JKSSB Wildlife Guard — Solved Question Paper 2026

08 March 2026 | Set – A | All 120 Questions with Answers & Explanations

Section 1: Basic Mathematics

Q1

At a doctor's clinic, 8% of patients with liver disease are alcoholics. 6% of all patients are alcoholics, and 12% have liver disease. What's the probability a patient has liver disease if they are alcoholic?

Answer:
A) 0.16

Explanation: P(liver|alcoholic) = (0.08 × 0.12) / 0.06 = 0.16

Q2

Two fair dice are rolled. What is the probability that the sum of the numbers rolled is either 7 or 11?

Answer:
D) 2/9

Explanation: P(7) = 6/36, P(11) = 2/36; Total = 8/36 = 2/9

Q3

The ratio between two numbers is 2:11. If the difference between the numbers is 81, find the smaller number.

Answer:
B) 18

Explanation: 9x = 81 → x = 9; smaller number = 2 × 9 = 18

Q4

The product of two numbers is 10 more than 5 times the sum of the two numbers. Find the numbers if they are in a ratio 5:6.

Answer:
A) 10 & 12

Explanation: Let numbers be 5k and 6k; $30k^2 = 10 + 55k$ → k = 2; numbers = 10 and 12

Q5

A factory has 400 workers, with men and women in a 5:3 ratio. 87.5% of all workers are regular. If 92% of the male employees are regular, what percentage of the female employees are regular?

Answer:
C) 80%

Explanation: Men = 250, Women = 150; Total regular = 350; Male regular = 230; Female regular = 120/150 = 80%

Q6

The ages of A and B are in the ratio 5:7. Five years ago, their ages were in the ratio 5:8. The respective present ages (in years) are:

Answer:
B) 15 & 21

Explanation: (5k–5)/(7k–5) = 5/8 → k = 3; A = 15, B = 21

Q7

Two numbers are in the ratio 4:5. If their HCF is 16, then the sum of these two numbers is:

Answer:
A) 144

Explanation: Numbers = 4×16 = 64 and 5×16 = 80; Sum = 144

Q8

The HCF of two numbers is 74 and their LCM is 12210. If one of the numbers is 1110, what is the sum of the two numbers?

Answer:
B) 1924

Explanation: Other number = (74 × 12210) / 1110 = 814; Sum = 1110 + 814 = 1924

Q9

In an examination, 54% of the candidates passed in science and 42% failed in mathematics. If 32% failed in both subjects, what percentage passed in both subjects?

Answer:

D) 44%

Explanation: Failed at least one = 46 + 42 – 32 = 56%; Passed both = 100 – 56 = 44%

Q10

The HCF and LCM of two numbers are 33 and 4719 respectively. When the first number is divided by 3, the quotient is 121. Find the other number.

Answer:

D) 429

Explanation: First number = 3 × 121 = 363; Other = (33 × 4719) / 363 = 429

Q11

A's income is to B's income as 5:7. A saves Rs. 4,000 and B saves Rs. 5,000. If A's spending is two-thirds of B's spending, what's the combined income of A and B?

Answer:

B) Rs. 24,000/-

Explanation: 5k – 4000 = (2/3)(7k – 5000) → k = 2000; Combined income = 12 × 2000 = Rs. 24,000

Q12

A 900 km trip takes 11 hours. If 2/5 of the distance is covered at 60 km/h, what speed is needed for the rest of the trip?

Answer:

A) 108 km/h

Explanation: 360 km at 60 km/h = 6 hrs; 540 km in remaining 5 hrs → speed = 108 km/h

Q13

A person covered 42 kilometres in 5 hours, using both walking and cycling. Walking speed was 6 km/h, and cycling speed was 10 km/h. What distance did they cover by walking?

Answer:

A) 12 km

Explanation: Walking time = 2 hrs (solving simultaneous equations); Distance by walking = 6 × 2 = 12 km

Q14

A man completes a certain journey by car. If he covered 30% of the distance at 20 km/h, 60% at 40 km/h and the remaining at 10 km/h, his average speed is:

Answer:

A) 25 km/h

Explanation: Taking total = 100 km; Time = 30/20 + 60/40 + 10/10 = 4 hrs; Avg = 100/4 = 25 km/h

Q15

A man covers half of his journey at 6 km/h and the remaining half at 3 km/h. His average speed is:

Answer:

A) 4 km/h

Explanation: Harmonic mean = 2 / (1/6 + 1/3) = 2 / (1/2) = 4 km/h

Q16

13 years back my father's age was triple of my brother's age. Five years from now my father will be twice as old as my brother. Find my age now if I am twice of my brother's age.

