नवोदय विद्यालय समिति

NAVODAYA VIDYALAYA SAMITI

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आज़ादी का अमृत महोत्सव

Test Date	09/03/2022
Test Time	4:30 PM - 7:00 PM
Subject	Lab Attendant

Section : **Reasoning Ability**

Q.1 The following sentence has a word (in capital letters) in which the letters are jumbled up. Select the correct word from the options.

The SIEHDS sound is coming from the pipe leaking the water.

Ans

✔ 1. HISSED

✘ 2. HIDESS

✘ 3. DISHES

✘ 4. SHEIDS

Question ID : **1034353568**
Status : **Answered**
Chosen Option : **1**

Q.2 In the code language, 'I like morning walk' is coded as 'ne ak je hr', 'I am good' is coded as 'ne be jd', 'good morning' is coded as 'jd je' and 'good walk' is coded as 'hr jd'. How will 'good morning walk' be coded in that language?

Ans

✘ 1. jd je ak

✘ 2. be jd hr

✘ 3. ne je hr

✔ 4. jd je hr

Question ID : **1034353570**
Status : **Answered**
Chosen Option : **4**

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Q.3 **Which of the combinations of interchanges given in the options will make the following equation correct?**

38 – 9 × 6 ÷ 12 + 4 = 35

Ans
✔ 1. + and – ; 6 and 4
✘ 2. + and × ; 6 and 4
✘ 3. ÷ and × ; 9 and 6
✘ 4. ÷ and + ; 4 and 9

Question ID : **1034353576**
Status : **Answered**
Chosen Option : **1**

Q.4 **In a code language, 'RIVER' is written as 'FKUVA' and 'LAKE' is written as 'BGNP'. How will 'WATER' be written in that language?**

Ans
✘ 1. BGUXF
✘ 2. AGUXB
✘ 3. BGUXA
✔ 4. BGUXB

Question ID : **1034353569**
Status : **Answered**
Chosen Option : **4**

Q.5 **What approximate value will replace the question mark (?) in the following equation?**

65.321 – (1.98 ÷ 1.99) × 16 – 2.97 × 12 – 11 ÷ (10.003/9.890) = ?

Ans
✔ 1. 3
✘ 2. 6
✘ 3. 4
✘ 4. 5

Question ID : **1034353575**
Status : **Answered**
Chosen Option : **3**

Q.6 **From among the alphanumeric strings given in the options, select the one that is similar to the given string.**

X24A1I9

Ans
✘ 1. 25Z1AC2
✘ 2. Y24B2I10
✔ 3. B2J10E5
✘ 4. N16M3J10

Question ID : **1034353572**
Status : **Answered**
Chosen Option : **3**

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Q.7 If
'@' means '-',
'%' means '÷',
'&' means '+', and
'>' means '×',
then what would be the value of X in the following equation?
336 % 8 @ 16 @ (12 @ 6 > 3) & 22 > 3 = X

Ans
✗ 1. 89
✗ 2. 102
✓ 3. 98
✗ 4. 79

Question ID : **1034353577**
Status : **Answered**
Chosen Option : **3**

Q.8 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ZTVJM, UXSLL, ? , KFMPJ, FJJRI, ANGTH

Ans
✗ 1. PBQNK
✗ 2. QBPNK
✓ 3. PBPNK
✗ 4. PAPNK

Question ID : **1034353567**
Status : **Answered**
Chosen Option : **3**

Q.9 Find the value of X in the following series.

8, 10, 8, 16, 16, 22, X, 28, 192, 34, 960, 40, 5760, 46

Ans
✗ 1. 46
✗ 2. 34
✗ 3. 28
✓ 4. 48

Question ID : **1034353574**
Status : **Answered**
Chosen Option : **4**

Q.10 If
'M + N' means 'M is the sister of N',
'M – N' means 'M is the brother of N', and
'M × N' means 'M is the daughter of N',
then how is S related to P in the following expression?
P + Q – R × S + T

Ans
✗ 1. Sister
✓ 2. Mother
✗ 3. Cousin
✗ 4. Grandmother

Question ID : **1034353571**
Status : **Answered**
Chosen Option : **2**

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Q.11 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different.

Ans
✗ 1. EINT
✗ 2. AEJP
✗ 3. XBGM
✓ 4. TXCH

Question ID : **1034353573**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given information carefully and answer the following questions.

Six friends, A, B, C, D, E and F, are standing one after the other on a straight vertical line. All are facing towards north. A is standing at an odd position from the north. Two people are standing between D and F. D is standing at an even position from the north. Four people are standing between D and B. C is not standing behind F. E is not standing immediately after or immediately before B. F is standing ahead of D.

SubQuestion No : 12

Q.12 Who among the following are standing in the middle?

Ans
✓ 1. E and F
✗ 2. F and C
✗ 3. E and A
✗ 4. A and C

Question ID : **1034353579**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the given information carefully and answer the following questions.

Six friends, A, B, C, D, E and F, are standing one after the other on a straight vertical line. All are facing towards north. A is standing at an odd position from the north. Two people are standing between D and F. D is standing at an even position from the north. Four people are standing between D and B. C is not standing behind F. E is not standing immediately after or immediately before B. F is standing ahead of D.

SubQuestion No : 13

Q.13 Who among the following is standing at an even position from the south?

Ans
✗ 1. D
✗ 2. C
✗ 3. E
✓ 4. F

Question ID : **1034353580**
Status : **Answered**
Chosen Option : **4**

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Comprehension:

Read the given information carefully and answer the following questions.

Amar, Basant, Chetan, Dhanesh and Ehsaan live in separate houses, which are located in a big compound. Basant's house is located at 40 m to the right of Dhanesh's house. Amar's house is located at 60 m to the south of Basant's house. Chetan's house is located at a distance of 25 m to the west of Dhanesh's house. Ehsaan's house is located at a distance of 90 m to the north of Amar's house.

SubQuestion No : 14

Q.14 What is the shortest distance between Dhanesh and Ehsaan's houses?

Ans
✗ 1. 70 m
✓ 2. 50 m
✗ 3. 45 m
✗ 4. 25 m

Question ID : **1034353583**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given information carefully and answer the following questions.

Amar, Basant, Chetan, Dhanesh and Ehsaan live in separate houses, which are located in a big compound. Basant's house is located at 40 m to the right of Dhanesh's house. Amar's house is located at 60 m to the south of Basant's house. Chetan's house is located at a distance of 25 m to the west of Dhanesh's house. Ehsaan's house is located at a distance of 90 m to the north of Amar's house.

SubQuestion No : 15

Q.15 Who's house is located towards the north-west of the house that is located in the extreme south direction?

Ans
✗ 1. Amar
✗ 2. Basant
✓ 3. Chetan
✗ 4. Ehsaan

Question ID : **1034353582**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

Q.1 The world's largest national flag, made of Khadi fabric, was put to display to celebrate Army Day' on 15 January. It was displayed at _____, along the India – Pakistan Border.

Ans
✗ 1. Fazilka
✗ 2. Wagah
✓ 3. Longewala
✗ 4. Munabao

Question ID : **1034353585**
Status : **Answered**
Chosen Option : **2**

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Q.2 Union Budget 2021-22 pegged fiscal deficit for 2020-21 at _____ of GDP in the revised Budget estimates

Ans
✔ 1. 9.5 per cent
✘ 2. 10.5 per cent
✘ 3. 6.5 per cent
✘ 4. 7.5 per cent

Question ID : **1034353589**
Status : **Not Answered**
Chosen Option : **--**

Q.3 The 'Westchester Cup' belongs to which sport?

