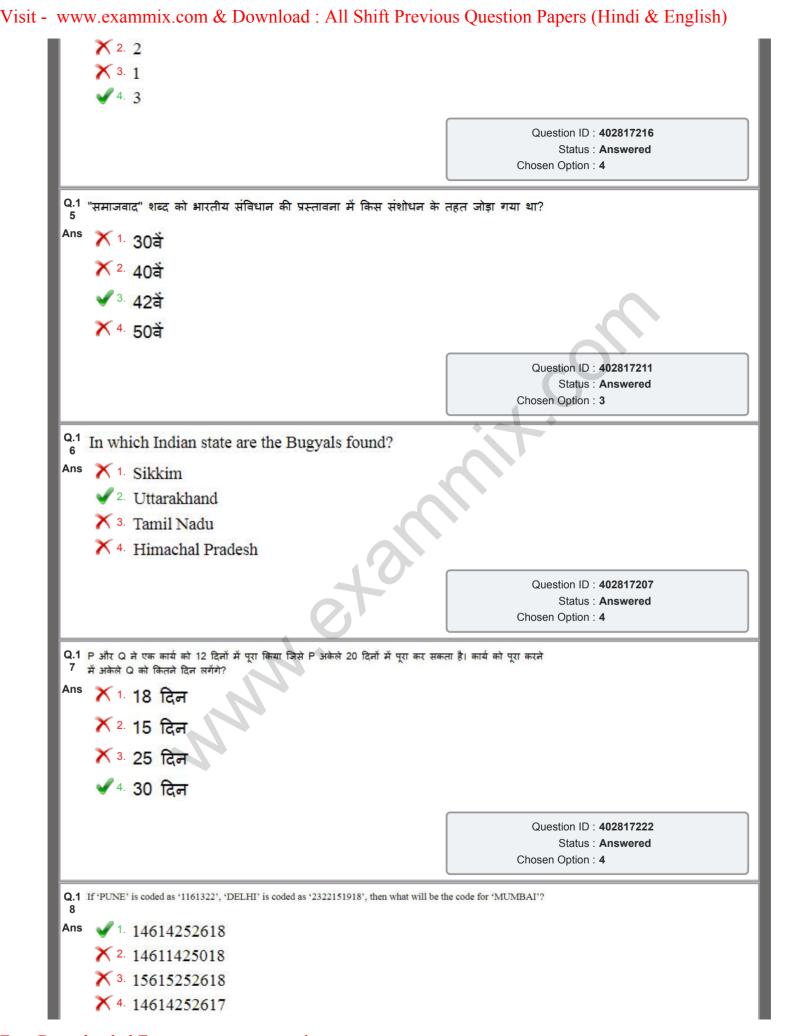


	Status : Answered Chosen Option : 1
Q.4 Fill in the blank with the most appropriate option.	
"Are you taking me with?" asked me.	
Ans 🗸 1. you; she	
× 2. him; her	
× 3. this; that	
× 4. we; they	
ſ	Question ID : 402817201
	Status : Answered Chosen Option : 1
05 = 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Q.5 From the options, select the noun that is in the plural to	torm.
Ans 1. Tongs	
2. Levers 3. Scissors	
× 4. Physics	
Thysics	
	Question ID : 402817203 Status : Answered
	Chosen Option : 2
Section : General Awareness	
Q.1 एक संग्रहालय में जुलाई के महीने के दौरान पहले 11 दिन, अगले 13 दिन और महीने के शेष दिनों में आगंतुकों की औसत संख्या क्रमशः 750, 818 और 1040 थी। पूरे महीने के लिए आगंतुकों की औसत संख्या क्या है?	
Ans × 1. 711	
1	
× 2. 926	
× 2. 926 × 3. 845	
× 2. 926	
× 2. 926 × 3. 845	Question ID : 402817223
× 2. 926 × 3. 845	
 X 2. 926 X 3. 845 ✓ 4. 844 	Question ID : 402817223 Status : Answered Chosen Option : 4
× 2. 926 × 3. 845	Question ID : 402817223 Status : Answered Chosen Option : 4
 Х 2. 926 Х 3. 845 ✓ 4. 844 Q.2 जनवरी 2019 में किस राज्य के मुख्यमंत्री ने गंजाम जिले में 1100 करोड़ रुपये की विभिन्न 	Question ID : 402817223 Status : Answered Chosen Option : 4
 Х 2. 926 Х 3. 845 ✓ 4. 844 Q.2 जनवरी 2019 में किस राज्य के मुख्यमंत्री ने गंजाम जिले में 1100 करोड़ रुपये की विभिन्न उद्घाटन एवं शिलान्यास किया? 	Question ID : 402817223 Status : Answered Chosen Option : 4
 Х 2. 926 Х 3. 845 ✓ 4. 844 Q.2 जनवरी 2019 में किस राज्य के मुख्यमंत्री ने गंजाम जिले में 1100 करोड़ रुपये की विभिन्न उद्घाटन एवं शिलान्यास किया? Ans ✓ 1. ओडिशा 	Question ID : 402817223 Status : Answered Chosen Option : 4
 Х 2. 926 Х 3. 845 ✓ 4. 844 Q.2 जनवरी 2019 में किस राज्य के मुख्यमंत्री ने गंजाम जिले में 1100 करोड़ रुपये की विभिन्न उद्घाटन एवं शिलान्यास किया? Ans ✓ 1. ओडिशा Х 2. आंध्र प्रदेश 	Question ID : 402817223 Status : Answered Chosen Option : 4