Answer:

A) 62

Explanation: Solving: brother now = 31; My age = 2 × 31 = 62

Q17

The average age of 3 students is 21 years. If the ratio of their ages is x:y:z where x:y = 1:2 and y:z = 1:3, find the value of y.

Answer:

B) 14

Explanation: x:y:z = 1:2:6; Total = 9 parts = 63; y = 2 × 63/9 = 14

Q18

A and B together can complete a work in 3 days. They start together but after 2 days, B left the work. If the work is completed after two more days, B alone could do the work in:

Answer:

C) 6 days

Explanation: A+B do 2/3 in 2 days; A does remaining 1/3 in 2 days → A's rate = 1/6; B's rate = 1/3 – 1/6 = 1/6 → B alone = 6 days

Q19

To complete a work, A takes 50% more time than B. If together they take 18 days to complete the work, how much time shall B take to do it?

Answer:

A) 30 days

Explanation: A takes 1.5x, B takes x; 5/(3x) = 1/18 → x = 30 days

Q20

Tickets numbered 1 to 20 are mixed up and then a ticket is drawn at random. What is the probability that the ticket drawn has a number which is a multiple of 3 or 5?

Answer:

D) 9/20

Explanation: Multiples of 3 or 5 from 1–20: {3,5,6,9,10,12,15,18,20} = 9 numbers; P = 9/20

Q21

In a lottery, there are 10 prizes and 25 blanks. A lottery is drawn at random. What is the probability of getting a prize?

Answer:

C) 2/7

Explanation: P(prize) = 10/35 = 2/7

Q22

A class of 40 students took a test with average 45. Errors: 25 was recorded as 35 twice, and 38 was recorded as 32 once. What is the correct average score?

Answer:

A) 44.65

Explanation: Net excess = +20 – 6 = +14; Correct total = 1800 – 14 = 1786; Correct avg = 1786/40 = 44.65

Q23

A cricketer has a batting average of 50 runs over 40 innings. The difference between his highest and lowest scores is 172. If those two are removed, the average of remaining 38 innings is 48. What was the highest score?

Answer:

D) 174

Explanation: H+L = 2000 – 48×38 = 176; H–L = 172; Highest = (176+172)/2 = 174

Q24

A shooting team of eight members had a competition. The top scorer got 85 points. If that person had scored 92, the team's average would have been 84. What was the team's total score?

Answer:

B) 665

Explanation: T + 7 = 84 × 8 = 672 → Total = 665

Q25

What will be the radius of the circle (in cm) for which the circumference and the area are numerically equal?

Answer:

A) 2 cm

Explanation: $2\pi r = \pi r^2 \rightarrow r = 2$ cm

Section 2: Basic Reasoning

Q26

A bird travels: 40 km north, then 50 km east, then 110 km north, and finally 50 km west. What is the bird's final position relative to its starting point?

Answer:

B) 150 km North

Explanation: N: 40+110 = 150; East 50 and West 50 cancel → 150 km North

Q27

Select the number that can replace the question mark in: 16, 33, 100, 401, ?

Answer:

D) 2006

Explanation: Pattern: ×2+1, ×3+1, ×4+1, ×5+1 → 401×5+1 = 2006

Q28

Float : Sink :: Boat : ?

Answer:

C) Submarine

Explanation: Float and Sink are opposites on water; Boat stays on surface, Submarine goes under

Q29

A man walks 20 km East (A→B), 15 km North (B→C), 8 km West (C→D), 15 km South (D→E). What is the distance and direction of point E from A?

Answer:

D) 12 km East

Explanation: North 15 and South 15 cancel; Net East = 20 – 8 = 12 km East

Q30

A truck moves: North 36 km, West 9 km, South 50 km, East 9 km. What is the truck's final position?

Answer:

A) 14 km South

Explanation: Net N/S: 36–50 = –14 (South); East and West cancel → 14 km South

Q31

Asthma : Lungs :: Conjunctivitis : ?

Answer:

C) Eyes

Explanation: Asthma affects Lungs; Conjunctivitis affects Eyes

Q32

Select the number that can replace the question mark in: 28, 32, 41, 57, ?

Answer:

B) 82

Explanation: Differences: 4, 9, 16, 25 (perfect squares); Next diff = 25 → 57+25 = 82

Q33

In a certain code FIRE is coded as DGPC. What will be the last letter of the coded word for SHOT?