Ans
✘ 1. Tennis
✘ 2. Hockey
✘ 3. Snooker
✔ 4. Polo

Question ID : **1034353594**
Status : **Answered**
Chosen Option : **4**

Q.4 Who among the following Kuchipudi dance exponents founded the Kuchipudi Art Academy in Chennai?

Ans
✘ 1. Vijaya Prasad
✔ 2. Vempati Chinna Satyam
✘ 3. Swapna Sundari
✘ 4. Kalpalathika

Question ID : **1034353587**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Which state of India has the lowest sex ratio, i.e., number of females per 1000 males?

Ans
✘ 1. Jharkhand
✔ 2. Haryana
✘ 3. Rajasthan
✘ 4. Punjab

Question ID : **1034353592**
Status : **Answered**
Chosen Option : **2**

Q.6 As per the Food and Agriculture Organization of the United Nations, what is India's rank in the world in the production of wheat?

Ans
✘ 1. Third
✘ 2. Fourth
✘ 3. First
✔ 4. Second

Question ID : **1034353593**
Status : **Not Answered**
Chosen Option : **--**

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Q.7 **Pandit Tulsidas Borkar is a noted exponent of which of the following musical instruments?**

Ans
- ✗ 1. Trumpet
- ✗ 2. Mandolin
- ✓ 3. Harmonium
- ✗ 4. Sitar

Question ID : **1034353588**
Status : **Not Answered**
Chosen Option : **--**

Q.8 **Which is the largest state of India in terms of area?**

Ans
- ✗ 1. West Bengal
- ✓ 2. Rajasthan
- ✗ 3. Gujarat
- ✗ 4. Tamil Nadu

Question ID : **1034353591**
Status : **Answered**
Chosen Option : **2**

Q.9 **The fourth general assembly of the International Solar Alliance (ISA) was held virtually between 18 October and 21 October 2021. It was presided by Union Minister _____, Minister for Power, New and Renewable Energy, Government of India and the President of the ISA Assembly.**

Ans
- ✗ 1. Narayan Tatu Rane
- ✗ 2. Ashwini Vaishnaw
- ✓ 3. RK Singh
- ✗ 4. Pralhad Joshi

Question ID : **1034353584**
Status : **Not Answered**
Chosen Option : **--**

Q.10 **When did Queen Victoria's Proclamation declare that India would be governed by and in the name of the British Monarch through a Secretary of State?**

Ans
- ✓ 1. 1 November 1858
- ✗ 2. 27 October 1858
- ✗ 3. 16 September 1860
- ✗ 4. 12 August 1858

Question ID : **1034353586**
Status : **Not Answered**
Chosen Option : **--**

Q.11 **As on December 2021, individuals whose annual taxable income is between ₹50 lakhs and 1 crore, have to pay _____ surcharge on income tax.**

Ans
- ✓ 1. 10%
- ✗ 2. 5%
- ✗ 3. 20%
- ✗ 4. 30%

Question ID : **1034353590**
Status : **Not Answered**
Chosen Option : **--**

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Comprehension:

Read the following passage and based on the understanding derived from it, answer the following questions.
"The Directive Principles are not an unnecessary appendage to the Constitution. The Constitution itself declares that they are fundamental to the governance of the country. According to LM Singhvi, an eminent jurist and diplomat, 'the Directives are the life giving provisions of the Constitution. They constitute the stuff of the Constitution and its philosophy of social justice'. MC Chagla, former Chief Justice of India, is of the opinion that, 'if all these principles are fully carried out, our country would indeed be a heaven on earth. India would then be not only democracy in the political sense, but also a welfare state looking after the welfare of its citizens'. Dr. BR Ambedkar had pointed out that the Directives have great value because they lay down that the goal of Indian polity is 'economic democracy' as distinguished from 'political democracy'. Granville Austin opined that the Directive Principles are 'aimed at furthering the goals of the social revolution or to foster this revolution by establishing the conditions necessary for its achievement'."

SubQuestion No : 12

Q.12 Article 40 of the Constitution of India deals with:

Ans
✗ 1. power of the Parliament to modify the Fundamental Rights in their application to forces, etc.

✓ 2. organisation of village panchayats

✗ 3. remedies for enforcement of Fundamental Rights

✗ 4. promotion of educational and economic interests of Scheduled Castes, Scheduled Tribes and other weaker sections

Question ID : **1034353598**
Status : **Not Answered**
Chosen Option : **--**

Comprehension:

Read the following passage and based on the understanding derived from it, answer the following questions.
"The Directive Principles are not an unnecessary appendage to the Constitution. The Constitution itself declares that they are fundamental to the governance of the country. According to LM Singhvi, an eminent jurist and diplomat, 'the Directives are the life giving provisions of the Constitution. They constitute the stuff of the Constitution and its philosophy of social justice'. MC Chagla, former Chief Justice of India, is of the opinion that, 'if all these principles are fully carried out, our country would indeed be a heaven on earth. India would then be not only democracy in the political sense, but also a welfare state looking after the welfare of its citizens'. Dr. BR Ambedkar had pointed out that the Directives have great value because they lay down that the goal of Indian polity is 'economic democracy' as distinguished from 'political democracy'. Granville Austin opined that the Directive Principles are 'aimed at furthering the goals of the social revolution or to foster this revolution by establishing the conditions necessary for its achievement'."

SubQuestion No : 13

Q.13 The Legal Services Authorities Act (1987) which has established a nation-wide network to provide free and competent legal aid to the poor and to organise Lok Adalat for promoting equal justice can be traced back to which of the following Articles of Indian Constitution?

Ans
✓ 1. Article 39A

✗ 2. Article 43B

✗ 3. Article 43A

✗ 4. Article 48A

Question ID : **1034353597**
Status : **Not Answered**
Chosen Option : **--**

RBE - Revolution By Education

Comprehension:

Read the following passage and based on the understanding derived from it, answer the following questions.
"The Directive Principles are not an unnecessary appendage to the Constitution. The Constitution itself declares that they are fundamental to the governance of the country. According to LM Singhvi, an eminent jurist and diplomat, 'the Directives are the life giving provisions of the Constitution. They constitute the stuff of the Constitution and its philosophy of social justice'. MC Chagla, former Chief Justice of India, is of the opinion that, 'if all these principles are fully carried out, our country would indeed be a heaven on earth. India would then be not only democracy in the political sense, but also a welfare state looking after the welfare of its citizens'. Dr. BR Ambedkar had pointed out that the Directives have great value because they lay down that the goal of Indian polity is 'economic democracy' as distinguished from 'political democracy'. Granville Austin opined that the Directive Principles are 'aimed at furthering the goals of the social revolution or to foster this revolution by establishing the conditions necessary for its achievement'."

SubQuestion No : 14

Q.14 Which of the following Articles of the Indian Constitution directs the State to promote international peace and security?

Ans
✗ 1. Article 42
✓ 2. Article 51
✗ 3. Article 48A
✗ 4. Article 49

Question ID : **1034353599**
Status : **Not Answered**
Chosen Option : **--**

Comprehension:

Read the following passage and based on the understanding derived from it, answer the following questions.
"The Directive Principles are not an unnecessary appendage to the Constitution. The Constitution itself declares that they are fundamental to the governance of the country. According to LM Singhvi, an eminent jurist and diplomat, 'the Directives are the life giving provisions of the Constitution. They constitute the stuff of the Constitution and its philosophy of social justice'. MC Chagla, former Chief Justice of India, is of the opinion that, 'if all these principles are fully carried out, our country would indeed be a heaven on earth. India would then be not only democracy in the political sense, but also a welfare state looking after the welfare of its citizens'. Dr. BR Ambedkar had pointed out that the Directives have great value because they lay down that the goal of Indian polity is 'economic democracy' as distinguished from 'political democracy'. Granville Austin opined that the Directive Principles are 'aimed at furthering the goals of the social revolution or to foster this revolution by establishing the conditions necessary for its achievement'."