Question ID: 402817208 Status: Answered Chosen Option: 1 Q.3 एक रेफिजरेटर और एक एयर कंडीशनर के अंकित (विक्रय) मुल्य पर क्रमशः 8% और 12% की छट देने के बाद उनका मुल्य ₹14,720 और ₹21,120 हो जाता है। यदि ग्राहक दोनों वस्तुओं के कुल अंकित मुल्य पर 10% की छूट मांगता है, तो ग्राहक को उसके मोलभाव के बाद होने वाला शुद्ध लाभ कितना है? X 1 ₹200 X 2. ₹150 √ 3. ₹160 X 4. ₹180 Question ID: 402817225 Status: Answered Chosen Option: 3 $^{\text{Q.4}}$ $5\sqrt{2},2\sqrt{8},4\sqrt{3},3\sqrt{5}$ में से सबसे छोटी संख्या _ Ans ✓ 1. 2√8 × 2. 4√3 X 3. 3√5 X 4. 5√2 Question ID: 402817221 Status: Answered Chosen Option: 4 Q.5 एक आदमी को एक मेज़ और कुर्सी बेचने पर ₹200 का लाभ प्राप्त होता है, जो क्रमशः 5% और 10% लाभ है। यदि वह 10% लाभ पर मेज़ बेचता है और 5% की हानि पर कुर्सी बेचता है, तो उसका लाभ ₹50 कम हो जाता है। (i) कुर्सी और (ii) मेज़ की लागत जात कीजिए। Ans X 1. (i) ₹750; (ii) ₹1500 × 2. (i) ₹1500; (ii) ₹750 ✓ 3. (i) ₹1000; (ii) ₹2000 X 4. (i) ₹2000; (ii) ₹1000 Question ID: 402817230 Status: Answered Chosen Option: 1 Q.6 Choose the term from the given options which is different from the other three. Ans X 1. JN X 2. NT X 3. FZ √ 4. SG Question ID: 402817217 Status: Answered

Chosen Option: 4 ^{Q.7} 'चिकित्सा का जनक' (फादर ऑफ़ मेडिसिन) किसे कहा जाता है? Ans 🗸 1. हिपोक्रेटिस X 2. चार्ल्स डार्विन 🗙 ३. अरस्तू 🗙 ४. न्यूटन Question ID: 402817209 Status: Answered Chosen Option: 3 Q.8 अंतरराष्ट्रीय मौसम (जलवायू) परिवर्तन के लिए क्योटो प्रोटोकॉल पर दिसंबर 1997 में हस्ताक्षर किए गए थे। उस देश का नाम बताइए, जहाँ इस प्रोटोकॉल पर हस्ताक्षर किए गए थे। 🗡 1 दक्षिण कोरिया X 2. चीन 🔀 ३. इंडोनेशिया 4. जापान Question ID: 402817213 Status: Answered Chosen Option: 4 Q.9 यदि 'EARTH' को एक कोड़ के रूप में '# % ^ + ×', लिखा जाता है, 'DELHI' को एक कोड़ के रूप में '\$ # & × =' लिखा जाता है, तो 'AHEAD' के लिए कोड क्या होगा? Ans X 1. x % # + \$ X 2. % × # % & √3. % × # % \$ X 4. % # % \$ % Question ID: 402817220 Status: Answered Chosen Option: 3 Q.1 सुबह 7.35 बजे शुरू करके, तीन ट्यक्ति A, B और C एक वृत्ताकार पथ के चारों ओर दौड़ते हैं और एक चक्कर 0 क्रमशः 6, 8 और 12 मिनट में प्रा करते हैं। (i) श्रुआती बिंदू पर वे किस समय फिर से मिलेंगे? (ii) B तब तक कितने चक्कर लगाता है? 🔀 1 (i) प्रात: 7.50 (ii) 4 चक्कर 🔀 2 (i) प्रात: 8.03 (ii) 2 चक्कर √ 3. (i) प्रात: 7.59 (ii) 3 चक्कर 🔀 4 (i) प्रात: 7.57 (ii) 4 चक्कर Question ID: 402817228 Status: Answered Chosen Option: 3