Answer:

B) R

Explanation: Each letter shifted –2; T–2 = R

Q34

If SUMMER is coded RUNNER, the code for WINTER is:

Answer:
B) VIOUER

Explanation: Pattern shifts: –1,0,+1,+1,0,0; WINTER → V,I,O,U,E,R = VIOUER

Q35

In a code language, if PEN is written as 17717, then how will CAP be written?

Answer:
B) 4319

Explanation: Add position index: P(16)+1=17, E(5)+2=7, N(14)+3=17; CAP: C(3)+1=4, A(1)+2=3, P(16)+3=19 → 4319

Q36

If letters A–Z are assigned odd numbers (A=1, B=3, etc.), what is the numerical value of HONEY?

Answer:
C) 152927949

Explanation: H=15, O=29, N=27, E=9, Y=49 → 152927949

Q37

If 'TAPE' is coded as 'SUZBOQDF', how would 'MOCK' be coded?

Answer:
D) LNNPBDJL

Explanation: Each letter splits into (letter–1)(letter+1); MOCK: M→LN, O→NP, C→BD, K→JL = LNNPBDJL

Q38

Statements: All dogs are cats. No cat is a bird. Conclusions: I. Some dogs are birds. II. No dog is a bird.

Answer:
B) Only Conclusion II follows

Explanation: All dogs are cats and no cat is a bird → necessarily no dog is a bird. Conclusion II follows.

Q39

Statements: All dogs are mammals. No mammal is a reptile. All snakes are reptiles. Conclusions: I. No dog is a snake. II. Some snakes are not mammals. III. Some dogs may be snakes.

Answer:
B) Only Conclusion I and II follows

Explanation: I✓ (dogs→mammals, mammals not reptiles, snakes are reptiles → no dog is snake); II✓; III contradicts I

Q40

In a certain code, MOHAN = 39-45-24-3-42 and KABIR = 33-3-6-27-54. How will RAGHU be coded?

Answer:
C) 54-3-21-24-63

Explanation: Each letter's position × 3; R(18)=54, A(1)=3, G(7)=21, H(8)=24, U(21)=63

Q41

A and B are brothers. C and D are sisters. A's son is D's brother. How is B related to C?

Answer:
C) Uncle

Explanation: A's son is D's brother → A is father of C and D; B is A's brother → B is uncle of C

Q42

Introducing a lady, a man said, 'Her mother is the only daughter of my mother-in-law.' What is the man to the lady?

Answer:
A) Father

Explanation: Only daughter of man's mother-in-law = his wife; Lady's mother = man's wife → man is lady's Father

Q43

A family: P, Q, R, S, T, U. T's brother is married to P. U is T's mother. Q is daughter of S and P, and granddaughter of R. What is the relationship between R and T?

Answer:

A) Father

Explanation: T's brother = S (married to P); U = mother of T & S; Q is granddaughter of R → R is the father of T

Q44

A is the mother of B. B is the sister of C. C is married to D. E is the son of D. How is A related to E?

Answer:

B) Grandmother

Explanation: A→mother of B→sister of C→married D; E is son of D & C → A is grandmother of E

Q45

What will come at the place of question mark? 1, 9, 25, 49, ?, 121

Answer:

D) 81

Explanation: Sequence of odd squares: 1^2, 3^2, 5^2, 7^2, 9^2, 11^2 → missing = 9^2 = 81

Q46

A series is given, with one number missing: 7, 21, 63, ?, 567, 1701

Answer:

A) 189

Explanation: Each term multiplied by 3; 63 × 3 = 189

Q47

Select the number that can replace the question mark: 2, 9, 28, 65, ?

Answer:

D) 126

Explanation: Pattern: $n^3 + 1$; $5^3 + 1 = 126$

Q48

What number should come next in the series? 10, 11, 15, 24, 40, ?

Answer:

A) 65

Explanation: Differences: 1, 4, 9, 16, 25 (perfect squares); 40 + 25 = 65

Q49

What will come at the place of question mark? 4, 7, 12, 19, 28, ?

Answer:

D) 39

Explanation: Differences: 3, 5, 7, 9, 11 (consecutive odd numbers); 28 + 11 = 39

Q50

I walk 30 m in North-West direction then 30 m South-West, then 30 m South-East. Now I turn to my house — in what direction am I going?