SubQuestion No : 15

Q.15 Which Article of the Indian Constitution provides the state to take steps to separate the judiciary from the executive in the public services of the state?

Ans
✗ 1. Article 45
✗ 2. Article 55
✗ 3. Article 66
✓ 4. Article 50

Question ID : **1034353596**
Status : **Not Answered**
Chosen Option : **--**

Section : **Language Competency Test**

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Q.1 **Select the most appropriate article to fill in the blank.**

When the light went out, we lit _____ candle.

Ans
- ✗ 1. the
- ✓ 2. a
- ✗ 3. No article required
- ✗ 4. an

Question ID : **1034353602**
Status : **Answered**
Chosen Option : **2**

Q.2 **Select the most appropriate ANTONYM of the given word.**

Scared

Ans
- ✗ 1. Fearful
- ✗ 2. Nervous
- ✓ 3. Courageous
- ✗ 4. Active

Question ID : **1034353603**
Status : **Answered**
Chosen Option : **3**

Q.3 **Select the most appropriate meaning of the given idiom.**

Little by little

Ans
- ✗ 1. Immediately
- ✗ 2. Rarely
- ✓ 3. Gradually
- ✗ 4. Occasionally

Question ID : **1034353605**
Status : **Answered**
Chosen Option : **3**

Q.4 **Select the most appropriate option that can be used as a one-word substitute for the underlined group of words.**

The little girl was reading a book which had a lot of <u>pictures by way of explaining things.</u>

Ans
- ✓ 1. Illustrations
- ✗ 2. Decorations
- ✗ 3. Ornamentations
- ✗ 4. Demonstrations

Question ID : **1034353609**
Status : **Answered**
Chosen Option : **1**

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Q.5 **Select the most appropriate synonym of the given word.**

Faulty

Ans
✗ 1. Complete
✗ 2. Strong
✗ 3. Fixed
✓ 4. Defective

Question ID : **1034353604**
Status : **Answered**
Chosen Option : **4**

Q.6 **Select the most appropriate option that can be used as a one-word substitute for the underlined group of words.**

Tonight, my father showed me <u>a group of fixed stars</u> which was called the Great Bear.

Ans
✗ 1. Cosmos
✗ 2. Clique
✗ 3. Congregation
✓ 4. Constellation

Question ID : **1034353608**
Status : **Answered**
Chosen Option : **4**

Q.7 **Select the most appropriate option to fill in the blanks.**

They waited _____ me _____the bridge.

Ans
✗ 1. to ; on
✗ 2. for ; in
✓ 3. for ; on
✗ 4. to ; in

Question ID : **1034353600**
Status : **Answered**
Chosen Option : **3**

Q.8 **Select the sentence part that has a spelling error. If there is no error, select 'No error'.**

You can bye clothes from this shop at reasonable rates.

Ans
✗ 1. No error
✗ 2. from this shop
✓ 3. You can bye clothes
✗ 4. at reasonable rates

Question ID : **1034353607**
Status : **Answered**
Chosen Option : **3**

RBE- Revolution By Education

Q.9 Select the most appropriate option to fill in the blank.

For many years my ambition _____ to become a lawyer.

Ans
✗ 1. are
✗ 2. have been
✓ 3. has been
✗ 4. is

Question ID : **1034353601**
Status : **Answered**
Chosen Option : **4**

Q.10 Select the most appropriate meaning of the given idiom.

Poke one's nose

Ans
✗ 1. Clean one's nose with a finger
✗ 2. Try to steal things
✗ 3. Help others to do something
✓ 4. Try to interfere in something

Question ID : **1034353606**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.

The construction company Hong Kong Housing is building a new suburb in Shanghai, a city with a population of more than 15 million people. But this suburb is not like other parts of Shanghai. It is a little piece of England. The name of the new area is 'English Town'. The manager of Hong Kong Housing, Shi Guangsheng, says many people in this area of China want to buy an English house and live in an English town.
"This town is like Bristol or Chester. There is an English square and there are pigeons to feed like in Trafalgar Square, London. There are four English-style pubs and you can buy English beer to drink. There is a canal and you can row a boat there like in Cambridge."
Are there any cricket fields? "No, there aren't any places to play cricket because nobody in Shanghai can play this game. But there is a football stadium like those in England. And the thing we are very proud of is our shopping street. There are several shops where you can buy traditional English food like fish and chips or Christmas Pudding."
The rich Shanghai businessmen can do some gardening too. For with every house in 'English Town', there is an English lawn and there are long gardens with ponds and tall hedges.
But there is one problem. The houses in this part of town cost a minimum of $400,000!

SubQuestion No : 11

Q.11 Which of the following statements is NOT true according to the passage?

Ans
✗ 1. The square in the town looks like Trafalgar Square in London.
✗ 2. There is no cricket field in the English town.
✓ 3. The houses in English town are not expensive.
✗ 4. All houses in the English town have lawns.

Question ID : **1034353615**
Status : **Answered**
Chosen Option : **3**

RBE-Re Imagined By Education

Comprehension:

Read the given passage and answer the questions that follow.

The construction company Hong Kong Housing is building a new suburb in Shanghai, a city with a population of more than 15 million people. But this suburb is not like other parts of Shanghai. It is a little piece of England. The name of the new area is 'English Town'. The manager of Hong Kong Housing, Shi Guangsheng, says many people in this area of China want to buy an English house and live in an English town.
"This town is like Bristol or Chester. There is an English square and there are pigeons to feed like in Trafalgar Square, London. There are four English-style pubs and you can buy English beer to drink. There is a canal and you can row a boat there like in Cambridge."
Are there any cricket fields? "No, there aren't any places to play cricket because nobody in Shanghai can play this game. But there is a football stadium like those in England. And the thing we are very proud of is our shopping street. There are several shops where you can buy traditional English food like fish and chips or Christmas Pudding."
The rich Shanghai businessmen can do some gardening too. For with every house in 'English Town', there is an English lawn and there are long gardens with ponds and tall hedges.
But there is one problem. The houses in this part of town cost a minimum of $400,000!

SubQuestion No : 12

Q.12 In which city is the English town located?

Ans
- ✗ 1. Hong Kong
- ✗ 2. London
- ✓ 3. Shanghai
- ✗ 4. Bristol

Question ID : **1034353612**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

The construction company Hong Kong Housing is building a new suburb in Shanghai, a city with a population of more than 15 million people. But this suburb is not like other parts of Shanghai. It is a little piece of England. The name of the new area is 'English Town'. The manager of Hong Kong Housing, Shi Guangsheng, says many people in this area of China want to buy an English house and live in an English town.
"This town is like Bristol or Chester. There is an English square and there are pigeons to feed like in Trafalgar Square, London. There are four English-style pubs and you can buy English beer to drink. There is a canal and you can row a boat there like in Cambridge."
Are there any cricket fields? "No, there aren't any places to play cricket because nobody in Shanghai can play this game. But there is a football stadium like those in England. And the thing we are very proud of is our shopping street. There are several shops where you can buy traditional English food like fish and chips or Christmas Pudding."
The rich Shanghai businessmen can do some gardening too. For with every house in 'English Town', there is an English lawn and there are long gardens with ponds and tall hedges.
But there is one problem. The houses in this part of town cost a minimum of $400,000!