Question ID: 402817219 Status: Answered Chosen Option: 1 Q.1 ऑस्ट्रेलियन ओपन में 2019 महिलाओं का एकल खिताब किसने जीता है? Ans 🗙 1. पेट्रा क्वितोवा X 2. सेरेना विलियम्स X 3. जेनिफर कैप्रियाती √ 4. नाओमी ओसाका Question ID: 402817210 Status : Answered Chosen Option: 4 Q.2 जमा की गयी धनराशि जात कीजिए, यदि इसका परिपक्वता मूल्य दो वर्ष के बाद 10% के वार्षिक चक्रवृद्धि ब्याज पर 0 ₹30,250 हो जाता है। Ans X 1. ₹26,400 √ 2. ₹25,000 × 3. ₹28,500 X 4. ₹22,000 Question ID: 402817227 Status: Answered Chosen Option: 2 Q.2 उस विकल्प का चयन करें जो तीसरे पद से ठीक उसी तरह संबंधित है जिस प्रकार दूसरा पद पहले पद से संबंधित है। 7:42::6:? Ans X 2. 31 X 3. 32 X 4. 33 Question ID: 402817215 Status: Answered Chosen Option: 1 Q.2 2 हैदराबाद शहर का संस्थापक कौन था? Ans 🔀 1. इब्राहीम कुली कुतुब शाह वली 🗡 2. जमशेद कुली कुत्ब शाह 🗙 ३. अब्दुल्ला कुतुबशाह √ 4. मुहम्मद कुली कुतुब शाह

Question ID : 402817206 Status : Answered Chosen Option : 2

Q.2 A, D के पिता के पिता है। C, E की बहन है जो A का एकलौता पुत्र है। D और B बहने हैं। F, B की माँ है। B का 3 A से क्या संबंध है?

7 (1 4 4) (14 4)

Ans 💢 1.

चचेरा/ ममेरा/ मौसेरा/ फुफेरा भाई/ चचेरी/ ममेरी/ मौसेरी/ फुफेरी बहन

🗶 2. पुत्री

√ 3. पोती/ नवासी

X ⁴. माँ

Question ID : 402817218
Status : Answered

Chosen Option: 3

Q.2 Select the option that is related to the third term in the same way as the second term is related to the first term.

RESPECT : SERPTCE :: COURAGE : ?

Ans

X 1 UCORAGE

X 2. DPVRBHF

X 3. DQTRGEA

4. UOCREGA

Question ID: 402817214

Status : Answered

Chosen Option : 4

Q.2 एक कारखाने में काम करने वाले कर्मचारियों की कुल संख्या 1800 थी। पुरुष और महिला कर्मचारियों की संख्या सुरक्षा कर्मचारियों की संख्या से क्रमशः तीन गुना और दोगुनी है। $\frac{1}{5}$ महिला कर्मचारी, $\frac{1}{4}$ पुरुष कर्मचारी और $\frac{1}{6}$ सुरक्षा कर्मचारी एक दिन नौकरी से सेवानिवृत्त हो गए। शेष बचे कर्मचारियों की कुल संख्या ज्ञात कीजिए।

Ans

X 1 1360

√ 2. 1420

X 3. 1240

X 4. 1170

Question ID : 402817226

Status: Answered

Chosen Option: 2

Section: Computer Literacy

- Q.1 The operating system is a set of system programs that provides a number of facilities to a user to allow the use of a computer. Which of the below listed facilities are provided by the operating system?
 - i) Program to control input/output devices
 - ii) Program to manage user files
 - iii) Allocation of a resource of a computer
 - iv) Program to select appropriate translators requested

Ans

🗸 1 i, ii, iii only

Visit - www.exammix.com & Download : All Shift Previous Question Papers (Hindi & English) X 2. i, iii, iv only X 3. i, ii, iv only X 4. ii, iii, iv only Question ID: 402817235 Status: Answered Chosen Option: 2 ^{Q.2} निम्नलिखित MS-Excel (एमएस एक्सेल) सूत्र का मान क्या है? =COUNT(1>2>3, 2, 0) Ans 🗸 1. 3 X 2. 1 X 3. 5 X 4. 0 Question ID: 402817231 Status: Answered Chosen Option: 1 Q.3 Which of the following is not a valid function in MS Excel? Ans X 1. COUNT() X 2. COUNTA() √ 3. SUBTRACT() X 4. SUM() Question ID: 402817233 Status: Answered Chosen Option: 2 Q.4 Which device is also called as WORM? √ 1. Compact Disk (CD) X 2. Floppy X 3. Hard Disk X 4 Magnetic Tape Question ID: 402817232 Status: Answered Chosen Option: 4 Q.5 निम्नलिखित में से किसका उपयोग इमेज (चित्र) से टेक्स्ट (चिन्ह, अक्षर, या नंबर जैसे कोई भी कैरेक्टर) निकालने के लिए किया जा सकता है? OCR (ओसीआर)