Answer:

A) North-East

Explanation: Three sides of a square traced; to return home, direction is North-East

Section 3: Basic English

Q51

What is the main reason for the increasing risk to wildlife mentioned in the passage?

Answer:

B) Human activities and environmental changes

Explanation: The passage explicitly states 'human activities and environmental changes' as the primary cause

Q52

Which step has NOT been mentioned as a conservation measure in the passage?

Answer:

D) Relocation of all forest-dwelling communities

Explanation: The passage does not mention relocating forest-dwelling communities as a conservation measure

Q53

The 'integrated approach' mentioned in the passage refers to:

Answer:

C) Combining ecological conservation with human development

Explanation: The passage defines integrated approach as balancing ecological protection with human development

Q54

Fill in the blanks: During the ceremony, ___ eulogy was read to celebrate the life of ___ humble person.

Answer:

A) a, a

Explanation: 'Eulogy' starts with 'y' sound (consonant) → 'a'; 'humble' starts with consonant 'h' → 'a'

Q55

Fill in the blanks: No one imagined that such ___ heinous crime could occur inside ___ victim's house.

Answer:

D) a, the

Explanation: 'Heinous' starts with consonant 'h' → 'a'; 'victim's house' is specific → 'the'

Q56

Fill in the blanks: ___ story of this movie revolves around ___ one-eyed man who overcomes many challenges.

Answer:

B) The, a

Explanation: 'The story' (specific story); 'one' sounds like 'w' (consonant sound) → 'a one-eyed'

Q57

Select the most appropriate synonym of: Fecund

Answer:

B) Prolific

Explanation: Fecund = fertile/productive; synonym is Prolific

Q58

Select the most appropriate synonym of: Prodigal

Answer:

A) Extravagant

Explanation: Prodigal = wasteful spender; synonym is Extravagant

Q59

Select the most appropriate antonym of: Prudence

Answer:

A) Brashness

Explanation: Prudence = careful wisdom; antonym is Brashness (recklessness)

Q60

Select the most appropriate antonym of: Benign

Answer:

C) Pernicious

Explanation: Benign = harmless/gentle; antonym is Pernicious (causing harm)

Q61

Fill in the blank: He has a deep aversion ___ hypocrisy.

Answer:
C) To

Explanation: Correct usage: 'aversion to' something

Q62

Fill in the blank: She is adept ___ solving complex mathematical problems.

Answer:
B) at

Explanation: Correct usage: 'adept at' a skill

Q63

Fill in the blank: The manager was accused ___ negligence in handling the project.

Answer:
C) of

Explanation: Correct usage: 'accused of' a wrongdoing

Q64

Which of the following sentences contains an inchoative verb?

Answer:
B) The sky darkened suddenly.

Explanation: Inchoative verb indicates beginning of a state; 'darkened' = sky began to become dark

Q65

As the night advanced, the air ___ cooler.

Answer:
B) grew

Explanation: Past tense required for the time context 'as the night advanced' → 'grew'

Q66

Which form of verb is used in: 'The apparatus functioned as it was originally designed to do, but only after repeated trials.'

Answer:
B) Intransitive Verb

Explanation: 'Functioned' takes no direct object → Intransitive Verb

Q67

Which of the following determiners are correctly matched with their type? I. These books – Demonstrative. II. Some doubts – Distributive. III. My brother – Possessive. IV. Each student – Quantitative.

Answer:
A) I and III only

Explanation: I✓ (Demonstrative); III✓ (Possessive); 'some' is quantifier not distributive; 'each' is distributive not quantitative

Q68

In which sentence is the determiner wrongly used?

Answer:
C) Not much students were aware of the sudden change in schedule.

Explanation: 'Much' is used with uncountable nouns; 'students' is countable → should be 'many students'

Q69

Which of the following sentences contains a Possessive Determiner?

Answer:
D) They were proud of their achievements in the international competition.

Explanation: 'Their' is a possessive determiner modifying 'achievements'

Q70

Select the correct spelling of the word meaning 'A person who talks through his or her hat.'