SubQuestion No : 13

Q.13 There is a canal with row boats in the new English Town. It looks like the canal in:

Ans
- ✗ 1. London
- ✗ 2. Cheshire
- ✓ 3. Cambridge
- ✗ 4. Bristol

Question ID : **1034353613**
Status : **Answered**
Chosen Option : **3**

RPE - Recognized By Education

Comprehension:

Read the given passage and answer the questions that follow.

The construction company Hong Kong Housing is building a new suburb in Shanghai, a city with a population of more than 15 million people. But this suburb is not like other parts of Shanghai. It is a little piece of England. The name of the new area is 'English Town'. The manager of Hong Kong Housing, Shi Guangsheng, says many people in this area of China want to buy an English house and live in an English town.
"This town is like Bristol or Chester. There is an English square and there are pigeons to feed like in Trafalgar Square, London. There are four English-style pubs and you can buy English beer to drink. There is a canal and you can row a boat there like in Cambridge."
Are there any cricket fields? "No, there aren't any places to play cricket because nobody in Shanghai can play this game. But there is a football stadium like those in England. And the thing we are very proud of is our shopping street. There are several shops where you can buy traditional English food like fish and chips or Christmas Pudding."
The rich Shanghai businessmen can do some gardening too. For with every house in 'English Town', there is an English lawn and there are long gardens with ponds and tall hedges.
But there is one problem. The houses in this part of town cost a minimum of $400,000!

SubQuestion No : 14

Q.14 What is the main theme of the passage?

Ans
- ✗ 1. English pubs in China
- ✗ 2. An English style house
- ✗ 3. The housing cost in Shanghai
- ✓ 4. An English town in China

Question ID : **1034353611**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.

The construction company Hong Kong Housing is building a new suburb in Shanghai, a city with a population of more than 15 million people. But this suburb is not like other parts of Shanghai. It is a little piece of England. The name of the new area is 'English Town'. The manager of Hong Kong Housing, Shi Guangsheng, says many people in this area of China want to buy an English house and live in an English town.
"This town is like Bristol or Chester. There is an English square and there are pigeons to feed like in Trafalgar Square, London. There are four English-style pubs and you can buy English beer to drink. There is a canal and you can row a boat there like in Cambridge."
Are there any cricket fields? "No, there aren't any places to play cricket because nobody in Shanghai can play this game. But there is a football stadium like those in England. And the thing we are very proud of is our shopping street. There are several shops where you can buy traditional English food like fish and chips or Christmas Pudding."
The rich Shanghai businessmen can do some gardening too. For with every house in 'English Town', there is an English lawn and there are long gardens with ponds and tall hedges.
But there is one problem. The houses in this part of town cost a minimum of $400,000!

SubQuestion No : 15

Q.15 Why is the construction company proud of the shopping street in the English Town?

Ans
- ✗ 1. It has several English style shops.
- ✗ 2. There is a square with pigeons at the end of it.
- ✗ 3. It has pubs where one can buy beer.
- ✓ 4. One can buy traditional English food here.

Question ID : **1034353614**
Status : **Answered**
Chosen Option : **4**

RBE- Recognized By Education

Q.16 निम्नलिखित वाक्यांश ' के लिए एक शब्द का चयन कीजिए-
'जिज्ञासा करने योग्य'

Ans
✗ 1. जिज्ञासु
✓ 2. जिज्ञास्य
✗ 3. जिजीविषु
✗ 4. जिज्ञासित

Question ID : **1034353616**
Status : **Answered**
Chosen Option : **2**

Q.17 निम्नलिखित में से किस विकल्प के सभी शब्द आपस में पर्यायवाची हैं?

Ans
✗ 1. वंचक, वन्द्य, कपटी
✗ 2. रंजक, रंच, रंगरूट
✗ 3. अब्जा, विषयी, चंचला
✓ 4. विकच, उत्फुल्ल, विकसित

Question ID : **1034353625**
Status : **Not Answered**
Chosen Option : **--**

Q.18 लिंग निर्णय की दृष्टि से किस विकल्प में अपवाद श्रेणीं का शब्द है? उचित विकल्प का चयन कीजिये-

Ans
✗ 1. तारा
✗ 2. चन्द्र
✓ 3. पृथ्वी
✗ 4. मंगल

Question ID : **1034353618**
Status : **Answered**
Chosen Option : **3**

Q.19 निम्नलिखितमें से किन पंक्तियों में 'उत्प्रेक्षा अलंकार' है?

Ans
✗ 1. है शत्रु भी यों मग्न जिसके शौर्य-पारावार में |
✗ 2. पीपर पात सरिस मन डोला
✓ 3. अस कही कुटिल भई उठि ठाढ़ी|
मानहूँ रोष तरंगिनी बाढ़ी||
✗ 4. देख लो साकेत नगरी है यही|
स्वर्ग से मिलने मगन में जा रही||

Question ID : **1034353617**
Status : **Answered**
Chosen Option : **3**

Q.20 निम्नलिखित में से किस विकल्प के सभी शब्द तत्सम हैं?

Ans
✗ 1. मुक्ता, मीत, रात्रि
✗ 2. भुवाल, भाट, मल
✓ 3. मातुलानी, वट, मरुर
✗ 4. बक, बिन्दु, बैंगन

Question ID : **1034353623**
Status : **Answered**
Chosen Option : **1**

RBE- Revolution By Education

Q.21 'क्रियान्विति' शब्द के विग्रह में कौन सा समास है? पहचान करें-

Ans
- ✗ 1. कर्मधारय
- ✗ 2. बहुब्रीह
- ✓ 3. तत्पुरुष
- ✗ 4. अव्ययीभाव

Question ID : **1034353621**
Status : **Answered**
Chosen Option : **3**

Q.22 निम्नलिखितमें से किस वाक्यांश में वचन सम्बन्धी अशुद्धि है?

Ans
- ✗ 1. घरों का घेरा
- ✗ 2. नदियों का प्रवाह
- ✓ 3. पानियों के लिए नल
- ✗ 4. आपकी सज्जनता

Question ID : **1034353619**
Status : **Answered**
Chosen Option : **3**

Q.23 निम्नलिखित में से किस विच्छेद में 'दीर्घ सन्धि' है?

Ans
- ✗ 1. देवी + ऐश्वर्य
- ✓ 2. लघु + ऊर्मि
- ✗ 3. महा + ऋषि
- ✗ 4. महा+औज

Question ID : **1034353620**
Status : **Answered**
Chosen Option : **2**

Q.24 निम्नलिखित में से कौन-सा विकल्प 'सारंग' का एक अर्थ नहीं है?

Ans
- ✗ 1. मोर
- ✗ 2. कामदेव
- ✓ 3. शेषनाग
- ✗ 4. समुद्र

Question ID : **1034353624**
Status : **Answered**
Chosen Option : **4**

Q.25 'ठठेरे-ठठेरे बदलाई होना ' – इस मुहावरे का क्या अर्थ है? उचित विकल्प का चयन कीजिये-

Ans
- ✗ 1. खाली हाथ होना
- ✓ 2. एक जैसे दो व्यक्तियों का एक दुसरे को ठगना
- ✗ 3. ठगा सा रह जाना
- ✗ 4. ठठा कर हँसना

Question ID : **1034353622**
Status : **Answered**
Chosen Option : **2**

PBE- Revolution By Education

Comprehension:

दिए गए गद्यांश को पढ़िए और उसके बाद पूछे गए प्रश्नों के उत्तर दीजिए।

'लोक साहित्य के अध्ययन द्वारा हमें सम्बंधित जाति, समाज तथा राष्ट्र की सांस्कृतिक परम्पराओं तथा उनसे सम्बंधित परिवेश को समझने में सहायता मिलती है अर्थात लोक-साहित्य युग-बोध का एक अत्यंत महत्वपूर्ण साधन है| संस्कृति के उत्थान-पतन का जैसा वास्तविक चित्र लोक साहित्य में उपलब्ध होता है, अन्यत्र दुर्लभ है| लोक साहित्य वस्तुतः संस्कृति के स्वरूप की स्थापना करने वाला अत्यंत महत्वपूर्ण साधन है| उदाहरण के लिए कागज़ के नोट के प्रति लोक-मानस की क्षोभ-मिश्रित वेदना की यह अभिव्यक्ति समस्त परिवेश को सजीव रूप में प्रस्तुत करती दिखाई देती है, यथा- " भाभी चल्यो छेद को पईसा, जाय तू नार में लटकाय लीजो" या "तू काहे को बनवाबेगी हमेल, रुपैया है गयो कागज कौ?"
लोक साहित्यकार अपने व लोक के जीवन में जो कुछ देखता-भोगता है उसको तथा उससे उत्पन्न प्रतिक्रियाओं को सहज स्वाभाविक रूप में अभिव्यक्त कर देता है| इसी कारण लोक साहित्य में स्थानों, रीति-रिवाज, व्रत-त्यौहार, उत्सव-परम्पराओं आदि की सहज अभिव्यक्ति होती है| यथा- ब्रज के लोक साहित्य में महल, अटा, अटारी,चौमहला भवनों आदि का उल्लेख मिलता है| भोजन के सन्दर्भ में तरह-तरह की मिठाइयों, अचारों, मुरब्बों आदि के नाम के अतिरिक्त कभी-कभी तो खाद्य-सामग्री की, भोज्य-पदार्थों की एक लम्बी तालिका ही उपलब्ध हो जाती है, वस्त्राभूषण के सन्दर्भ में अनेक प्रकार के वस्त्रों, गहनों, अंजन, बिंदी, टिकुली आदि के उल्लेख मिलते हैं| पारिवारिक जीवन के विविध पक्ष,आज्ञापालक सुत, सेवारत पत्नी, सास-ससुर की लाडली बहू, सास-बहू के झगड़े, नन्द-भौजाई की कहा-सुनी, देवरानी-जेठानी की नोक-झोंक आदि देखने को मिलती है|
लोक साहित्य में मनोरंजन के साधनों – चौसर, शतरंज से लेकर लोक-नाट्यों के आयोजन, चिड़ी-उड़ान, गेंद, चकई, पतंग, गिल्ली-डंडा, आँख-मिचौनी, सांझी, टेसू, झैझीं आदि लोक जीवन के खेलों का वर्णन मिलता है| सांस्कृतिक-जीवन के अत्यंत महत्वपूर्ण पक्षों की अभिव्यक्ति- लोक-विश्वासों, रूढ़ियों, मान्यताओं, पौराणिक मान्यताओं और जादू-टोने सम्बन्धी विश्वासों की भी जानकारी मिलती है|
लोक साहित्य वस्तुतः लोक जीवन का दर्पण है| यह कथन सर्वथा समीचीन प्रतीत होता है कि 'लोक-साहित्य लोक-संस्कृति की आत्मा है और लोक-संस्कृति उसकी काया |"

SubQuestion No : 26

Q.26 लोक साहित्य को लोक जीवन का दर्पण क्यों कहा गया है?

Ans

✗ 1. क्योंकि लोक साहित्य संस्कृति के स्वरूप की स्थापना करने वाला अत्यंत महत्वपूर्ण साधन है

✗ 2. क्योंकि 'लोक-साहित्य लोक-संस्कृति की आत्मा है

✗ 3. क्योंकि लोक साहित्यकार अपने जीवन में जो कुछ देखता-भोगता है उसको सहज स्वाभाविक रूप में अभिव्यक्त करता है|

✓ 4. क्योंकि लोक साहित्य में उस समाज की, संस्कृति, उत्थान-पतन, परम्पराओं, रहन-सहन, खान-पान, मनोरंजन के साधनों, सामाजिक विश्वासों आदि को ज्यों का त्यों अभिव्यक्त करता है|

Question ID : **1034353631**
Status : **Answered**
Chosen Option : **4**

RBE- Revolution By Education

Comprehension:

दिए गए गद्यांश को पढ़िए और उसके बाद पूछे गए प्रश्नों के उत्तर दीजिए।

'लोक साहित्य के अध्ययन द्वारा हमें सम्बंधित जाति, समाज तथा राष्ट्र की सांस्कृतिक परम्पराओं तथा उनसे सम्बंधित परिवेश को समझने में सहायता मिलती है अर्थात लोक-साहित्य युग-बोध का एक अत्यंत महत्वपूर्ण साधन है| संस्कृति के उत्थान-पतन का जैसा वास्तविक चित्र लोक साहित्य में उपलब्ध होता है, अन्यत्र दुर्लभ है| लोक साहित्य वस्तुतः संस्कृति के स्वरूप की स्थापना करने वाला अत्यंत महत्वपूर्ण साधन है| उदाहरण के लिए कागज़ के नोट के प्रति लोक-मानस की क्षोभ-मिश्रित वेदना की यह अभिव्यक्ति समस्त परिवेश को सजीव रूप में प्रस्तुत करती दिखाई देती है, यथा- " भाभी चल्यो छेद को पईसा, जाय तू नार में लटकाय लीजो" या "तू काहे को बनवाबेगी हमेल, रुपैया है गयो कागज कौ?"
लोक साहित्यकार अपने व लोक के जीवन में जो कुछ देखता-भोगता है उसको तथा उससे उत्पन्न प्रतिक्रियाओं को सहज स्वाभाविक रूप में अभिव्यक्त कर देता है| इसी कारण लोक साहित्य में स्थानों, रीति-रिवाज, व्रत-त्यौहार, उत्सव-परम्पराओं आदि की सहज अभिव्यक्ति होती है| यथा- ब्रज के लोक साहित्य में महल, अटा, अटारी,चौमहला भवनों आदि का उल्लेख मिलता है| भोजन के सन्दर्भ में तरह-तरह की मिठाइयों, अचारों, मुरब्बों आदि के नाम के अतिरिक्त कभी-कभी तो खाद्य-सामग्री की, भोज्य-पदार्थों की एक लम्बी तालिका ही उपलब्ध हो जाती है, वस्त्राभूषण के सन्दर्भ में अनेक प्रकार के वस्त्रों, गहनों, अंजन, बिंदी, टिकुली आदि के उल्लेख मिलते हैं| पारिवारिक जीवन के विविध पक्ष,आज्ञापालक सुत, सेवारत पत्नी, सास-ससुर की लाडली बहू, सास-बहू के झगड़े, नन्द-भौजाई की कहा-सुनी, देवरानी-जेठानी की नोक-झोंक आदि देखने को मिलती है|
लोक साहित्य में मनोरंजन के साधनों – चौसर, शतरंज से लेकर लोक-नाट्यों के आयोजन, चिड़ी-उड़ान, गेंद, चकई, पतंग, गिल्ली-डंडा, आँख-मिचौनी, सांझी, टेसू, झैझीं आदि लोक जीवन के खेलों का वर्णन मिलता है| सांस्कृतिक-जीवन के अत्यंत महत्वपूर्ण पक्षों की अभिव्यक्ति- लोक-विश्वासों, रूढ़ियों, मान्यताओं, पौराणिक मान्यताओं और जादू-टोने सम्बन्धी विश्वासों की भी जानकारी मिलती है|
लोक साहित्य वस्तुतः लोक जीवन का दर्पण है| यह कथन सर्वथा समीचीन प्रतीत होता है कि 'लोक-साहित्य लोक-संस्कृति की आत्मा है और लोक-संस्कृति उसकी काया |"