X 2. OMR (ओएमआर)

🗡 3. MICR (एमआईसीआर)

★ 4. बार कोड

Question ID: 402817234 Status : Answered Chosen Option: 4

Section: Estimating, Costing & valuation & Surveying

Q.1 A building owner receives an annual rent of ₹1,00,000. Total annual cost of repairs is ₹15,000. The capitalised value of the building if the rate of interest is 5% per annum is:

Ans X 1. ₹4,250

√ 2. ₹8,50,000

X 3. ₹17,00,000

X 4. ₹23,00,000

Question ID: 402817240

Status: Answered Chosen Option: 3

Q.2 The cross staff is used for:

Ans X 1. Levelling

X 2. Measuring distance

√ 3. Setting out right angles

X 4. Measuring acute angle

Question ID: 402817246

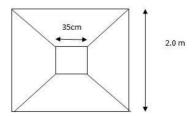
Status: Answered

Chosen Option: 3

Q.3 The shuttering quantity required for the trapezium portion of a square footing shown in the figure is:



Square footing with trapezium



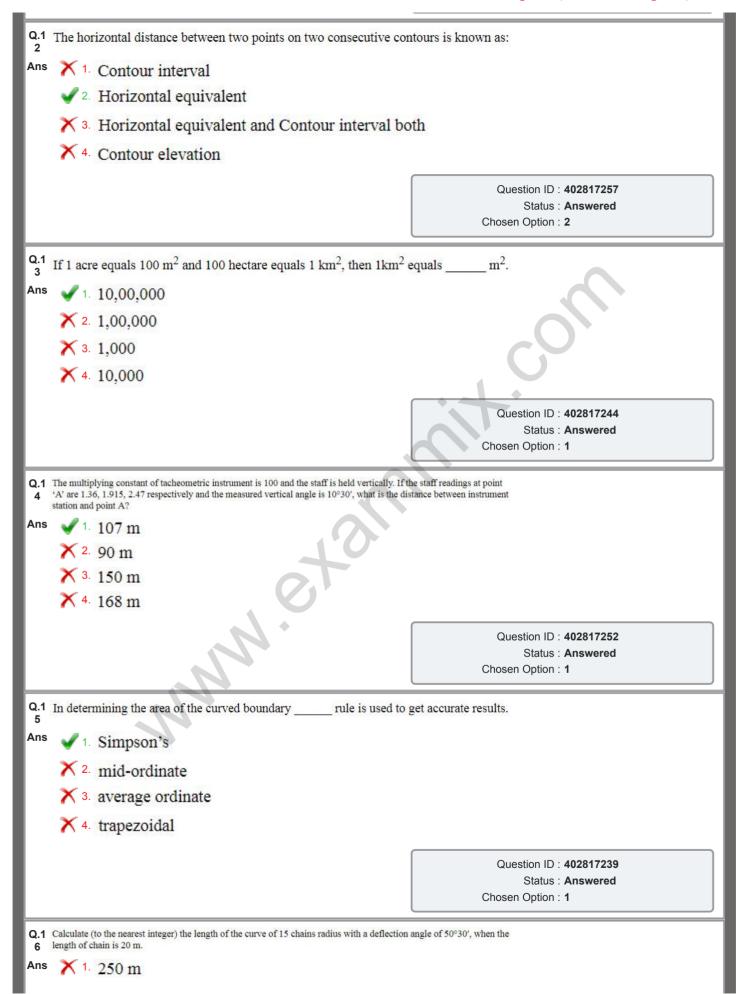
Visit - www.exammix.com & Download : All Shift Previous Question Papers (Hindi & English) X 1. 4.532 cm² ✓ 2. 4.532 m² × 3. 25.064 cm² × 4. 1.132 m² Question ID: 402817238 Status: Answered Chosen Option: 2 $^{\mathrm{Q.4}}$ The angle between true meridian and magnetic meridian is termed as: X 1. Dip X 2. True bearing X 3. Local attraction ✓ 4. Declination Question ID: 402817247 Status : Answered Chosen Option: 4 Q.5 The purpose of Alidade in plane table surveying is: Ans X 1. eliminating parallax × 2. levelling the plane table X 3. centering √ 4. sighting to target points Question ID: 402817249 Status: Answered Chosen Option: 4 Q.6 The minimum number of satellites required for precise position determination is: Ans X 1. 10 X 4. 3 Question ID: 402817260 Status: Answered Chosen Option: 2 Q.7 The curve provided to accomplish gradual transition from tangent to circular curve is termed as: X 1. Complex curve Transition curve X 3. Summit curve