Answer:
C) Perlocutionist

Explanation: A person who talks through his hat = Perlocutionist

Q71

Select the correctly spelt word:

Answer:
A) Sacrilegious

Explanation: Correct spelling: Sacrilegious (sac-ri-le-gious)

Q72

Match: i. Ricochet ii. Melancholy iii. Poignant iv. Subterfuge — with: a. Carom b. Heart-rending c. Dejected d. Ploy

Answer:
D) i-a, ii-c, iii-b, iv-d

Explanation: Ricochet=Carom, Melancholy=Dejected, Poignant=Heart-rending, Subterfuge=Ploy

Q73

Arrange segments: P. sustainable economic growth Q. collaborative efforts among R. can only be achieved through S. government agencies and private enterprises

Answer:
A) P-R-Q-S

Explanation: 'Sustainable economic growth can only be achieved through collaborative efforts among government agencies and private enterprises'

Q74

Which of the following sentences is grammatically correct?

Answer:
B) Hardly had the meeting begun when the power cut disrupted the proceedings.

Explanation: 'Hardly had...when' is the correct inverted structure for negative adverbials

Q75

Select the most appropriate option to substitute: '...the chairman's remarks only add fuel in the fire.'

Answer:
B) added fuel to the fire

Explanation: The correct idiom is 'add fuel to the fire'; past tense 'added' required for sentence consistency

Section 4: General Awareness & Science

Q76

Which Indian athlete set a new National Indoor Record to win gold in Men's Heptathlon at the Asian Indoor Athletics Championships 2026 in China?

Answer:
C) Tejaswin Shankar

Explanation: Tejaswin Shankar won Men's Heptathlon gold at Asian Indoor Athletics 2026, setting a National Indoor Record

Q77

The Services team defeated which state in the finals to become champion of the 79th National Football Championship for the Santosh Trophy 2025-26?

Answer:
A) Kerala

Explanation: Services team defeated Kerala in the Santosh Trophy 2025-26 final

Q78

Match Buddhist Councils with locations: i. First Council ii. Second Council iii. Third Council iv. Fourth Council — a. Vaishali b. Rajgriha c. Patliputra d. Kashmir

Answer:

B) i-b, ii-a, iii-c, iv-d

Explanation: 1st Council=Rajgriha, 2nd=Vaishali, 3rd=Patliputra, 4th=Kashmir

Q79

Which pairs are correctly matched? I. Brihad Samhita – Aryabhatta II. Mrichchhakatika – Shudraka III. Milind Panho – Nagasena

Answer:

C) II and III only

Explanation: Brihat Samhita was by Varahamihira, not Aryabhatta; II and III are correct

Q80

Consider statements about Permanent Settlement (1793): I. Introduced by Lord Hastings. II. Zamindars made owners subject to Sunset Law. III. Govt share fixed at 1/6 of total produce.

Answer:

A) II only

Explanation: Introduced by Lord Cornwallis (not Hastings); Govt share was 10/11 not 1/6; only Statement II is correct

Q81

Match organisations with founders: i. Tattvabodhini Sabha ii. Prarthana Samaj iii. Satyashodhak Samaj iv. Atmiya Sabha — a. Raja Ram Mohan Roy b. Debendranath Tagore c. Jyotiba Phule d. Atmaram Pandurang

Answer:

C) i-b, ii-d, iii-c, iv-a

Explanation: Tattvabodhini=Debendranath Tagore; Prarthana=Atmaram Pandurang; Satyashodhak=Jyotiba Phule; Atmiya=Raja Ram Mohan Roy

Q82

Which statements are correct? I. August Offer (1940) first explicitly promised Indians framing their own Constitution. II. Cripps Mission (1942) offered immediate transfer — rejected by Gandhi. III. Wavell Plan (1945) proposed three-tier grouping. IV. Mountbatten Plan (1947) mandated NWFP plebiscite.

Answer:

C) I, II and IV only

Explanation: III is wrong (three-tier grouping was Cabinet Mission 1946, not Wavell Plan); I, II, and IV are correct

Q83

How many of the following are tributaries of the river Krishna? I. Bhima II. Tungabhadra III. Malprabha IV. Kabini V. Paleru VI. Munneru

Answer:

D) All of the above

Explanation: All six — Bhima, Tungabhadra, Malprabha, Kabini, Paleru, Munneru — are tributaries of the Krishna

Q84

Consider statements about Western and Eastern Ghats: I. WG are continuous; EG are dissected by rivers. II. Deciduous forests dominate WG; Evergreen dominate EG. III. WG acts as primary water divide between Arabian Sea and Bay of Bengal.