SubQuestion No : 27

Q.27 गद्यांश के लिए सर्वाधिक उपयुक्त शीर्षक का चयन कीजिये-

Ans

✗ 1. सांस्कृतिक परिवेश का अध्ययन

✗ 2. लोक जीवन

✓ 3. लोक साहित्य और संस्कृति

✗ 4. साहित्यिक युग-बोध

Question ID : **1034353630**
Status : **Answered**
Chosen Option : **3**

RBE- Revolution By Education

Comprehension:

दिए गए गद्यांश को पढ़िए और उसके बाद पूछे गए प्रश्नों के उत्तर दीजिए।

'लोक साहित्य के अध्ययन द्वारा हमें सम्बंधित जाति, समाज तथा राष्ट्र की सांस्कृतिक परम्पराओं तथा उनसे सम्बंधित परिवेश को समझने में सहायता मिलती है अर्थात लोक-साहित्य युग-बोध का एक अत्यंत महत्वपूर्ण साधन है| संस्कृति के उत्थान-पतन का जैसा वास्तविक चित्र लोक साहित्य में उपलब्ध होता है, अन्यत्र दुर्लभ है| लोक साहित्य वस्तुतः संस्कृति के स्वरूप की स्थापना करने वाला अत्यंत महत्वपूर्ण साधन है| उदाहरण के लिए कागज़ के नोट के प्रति लोक-मानस की क्षोभ-मिश्रित वेदना की यह अभिव्यक्ति समस्त परिवेश को सजीव रूप में प्रस्तुत करती दिखाई देती है, यथा- " भाभी चल्यो छेद को पईसा, जाय तू नार में लटकाय लीजो" या "तू काहे को बनवाबेगी हमेल, रुपैया है गयो कागज कौ?"
लोक साहित्यकार अपने व लोक के जीवन में जो कुछ देखता-भोगता है उसको तथा उससे उत्पन्न प्रतिक्रियाओं को सहज स्वाभाविक रूप में अभिव्यक्त कर देता है| इसी कारण लोक साहित्य में स्थानों, रीति-रिवाज, व्रत-त्यौहार, उत्सव-परम्पराओं आदि की सहज अभिव्यक्ति होती है| यथा- ब्रज के लोक साहित्य में महल, अटा, अटारी,चौमहला भवनों आदि का उल्लेख मिलता है| भोजन के सन्दर्भ में तरह-तरह की मिठाइयों, अचारों, मुरब्बों आदि के नाम के अतिरिक्त कभी-कभी तो खाद्य-सामग्री की, भोज्य-पदार्थों की एक लम्बी तालिका ही उपलब्ध हो जाती है, वस्त्राभूषण के सन्दर्भ में अनेक प्रकार के वस्त्रों, गहनों, अंजन, बिंदी, टिकुली आदि के उल्लेख मिलते हैं| पारिवारिक जीवन के विविध पक्ष,आज्ञापालक सुत, सेवारत पत्नी, सास-ससुर की लाडली बहू, सास-बहू के झगड़े, नन्द-भौजाई की कहा-सुनी, देवरानी-जेठानी की नोक-झोंक आदि देखने को मिलती है|
लोक साहित्य में मनोरंजन के साधनों – चौसर, शतरंज से लेकर लोक-नाट्यों के आयोजन, चिड़ी-उड़ान, गेंद, चकई, पतंग, गिल्ली-डंडा, आँख-मिचौनी, सांझी, टेसू, झैझीं आदि लोक जीवन के खेलों का वर्णन मिलता है| सांस्कृतिक-जीवन के अत्यंत महत्वपूर्ण पक्षों की अभिव्यक्ति- लोक-विश्वासों, रूढ़ियों, मान्यताओं, पौराणिक मान्यताओं और जादू-टोने सम्बन्धी विश्वासों की भी जानकारी मिलती है|
लोक साहित्य वस्तुतः लोक जीवन का दर्पण है| यह कथन सर्वथा समीचीन प्रतीत होता है कि 'लोक-साहित्य लोक-संस्कृति की आत्मा है और लोक-संस्कृति उसकी काया |"

SubQuestion No : 28

Q.28 लोक साहित्य के अध्ययन से किस प्रकार की समझ को बढ़ाने में सहायता मिलती है? सर्वाधिक उचित उत्तर का चयन कीजिये-

Ans

✗ 1. पारिवेशिक वेदना की अभिव्यक्ति को समझने में

✗ 2. भारतीय शास्त्रों के व्याकरण को समझने में

✓ 3. सम्बंधित जाति, समाज तथा राष्ट्र की सांस्कृतिक परम्पराओं तथा उनसे सम्बंधित परिवेश को समझने में

✗ 4. मनोरंजन के साधनों और तत्कालीन साहित्य के समझने में

Question ID : **1034353627**
Status : **Answered**
Chosen Option : **3**

RBE- Revolution By Education

Comprehension:

दिए गए गद्यांश को पढ़िए और उसके बाद पूछे गए प्रश्नों के उत्तर दीजिए।

'लोक साहित्य के अध्ययन द्वारा हमें सम्बंधित जाति, समाज तथा राष्ट्र की सांस्कृतिक परम्पराओं तथा उनसे सम्बंधित परिवेश को समझने में सहायता मिलती है अर्थात लोक-साहित्य युग-बोध का एक अत्यंत महत्वपूर्ण साधन है| संस्कृति के उत्थान-पतन का जैसा वास्तविक चित्र लोक साहित्य में उपलब्ध होता है, अन्यत्र दुर्लभ है| लोक साहित्य वस्तुतः संस्कृति के स्वरूप की स्थापना करने वाला अत्यंत महत्वपूर्ण साधन है| उदाहरण के लिए कागज़ के नोट के प्रति लोक-मानस की क्षोभ-मिश्रित वेदना की यह अभिव्यक्ति समस्त परिवेश को सजीव रूप में प्रस्तुत करती दिखाई देती है, यथा- " भाभी चल्यो छेद को पईसा, जाय तू नार में लटकाय लीजो" या "तू काहे को बनवाबेगी हमेल, रुपैया है गयो कागज कौ?"
लोक साहित्यकार अपने व लोक के जीवन में जो कुछ देखता-भोगता है उसको तथा उससे उत्पन्न प्रतिक्रियाओं को सहज स्वाभाविक रूप में अभिव्यक्त कर देता है| इसी कारण लोक साहित्य में स्थानों, रीति-रिवाज, व्रत-त्यौहार, उत्सव-परम्पराओं आदि की सहज अभिव्यक्ति होती है| यथा- ब्रज के लोक साहित्य में महल, अटा, अटारी,चौमहला भवनों आदि का उल्लेख मिलता है| भोजन के सन्दर्भ में तरह-तरह की मिठाइयों, अचारों, मुरब्बों आदि के नाम के अतिरिक्त कभी-कभी तो खाद्य-सामग्री की, भोज्य-पदार्थों की एक लम्बी तालिका ही उपलब्ध हो जाती है, वस्त्राभूषण के सन्दर्भ में अनेक प्रकार के वस्त्रों, गहनों, अंजन, बिंदी, टिकुली आदि के उल्लेख मिलते हैं| पारिवारिक जीवन के विविध पक्ष,आज्ञापालक सुत, सेवारत पत्नी, सास-ससुर की लाडली बहू, सास-बहू के झगड़े, नन्द-भौजाई की कहा-सुनी, देवरानी-जेठानी की नोक-झोंक आदि देखने को मिलती है|
लोक साहित्य में मनोरंजन के साधनों – चौसर, शतरंज से लेकर लोक-नाट्यों के आयोजन, चिड़ी-उड़ान, गेंद, चकई, पतंग, गिल्ली-डंडा, आँख-मिचौनी, सांझी, टेसू, झैझीं आदि लोक जीवन के खेलों का वर्णन मिलता है| सांस्कृतिक-जीवन के अत्यंत महत्वपूर्ण पक्षों की अभिव्यक्ति- लोक-विश्वासों, रूढ़ियों, मान्यताओं, पौराणिक मान्यताओं और जादू-टोने सम्बन्धी विश्वासों की भी जानकारी मिलती है|
लोक साहित्य वस्तुतः लोक जीवन का दर्पण है| यह कथन सर्वथा समीचीन प्रतीत होता है कि 'लोक-साहित्य लोक-संस्कृति की आत्मा है और लोक-संस्कृति उसकी काया |"

SubQuestion No : 29

Q.29 पंक्ति –'तू काहे को बनवाबेगी हमेल, रुपैया है गयो कागज कौ?' में आये शब्द 'हमेल' का यहाँ क्या अर्थ है?