Visit - www.exammix.com & Download : All Shift Previous Question Papers (Hindi & English) X 4. Reverse curve Question ID: 402817255 Status: Answered Chosen Option: 2 Q.8 The unit of measurement for 2 cm thick damp proof course (DPC) is: Ans X 1. Square centimetre 2. Square metre X 3. Running metre X 4. Cubic metre Question ID: 402817236 Status: Answered Chosen Option: 2 Q.9 In permanent adjustment of levels, two peg test is done to correct or adjust: Ans X 1. Level tube X 2 Cross-hair ring and Line of collimation both X 3. Cross-hair ring √ 4. Line of collimation Question ID: 402817258 Status: Answered Chosen Option: 4 Q.1 An old building has been purchased by a person at a cost of ₹30000 excluding the cost of the land. Calculate the amount of annual sinking fund at 4% interest assuming the future life of the building as 20 years and the scrap value of the building as 10% of the cost of purchase. Ans √ 1. ₹907.20 × 2. ₹555.25 X 3. ₹1028.37 X 4. ₹1500 Question ID: 402817241 Status: Answered Chosen Option: 3 The maximum permissible tolerance in a 20 m chain is: Ans X 1. ±10 mm ✓ 2. ±5 mm X 3. ±20 mm X 4. ±15 mm

Question ID : 402817245 Status : Answered

Chosen Option: 2

Free Downloaded From - www.exammix.com

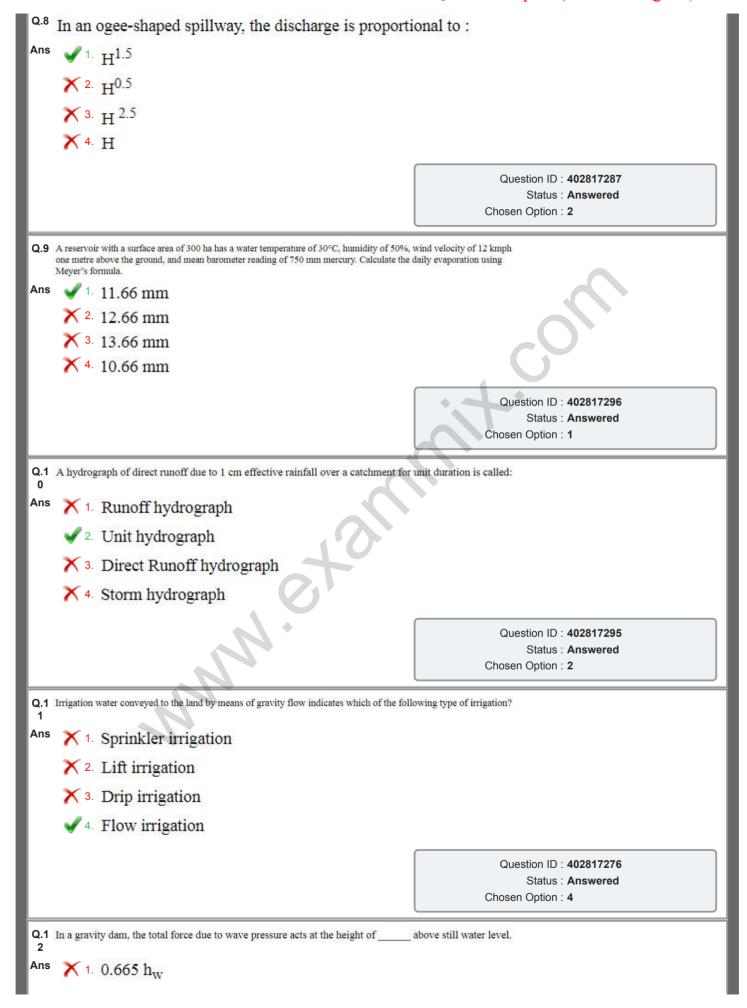


Visit - www.exammix.com & Download : All Shift Previous Question Papers (Hindi & English) ✓ 2. 264 m X 3. 270 m X 4. 300 m Question ID: 402817253 Status: Answered Chosen Option: 2 Q.1 An observer standing on a signal post between two forts situated in a straight line sees the top of both the forts. If the signal post acts as point of horizon, what is the distance between two forts, if fort A and B are 3 km and 5 km above the sea level respectively? Ans X 1. 580 km × 2. 380 km X 3. 280 km ✓ 4. 480 km Question ID: 402817250 Status: Answered Chosen Option: 2 Q.1 The wavelengths at which electromagnetic radiations are partially or wholly transmitted through atmosphere are known Ans X 1. Energy packers X 2. Atmospheric doors X 3. Absorption wavers 4. Atmospheric windows Question ID: 402817259 Status: Answered Chosen Option: 1 Q.1 The process of turning the telescope in vertical plane through 180 degrees about trunnion axis is termed as: X 1. Centering X 2. Change face X 3. Swinging 4. Transiting Question ID: 402817248 Status: Answered Chosen Option: 3 Q.2 What are the units of measurement of distance according to Standards of Weights and Measures Act, 1956? Ans X 1. Yards and feet 2. Inches and feet 3. Poles and chains 4. Metre and centimetre