Answer:

C) I and III only

Explanation: Statement II is incorrect — Western Ghats have tropical evergreen forests, not deciduous; I and III are correct

Q85

Identify correct pairs of states with their legislative capitals: I. Maharashtra: Nagpur (summer), Mumbai (winter) II. Himachal Pradesh: Shimla (summer), Dharamshala (winter) III. Uttarakhand: Gairsain (summer), Dehradun (winter)

Answer:

C) II and III only

Explanation: Maharashtra: Nagpur is the winter capital, not summer — Statement I is incorrect; II and III are correct

Q86

Why do we use a Convex Mirror as a 'Rear-view mirror' in vehicles? I. Always forms erect and diminished image. II. Wider field of view as it is curved outwards. III. It forms a real image of objects behind.

Answer:

B) I and II only

Explanation: Convex mirror forms erect, diminished, virtual images (not real) — III is wrong; I and II are correct

Q87

Match glands with functions: i. Hypothalamus ii. Thymus iii. Thyroid iv. Pineal gland — a. Metabolism regulation b. Regulates sleep c. Trains T-cells (large in infants) d. Controls the Pituitary

Answer:

C) i-d, ii-c, iii-a, iv-b

Explanation: Hypothalamus=controls pituitary; Thymus=trains T-cells; Thyroid=metabolism; Pineal=sleep

Q88

Which of the following statements about Acids and Bases are INCORRECT? I. Both conduct electricity. II. Antacids are weak bases. III. Acidic solutions turn red litmus blue. IV. Phenolphthalein colourless in acid, pink in base. V. Tooth decay starts when pH is above 8.5.

Answer:

B) III and V only

Explanation: III wrong (acids turn blue litmus red, not red litmus blue); V wrong (decay starts at pH below 5.5, not above 8.5)

Q89

In the context of sanitation, 'Greywater' primarily refers to wastewater generated from:

Answer:

C) Bathrooms, kitchens, and laundry activities, excluding toilets

Explanation: Greywater = domestic wastewater from sinks, showers, laundry — excludes toilet/blackwater

Q90

Under the Universal Immunization Programme (UIP) in India, which vaccine is given strictly at birth to protect against tuberculosis?

Answer:

D) BCG (Bacillus Calmette-Guerin)

Explanation: BCG vaccine is administered at birth under UIP specifically to prevent tuberculosis

Q91

The Chenab River is a tributary of which river system?

Answer:

D) Indus

Explanation: Chenab is a major tributary of the Indus River system, originating in Himachal Pradesh

Q92

Consider statements about glaciers of J&K;: I. Kolahoi is the largest in Kashmir Valley and primary source of Lidder River. II. Thajwas Glacier in Sonamarg is a popular hanging glacier. III. Machoi glacier majorly feeds the Sind and Dras rivers.

Answer:

D) I, II and III

Explanation: All three statements about J&K; glaciers are correct

Q93

Consider statements about Manasbal Lake: I. Deepest freshwater lake, located in Poonch district. II. Large growth of lotus blooms during July and August. III. Good site for birdwatching; sobriquet 'supreme gem of all Kashmir Lakes'. Which are INCORRECT?

Answer:

A) I only

Explanation: Statement I is incorrect — Manasbal is in Ganderbal/Sopore area, not Poonch district

Q94

Consider statements about Dumhal dance in J&K;: I. Folk dance of the Wattal tribe. II. Only males can perform on specific occasions. III. Performers wear long colourful robes and tall conical caps. IV. Performers dig a banner into the ground before dancing.

Answer:

D) All of the above

Explanation: All four statements about the Dumhal dance of the Wattal tribe are correct

Q95

Which famous Persian chronicle records the medieval history of Kashmir?

Answer:

C) Baharistan-i-shahi

Explanation: Baharistan-i-Shahi is the famous Persian chronicle recording medieval history of Kashmir

Q96

Which statements about the Peer Kho Cave Temple are correct? I. Located near Jammu, constructed by Maharaja Gulab Singh. II. Lingam inside a cave on white marble platform. III. Also known as Jamavant Guffa.

Answer:

D) All of the above

Explanation: All three statements about the Peer Kho Cave Temple near Jammu are correct

Q97

Arrange in chronological order: I. Treaty of Lahore II. Treaty of Amritsar III. Accession of Maharaja Pratap Singh IV. Coronation of Gulab Singh as Raja of Jammu

Answer:

D) IV-I-II-III

Explanation: Gulab Singh crowned (1822) → Treaty of Lahore (1846) → Treaty of Amritsar (1846) → Pratap Singh (1885)

Q98

Match authors with books: i. Diwan Kirpa Ram ii. Abhinavgupta iii. Jonaraja iv. Kalhana — a. Rajtarangini b. Gulabnama c. Dvitiya Rajtarangini d. Tantraloka