Ans

✗ 1. सोने की पायल

✗ 2. बड़ा महल

✗ 3. कीमती वस्त्र

✓ 4. एक आभूषण

Question ID : **1034353629**
Status : **Answered**
Chosen Option : **4**

RBE- Revolution By Education

Comprehension:

दिए गए गद्यांश को पढ़िए और उसके बाद पूछे गए प्रश्नों के उत्तर दीजिए।

'लोक साहित्य के अध्ययन द्वारा हमें सम्बंधित जाति, समाज तथा राष्ट्र की सांस्कृतिक परम्पराओं तथा उनसे सम्बंधित परिवेश को समझने में सहायता मिलती है अर्थात लोक-साहित्य युग-बोध का एक अत्यंत महत्वपूर्ण साधन है| संस्कृति के उत्थान-पतन का जैसा वास्तविक चित्र लोक साहित्य में उपलब्ध होता है, अन्यत्र दुर्लभ है| लोक साहित्य वस्तुतः संस्कृति के स्वरूप की स्थापना करने वाला अत्यंत महत्वपूर्ण साधन है| उदाहरण के लिए कागज़ के नोट के प्रति लोक-मानस की क्षोभ-मिश्रित वेदना की यह अभिव्यक्ति समस्त परिवेश को सजीव रूप में प्रस्तुत करती दिखाई देती है, यथा- " भाभी चल्यो छेद को पईसा, जाय तू नार में लटकाय लीजो" या "तू काहे को बनवाबेगी हमेल, रुपैया है गयो कागज कौ?"
लोक साहित्यकार अपने व लोक के जीवन में जो कुछ देखता-भोगता है उसको तथा उससे उत्पन्न प्रतिक्रियाओं को सहज स्वाभाविक रूप में अभिव्यक्त कर देता है| इसी कारण लोक साहित्य में स्थानों, रीति-रिवाज, व्रत-त्यौहार, उत्सव-परम्पराओं आदि की सहज अभिव्यक्ति होती है| यथा- ब्रज के लोक साहित्य में महल, अटा, अटारी,चौमहला भवनों आदि का उल्लेख मिलता है| भोजन के सन्दर्भ में तरह-तरह की मिठाइयों, अचारों, मुरब्बों आदि के नाम के अतिरिक्त कभी-कभी तो खाद्य-सामग्री की, भोज्य-पदार्थों की एक लम्बी तालिका ही उपलब्ध हो जाती है, वस्त्राभूषण के सन्दर्भ में अनेक प्रकार के वस्त्रों, गहनों, अंजन, बिंदी, टिकुली आदि के उल्लेख मिलते हैं| पारिवारिक जीवन के विविध पक्ष,आज्ञापालक सुत, सेवारत पत्नी, सास-ससुर की लाडली बहू, सास-बहू के झगड़े, नन्द-भौजाई की कहा-सुनी, देवरानी-जेठानी की नोक-झोंक आदि देखने को मिलती है|
लोक साहित्य में मनोरंजन के साधनों – चौसर, शतरंज से लेकर लोक-नाट्यों के आयोजन, चिड़ी-उड़ान, गेंद, चकई, पतंग, गिल्ली-डंडा, आँख-मिचौनी, सांझी, टेसू, झैझीं आदि लोक जीवन के खेलों का वर्णन मिलता है| सांस्कृतिक-जीवन के अत्यंत महत्वपूर्ण पक्षों की अभिव्यक्ति- लोक-विश्वासों, रूढ़ियों, मान्यताओं, पौराणिक मान्यताओं और जादू-टोने सम्बन्धी विश्वासों की भी जानकारी मिलती है|
लोक साहित्य वस्तुतः लोक जीवन का दर्पण है| यह कथन सर्वथा समीचीन प्रतीत होता है कि 'लोक-साहित्य लोक-संस्कृति की आत्मा है और लोक-संस्कृति उसकी काया |"

SubQuestion No : 30

Q.30 "भाभी चल्यो छेद को पईसा, जाय तू नार में लटकाय लीजो"- यह रचना किस प्रकार का साहित्य है?

Ans
✗ 1. सांस्कृतिक साहित्य
✗ 2. व्याकरणीय साहित्य
✗ 3. ऐतिहासिक साहित्य
✓ 4. लोक साहित्य

Question ID : **1034353628**
Status : **Answered**
Chosen Option : **4**

Section : **Subject Specific Knowledge**

Q.1 In very cold climate, some people keep burning coal in an 'Angithi' inside the closed room to keep themselves warm. After sometime, people inside the room start feeling suffocated. What may be the cause of this?

Ans
✗ 1. Carbon present in coal burns to produce carbon dioxide which causes choking.
✗ 2. Since room is closed, fresh air does not enter the room and there is lack of oxygen.
✗ 3. Burning of coal uses all the oxygen present in air inside the room and there is lack of oxygen.
✓ 4. Carbon present in coal burns in insufficient supply of oxygen in closed room to produce carbon monoxide, which causes suffocation and choking.

Question ID : **1034353656**
Status : **Answered**
Chosen Option : **4**

Q.2 Nylon is used for making socks and stockings. Which property of nylon is put to use here?

Ans
✓ 1. High elasticity
✗ 2. Wrinkle resistance
✗ 3. High tensile strength
✗ 4. Low water retention

Question ID : **1034353647**
Status : **Answered**
Chosen Option : **1**

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Q.3 Which of the following organelles is in eukaryotes but NOT in prokaryotes?

Ans
- ✗ 1. Cytoplasm
- ✗ 2. Cell membrane
- ✓ 3. Nucleus
- ✗ 4. Vacuole

Question ID : **1034353670**
Status : **Answered**
Chosen Option : **4**

Q.4 The average daily energy requirement of a family is 15000 kJ in the month of March. If this family uses wood as domestic fuel, then how much wood is required by this family to meet their energy demand for the entire month, given that the calorific value of wood is 20000 kJ/kg ?

Ans
- ✗ 1. 15 kg
- ✓ 2. 23.25 kg
- ✗ 3. 16.5 kg
- ✗ 4. 25 kg

Question ID : **1034353658**
Status : **Answered**
Chosen Option : **2**

Q.5 Which of the following is a natural non-renewable resource?

Ans
- ✗ 1. Solar energy
- ✗ 2. Wind
- ✗ 3. Soil
- ✓ 4. Minerals

Question ID : **1034353653**
Status : **Answered**
Chosen Option : **4**

Q.6 The human embryo becomes a 'foetus' when:

Ans
- ✗ 1. it gets embedded in the wall of the uterus
- ✗ 2. it starts moving inside the uterus
- ✓ 3. it develops a head and all four limbs
- ✗ 4. the fertilised ovum divides to form a ball of 16 cells

Question ID : **1034353664**
Status : **Answered**
Chosen Option : **3**

Q.7 What determines the sex of a human baby?