Question ID: 402817243 Status: Answered Chosen Option: 2 Q.2 The anallactic lens provided in a tacheometer is a: Ans X 1. Convex and concave lens X 2. Concave lens √ 3. Convex lens X 4. Plane lens Question ID: 402817251 Status: Answered Chosen Option: 1 Q.2 A circular curve of radius R connects two points of tangent. What is the length of the tangent if the angle of deflection is 30°? Ans X 1. 0.78R X 2. 0.115R X 3. 0.58R ✓ 4. 0.27R Question ID: 402817254 Status: Answered Chosen Option: 3 Q.2 Select the correct statement, from the options, with respect to contouring. Ans The contour interval does not depend on the nature of ground X 2. The contour interval on a map is not constant **X** 3. A closed contour line with one or more higher ones inside represents a valley X 4. The ground slope can be determined using contours Question ID: 402817256 Status: Answered Chosen Option: 4 Q.2 The method of measuring approximate distance between two points by counting the number of paces between them is X 1. Chaining X 2. Trigonometric levelling X 3. Tachometric survey 4. Pacing Question ID: 402817242 Status: Answered

Q.2 In the steel reinforcement calculation for RCC, the additional length for two 45° bent-ups in reinforcing bars is: Ans X 1. $(1 - \sin 45^{\circ})$ times the total depth of beam or slab minus bottom and top cover Sin 45° times the length of distance between the centre of the upper and lower arms of the bent up bars **X** 3. 0.84 times the total depth of beam or slab minus bottom and top cover 0.42 times the length of distance between the centre of the upper and lower arms of the bent up bars Question ID: 402817237 Status : Answered Chosen Option: 3 Section : Discipline Q.1 Identify the INCORRECT statement among the below mentioned statements. Ans 💢 1. The number of unit hydrographs for a given basin is theoretically infinite. X 2. The rain during specified duration is called unit storm. The time required by rain water to reach the outlet of drainage basin is generally called as time of overland flow. X 4. The specified duration of unit hydrograph is called unit duration. Question ID: 402817297 Status: Answered Chosen Option: 2 Q.2 Workability of concrete is measured in a concrete lab by compaction factor test. If the partial compacted concrete weight after deducting empty weight of cylinder = 11.4 kg and fully compacted concrete weight after deducting empty weight of cylinder = 11.98 kg, determine compaction factor value. X 1. 11.69 2. 0.58 3. 0.95 X 4. 0.86 Question ID: 402817298 Status: Answered Chosen Option: 3 Q.3 The clay mineral responsible for swelling property in black cotton soil is: Ans X 1. Kaolinite X 2. Halloysite X 3. Illite

 4. Montmorillonite Question ID: 402817269 Status: Answered Chosen Option: 4 Q.4 Which of the following is a shallow foundation? Ans X 1. Pile foundations X 2. Well foundation √ 3. Raft foundation X 4. Pier foundation Question ID: 402817267 Status : Answered Chosen Option: 3 Q.5 Which of the below is the desired policy of the manometric fluid? Ans X 1. Low surface tension X 2. Low density √ 3. High density X 4. High surface tension Question ID: 402817274 Status: Answered Chosen Option: 3 Q.6 The sedimentation analysis for particle size distribution is adopted for the soil particles that are finer than: Ans X 1. 625 micron × 2. 425 micron ✓ 3. 75 micron X 4. 47.5 micron Question ID: 402817262 Status: Answered Chosen Option: 3 Q.7 At shrinkage limit, the degree of saturation, in percentage, of soil is: X 1 always less than hundred X 2. always zero √ 3. equal to hundred X 4. less than hundred Question ID: 402817261 Status: Answered Chosen Option: 1