Answer:

C) i-b, ii-d, iii-c, iv-a

Explanation: Diwan Kirpa Ram=Gulabnama; Abhinavgupta=Tantraloka; Jonaraja=Dvitiya Rajtarangini; Kalhana=Rajtarangini

Q99

Arrange foreign travellers to Kashmir in order of their visit: I. Ou-Kong II. Marco Polo III. Francois Bernier IV. Godfrey Vigne

Answer:

C) I-II-III-IV

Explanation: Ou-Kong (~759 AD), Marco Polo (~1271), Francois Bernier (~1665), Godfrey Vigne (~1835)

Q100

Which of the following is the capital of the union territory of Dadra and Nagar Haveli and Daman and Diu?

Answer:

B) Daman

Explanation: Daman is the capital of the combined UT of Dadra & Nagar Haveli and Daman & Diu

Q101

Match Sacred Groves with States: i. Law Lyngdoh ii. Sarpa Kavu iii. Devban iv. Gumpa Forest — a. Meghalaya b. Kerala c. Himachal Pradesh d. Arunachal Pradesh

Answer:

D) i-a, ii-b, iii-c, iv-d

Explanation: Law Lyngdoh=Meghalaya, Sarpa Kavu=Kerala, Devban=Himachal Pradesh, Gumpa Forest=Arunachal Pradesh

Q102

Which type of forest typically occurs in regions with annual rainfall of 70–100 cm, where trees shed their leaves completely during the dry season?

Answer:

C) Dry deciduous forests

Explanation: 70–100 cm rainfall with complete seasonal leaf shedding = Dry deciduous forests

Q103

According to the Indian State of the Forest Report (2023), which State/UT has the highest proportion of forest cover relative to its total geographical area?

Answer:

A) Lakshadweep

Explanation: As per ISFR 2023, Lakshadweep has the highest forest cover proportion at ~91.33%

Q104

How many of the following are examples of Tropical Evergreen and Semi-Evergreen Forests? I. Rosewood II. Mahogany III. Palash IV. Sal V. Aini

Answer:

D) All of the above

Explanation: Rosewood, Mahogany, Palash, Sal, and Aini are all associated with tropical evergreen/semi-evergreen forests

Q105

Under Biodiversity Hotspots classification by Conservation International, a region must meet which conditions? I. 30% or less of original natural vegetation. II. At least 1,500 vascular plants as endemics. III. Must be located in a tropical area only.

Answer:

C) I and II only

Explanation: Hotspot criteria: ≤30% original vegetation AND ≥1,500 endemic vascular plants; not restricted to tropics (III is wrong)

Q106

Which of the following pairs of Biodiversity Heritage Sites are correctly matched with their respective states?

Answer:

A) Unakoti – Tripura

Explanation: Unakoti is correctly matched as a Biodiversity Heritage Site in Tripura

Q107

A researcher is studying varying concentrations of Curcumin in Curcuma longa (Turmeric) plants growing across different altitudes. This is an assessment of:

Answer:

B) Genetic Diversity

Explanation: Varying concentrations of the same compound within the same species across altitudes = Genetic Diversity

Q108

A species whose presence or absence has a disproportionately large impact on the structure and function of an entire community is known as a:

Answer:

C) Keystone Species

Explanation: A species with outsized impact on ecosystem structure relative to its biomass = Keystone Species