Visit - www.exammix.com & Download : All Shift Previous Question Papers (Hindi & English) 2. 0.375 hw X 3. 0.935 hw X 4. 0.500 h Question ID: 402817285 Status: Answered Chosen Option: 2 Q.1 The canal aligned on the natural watershed line is called: X 1. Side slope canal √ 2. Watershed canal X 3. Contour canal X 4. Free canal Question ID: 402817280 Status: Answered Chosen Option: 2 Q.1 A storm with 150 mm precipitation produces a direct runoff of 8.7 cm, with incremental hourly rainfall values being 4 0.6, 1.35, 2.25, 3.45, 2.7, 2.4 1.5 and 0.75 cm/hr. Estimate the Ø index of the storm. Ans X 1. 0.725 cm/hr 2. 0.925 cm/hr X 3. 0.625 cm/hr X 4. 0.825 cm/hr Question ID: 402817288 Status: Answered Chosen Option: 2 Q.1 The reason for adding gypsum in cement is: X 1. To increase the heat of hydration ✓ 2. To avoid flash set X 3. To increase the rate of hydration X 4. To decrease the soundness of cement Question ID: 402817289 Status: Answered Chosen Option: 2 Q.1 For pure cohesive soil, the value of bearing capacity factor (Nc) is: Ans 🗸 1. 5.7 X 2. 0 X 3. 9.6 X 4. 6.8

Question ID: 402817265 Status: Answered Chosen Option: 3

खरीफ की फसलों को किस अन्य नाम से भी जाना जाता है?

- √ 1 मानसून (वर्षाकालिक) फसलें
- X 2. ग्रीष्मकालीन फसलें
- X 3. वसंत फसलें
- X 4. शीतकालीन फसलें

Question ID: 402817278

Status: Answered

Chosen Option: 1

Q.1 Water is released at the rate of 12 cumec at the head of a canal. If duty at the field is 1250 hectare/cumec and loss of

water in transit is 25%, find the area of land that can be irrigated.

- X 1. 12250 ha
- X 2. 9250 ha
- ✓ 3. 11250 ha
- X 4. 10250 ha

Question ID: 402817279

Status: Answered

Chosen Option: 3

Q.1 An irrigation canal carries a discharge of 5 cumec. Assuming N = 0.0225, m = 1, S = 0.2 m/km, calculate the mean

9 velocity of flow by using Kutter's formula.

- √ 1. 0.56 m/sec
- X 2. 0.66 m/sec
- X 3. 0.26 m/sec
- X 4. 0.76 m/sec

Question ID: 402817286

Status: Answered

Chosen Option: 1

Q.2 A conical tube of length 2 m is fixed vertically with its smaller end upwards. The velocity of the flow at the smaller end o is 5 m/s while at the lower end it is 2 m/s. The pressure head at the smaller end is 2.5 m of liquid. The loss of head in the

tube is $\frac{0.35(V_1-V_2)^2}{2}$. What will be the pressure head at the lower end if the flow occurs in the downward direction?

1 5.407 m of fluid

X 2. 18.337 m of fluid

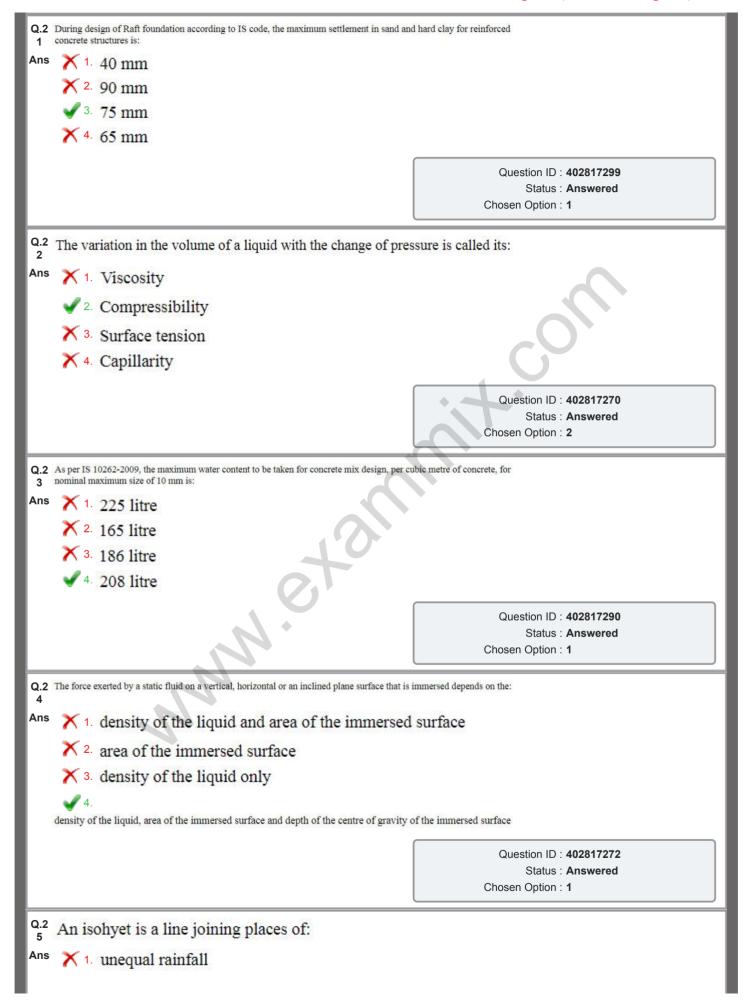
X 3. 13.427 m of fluid

X 4. 8.325 m of fluid

Question ID: 402817275

Status: Answered

Chosen Option: 1



Visit - www.exammix.com & Download : All Shift Previous Question Papers (Hindi & English) 2. equal rainfall X 3. unequal snowfall X 4. equal snowfall Question ID: 402817292 Status: Answered Chosen Option: 2 Q.2 The minimum length to diameter ratio of the rock sample necessary to conduct Uniaxial Compressive Strength test, 6 without applying any correction factor, is: X 1. 1.9 X 2. 1 3. 2 X 4. 1.5 Question ID: 402817266 Status: Answered Chosen Option: 4 Q.2 For a three-phase soil system, the value of percentage air voids: X 1 is always zero X 2. is always hundred X 3. could be anything above hundred √ 4. lies between zero and hundred Question ID: 402817263 Status: Answered Chosen Option: 4 Q.2 Considering the compaction curve, the soil in the wet of optimum zone has: Ans √ 1. dispersed structure X 2. flocculated structure X 3. more permeability than in dry of optimum zone X 4. more shear strength than in dry of optimum zone Question ID: 402817264 Status: Answered Chosen Option: 4 Q.2 A flow net (per metre length) gives $N_f = 3$ and $N_d = 30$ for a net head of 10 m. Calculate the discharge if $K = 1 \times 10^{-6}$ Ans X 1. 0.004 lps X 2. 0.002 lps X 3. 0.001 lps

4. 0.003 lps Question ID: 402817284 Status: Answered Chosen Option: 3 Q.3 The SI unit of kinematic viscosity is: Ans × 1. m/s² \times 2. m³/s² X 3. kg/m-s ✓ 4. m²/s Question ID: 402817271 Status: Answered Chosen Option: 4 Q.3 नीचे दिए गए कथनों पर विचार करें और गर्म व ठंडे मौसम में कंक्रीट निर्माण को ध्यान में रखते हुए सही कथन(नों) 1 की पहचान करें। A. ठंडे मौसम में कंक्रीट को सेट होने के लिए अधिक समय देने से कंक्रीट ठंड के प्रति अधिक प्रतिरोधी बनती है। B. गर्म मौसम की परिस्थिति सामान्य रूप से अपेक्षाकृत कम सापेक्ष आईता से जुड़ी होती है। Х 1 कथन A सही है लेकिन B गलत है। √ 2. कथन B सही है लेकिन A गलत है। X 3. दोनों कथन गलत हैं। X 4. दोनों कथन सही हैं। Question ID: 402817291 Status: Answered Chosen Option: 3 Q.3 The Bligh's creep coefficient for light sand and mud is: Ans X 1. 25 X 2. 10 **3.18** X 4. 20 Question ID: 402817283 Status: Answered Chosen Option: 3 Q.3 As per IS 10430-2000, the range of rugosity coefficient of a brick-tile-lined canal is: Ans X 1. 0.001-0.0013 2. 0.018-0.020 X 3. 0.00001-0.0002 X 4. 0.18-0.20

Question ID: 402817282 Status: Answered Chosen Option: 2 Q.3 Calculate the hydraulic mean radius using Manning's equation for a trapezoidal channel to carry 200 cumec discharge 4 laid at a slope of 30 cm/km with side slope 1.5: 1 at flow velocity of 2 m/sec. Take rugosity factor of 0.017. X 1. 2.07 m ✓ 2. 2.75 m X 3. 1.57 m X 4. 3.75 m Question ID: 402817300 Status: Answered Chosen Option: 1 Q.3 Which of following pile types is typically used in water front structures? X 1. Anchor pile X 2. Tension pile X 3. Compaction pile ✓ 4. Fender pile Question ID: 402817268 Status: Answered Chosen Option: 1 Q.3 As per the 'bandhara irrigation scheme', the discharge formula used for a bandhara weir is: X 1. 1.7 L H^{2.5} Cumec ✓ 2. 1.7 L H^{1.5} Cumec X 3. 1.7 H 1^{1.5} Cumec X 4. 2.7 L H^{1.5} Cumec Question ID: 402817281 Status: Answered Chosen Option: 1 Q.3 For a furrow slope of 0.3%, the net depth of water application for clay soil should not be less than: X 1 500 mm ✓ 2. 390 mm X 3. 300 mm X 4. 200 mm Question ID: 402817277 Status: Answered Chosen Option: 2