Q109	Which of the following explains the meaning of IUCN Green Status of species? **Answer:** **A) Complements the Red List by assessing species recovery** *Explanation: IUCN Green Status measures how much a species has recovered compared to its pre-human baseline*
Q110	Which of the following species in Jammu & Kashmir is currently classified as 'Critically Endangered' on the IUCN Red List? **Answer:** **C) Hangul** *Explanation: Hangul (Kashmir Stag / Cervus hanglu hanglu) is classified as Critically Endangered on the IUCN Red List*
Q111	If a species is listed in 'Appendix I' of CITES, it means: **Answer:** **D) Trade is generally prohibited except for non-commercial purposes** *Explanation: CITES Appendix I: commercial international trade is prohibited; non-commercial trade (research, etc.) requires permits*
Q112	Which of the following Biosphere Reserves in India are NOT recognised by UNESCO under its Man and Biosphere program? **Answer:** **A) Cold Desert Biosphere Reserve** *Explanation: Cold Desert Biosphere Reserve (Himachal Pradesh) is not on the UNESCO MAB list*
Q113	Consider statements on legal framework for Forest and Wildlife conservation: I. Chief Wildlife Warden is statutory authority for Protected Areas under WPA 1972. II. State's obligation to protect Hangul is derived from Article 51A(g). **Answer:** **C) Both of the above** *Explanation: Both are correct — Chief Wildlife Warden's role under WPA 1972, and Article 51A(g) on duty to protect natural environment*
Q114	Which of the following Acts provide framework for designation of 'Critical Wildlife Habitats'? I. Forest Conservation Act, 1980 II. Biological Diversity Act, 2002 III. Forest Rights Act, 2006 **Answer:** **B) Only III** *Explanation: Critical Wildlife Habitats are designated specifically under the Forest Rights Act (Scheduled Tribes Act), 2006*
Q115	With reference to Tiger Conservation in India as of 2025-26, which statements are correct? I. International Tiger Day is 29th July. II. India is home to more than 70% of wild tiger population. III. Ranthambore was among the original 9 tiger reserves in Project Tiger. IV. PM is chairman of NTCA. **Answer:** **A) I, II and III only** *Explanation: IV is incorrect — NTCA is chaired by the Minister of Environment, not the PM; I, II, III are correct*
Q116	Which of the following species is NOT included under the International Big Cats Alliance, launched in 2023? **Answer:** **D) Himalayan Wolf** *Explanation: The 7 species under IBCA are: tiger, lion, leopard, snow leopard, cheetah, puma, jaguar — Himalayan Wolf is not included*

Q117	Consider statements about Tiger Reserves in India: I. Karnataka has the highest number of tigers. II. Nagarjunsagar-Srisailam is the largest Tiger Reserve in India by area. III. Guru-Ghasidas-Tamor Pingla is located in Telangana. Identify INCORRECT statements. **Answer:** **C) I and III only** *Explanation: I incorrect (Madhya Pradesh has the most tigers); III incorrect (Guru-Ghasidas-Tamor Pingla is in Chhattisgarh, not Telangana)*
Q118	Which mechanisms explain the increase in soil erosion after deforestation? I. Reduction in interception of rainfall by tree canopy. II. Decrease in infiltration rate. III. Increase in evapotranspiration. IV. Loss of soil-binding root networks. **Answer:** **C) I, II and IV only** *Explanation: Deforestation reduces canopy interception (I✓), reduces infiltration causing more runoff (II✓), removes root binding (IV✓); evapotranspiration actually decreases (III✗)*
Q119	How does deforestation affect the water cycle (Hydrology)? **Answer:** **B) Decreases evapotranspiration** *Explanation: Trees transpire water; deforestation removes trees → evapotranspiration decreases significantly*
Q120	Which statements about the National Action Plan to Combat Desertification are correct? I. Aims for restoration of 26 million hectares by 2030. II. Launched under UNCBD. III. Aims to create carbon sink of 2.5–3 billion tonnes CO2 equivalent by 2030. **Answer:** **D) I and III only** *Explanation: II is incorrect — it was launched under UNCCD (Combat Desertification), not UNCBD (Biological Diversity); I and III are correct*

Quick Answer Key

Q	Ans	Q	Ans	Q	Ans	Q	Ans	Q	Ans	Q	Ans
1	A	2	D	3	B	4	A	5	C	6	B
7	A	8	B	9	D	10	D	11	B	12	A
13	A	14	A	15	A	16	A	17	B	18	C
19	A	20	D	21	C	22	A	23	D	24	B
25	A	26	B	27	D	28	C	29	D	30	A
31	C	32	B	33	B	34	B	35	B	36	C
37	D	38	B	39	B	40	C	41	C	42	A
43	A	44	B	45	D	46	A	47	D	48	A
49	D	50	A	51	B	52	D	53	C	54	A
55	D	56	B	57	B	58	A	59	A	60	C
61	C	62	B	63	C	64	B	65	B	66	B
67	A	68	C	69	D	70	C	71	A	72	D
73	A	74	B	75	B	76	C	77	A	78	B
79	C	80	A	81	C	82	C	83	D	84	C
85	C	86	B	87	C	88	B	89	C	90	D
91	D	92	D	93	A	94	D	95	C	96	D
97	D	98	C	99	C	100	B	101	D	102	C
103	A	104	D	105	C	106	A	107	B	108	C
109	A	110	C	111	D	112	A	113	C	114	B
115	A	116	D	117	C	118	C	119	B	120	D

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