Ans
- ✗ 1. It depends on whether the father has more Y-containing sperms.
- ✗ 2. It depends on the age and health of the mother.
- ✗ 3. It depends on the hormones produced by the endocrine system.
- ✓ 4. It is a matter of chance.

Question ID : **1034353672**
Status : **Answered**
Chosen Option : **4**

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Q.8 **When a plastic comb is rubbed with dry hair, hair is said to acquire _____ charge and when a balloon is rubbed with a piece of woolen cloth, woolen cloth is said to acquire _____ charge.**

Ans
- ✗ 1. positive; negative
- ✗ 2. negative; positive
- ✓ 3. positive; positive
- ✗ 4. negative; negative

Question ID : **1034353641**
Status : **Answered**
Chosen Option : **1**

Q.9 **Usually, the sound produced by a drum has a _____ and that produced by a whistle has a _____.**

Ans
- ✗ 1. high pitch; high pitch
- ✓ 2. low pitch; high pitch
- ✗ 3. low pitch; low pitch
- ✗ 4. high pitch; low pitch

Question ID : **1034353638**
Status : **Answered**
Chosen Option : **2**

Q.10 **The distance of the Sun from the Earth is about _____ light minutes.**

Ans
- ✗ 1. 9
- ✗ 2. 7
- ✓ 3. 8
- ✗ 4. 6

Question ID : **1034353644**
Status : **Answered**
Chosen Option : **3**

Q.11 **Which of the following in an ongoing task in agriculture?**

Ans
- ✗ 1. Sowing
- ✗ 2. Tilling
- ✗ 3. Ploughing
- ✓ 4. Weeding

Question ID : **1034353660**
Status : **Answered**
Chosen Option : **3**

Q.12 **Which of the following is a poor conductor of electricity?**

Ans
- ✗ 1. Tap water with salt dissolved
- ✗ 2. Milk
- ✓ 3. Pure water
- ✗ 4. Vinegar

Question ID : **1034353640**
Status : **Answered**
Chosen Option : **3**

RBE- Revolution By Education

Q.13 Fires caused by burning of oil cannot be extinguished with water. Why is this so?

Ans

✗ 1. Because oil will dissolve in water and will keep burning

✗ 2. Because reaction between oil and water releases so much heat that is sufficient to provide the ignition temperature of oil

✓ 3. Because oil, being insoluble in water and lighter than water, will float over water and keep burning

✗ 4. Because ignition temperature of oil is very low and it will keep burning even when water is poured over it

Question ID : **1034353657**
Status : **Answered**
Chosen Option : **3**

Q.14 Which of the following statements is FALSE?

Ans

✓ 1. Deforestation may result in floods because of reduced porosity of soil.

✗ 2. Deforestation often results in desertification because of unchecked erosion.

✗ 3. Deforestation raises ground water level, as less water is taken up by few trees.

✗ 4. Deforestation is linked to drought due to higher carbon dioxide in the atmosphere.

Question ID : **1034353662**
Status : **Answered**
Chosen Option : **4**

Q.15 When we say that something is a 'myth', we mean that:

Ans

✗ 1. some people believe it, but other people do not

✗ 2. it is an ancient or historic fact, but may not be true now

✗ 3. the idea is associated with magic or mysterious forces

✓ 4. there is no scientific basis for the belief

Question ID : **1034353665**
Status : **Answered**
Chosen Option : **1**

Q.16 Consider a vessel full of water, placed on a table. Let A, B and C be three points in water at depths d, 2d and 2d below the surface of the water, respectively. Water exerts pressure P_A, P_B and P_C at point A, B and C, respectively. Which of the following is true in the given scenario?

Ans

✓ 1. $P_B = P_C$

✗ 2. $P_A > P_C$

✗ 3. $P_B > P_C$

✗ 4. $P_A = P_B$

Question ID : **1034353633**
Status : **Answered**
Chosen Option : **1**

Q.17 In nature, petroleum is found trapped between two impervious rocks, along with saline water and natural gas. Which of the following is the correct sequence in which these three components are found from bottom to top?

Ans

✓ 1. Saline water; petroleum; natural gas

✗ 2. Natural gas; saline water; petroleum

✗ 3. Saline water; natural gas; petroleum

✗ 4. Petroleum; natural gas; saline water

Question ID : **1034353654**
Status : **Answered**
Chosen Option : **1**

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Q.18 Which of the following materials is NOT malleable but is a good conductor of electricity?

Ans
✗ 1. Coke
✓ 2. Graphite
✗ 3. Gold
✗ 4. Tin

Question ID : **1034353650**
Status : **Answered**
Chosen Option : **2**

Q.19 A child born in 2010 will NOT receive a vaccine for _____ as a part of the childhood vaccination program.

Ans
✓ 1. small pox
✗ 2. measles
✗ 3. polio
✗ 4. diphtheria

Question ID : **1034353661**
Status : **Answered**
Chosen Option : **4**

Q.20 A ball is rolled under the following four different scenarios with the same speed under the same conditions:
(a) a marble floor covered with a thin layer of sand
(b) a marble floor
(c) a wet marble floor
(d) a marble floor covered with newspaper.
In which case will the ball travel the longest?

Ans
✗ 1. (d)
✗ 2. (a)
✗ 3. (b)
✓ 4. (c)

Question ID : **1034353634**
Status : **Answered**
Chosen Option : **4**

Q.21 A plant species is called 'endemic' to an area if it is:

Ans
✗ 1. a rare species and in the danger of becoming extinct in that area
✗ 2. the most common species in that area
✗ 3. a species that cannot be grown anywhere outside that particular area
✓ 4. a species that occurs naturally only in that area

Question ID : **1034353669**
Status : **Answered**
Chosen Option : **1**

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Q.22 **Two sources, S_1 and S_2, produce sound waves of frequencies f_1 and f_2 (=2 f_1) under water. Then, these waves travel from water to air under the same conditions. Let f_3 and f_4 be the frequencies of the waves from sources S_1 and S_2 in air, respectively. Which of the following is correct in this scenario?**

Ans
- ✗ 1. $f_3 < f_1$, $f_4 < f_2$ and $f_4 < 2 f_3$
- ✗ 2. $f_3 > f_1$, $f_4 > f_2$ and $f_4 > 2 f_3$
- ✗ 3. $f_3 < f_1$, $f_4 < f_2$ and $f_4 = 2 f_3$
- ✓ 4. $f_3 = f_1$, $f_4 = f_2$ and $f_4 = 2 f_3$

Question ID : **1034353639**
Status : **Answered**
Chosen Option : **3**

Q.23 **Rich growth of algae in a pond kills almost all other life forms in the pond, by:**

Ans
- ✗ 1. using up all the minerals and starving the other living beings
- ✗ 2. blocking sunlight from reaching the bottom of the pond
- ✗ 3. making the pond acidic by releasing excessive amounts of carbon dioxide
- ✓ 4. consuming high amounts of dissolved oxygen and creating hypoxic conditions

Question ID : **1034353673**
Status : **Answered**
Chosen Option : **4**

Q.24 **Which of the following products, obtained from coal, is used for the extraction of some metals from their ores ?**

Ans
- ✓ 1. Coke
- ✗ 2. Coal gas
- ✗ 3. Coal tar
- ✗ 4. Naphthalene

Question ID : **1034353652**
Status : **Answered**
Chosen Option : **4**

Q.25 **What is 'marble cancer'?**

Ans
- ✗ 1. Formation of lumps of mineral deposits on marble surfaces
- ✓ 2. Formation of small pits or holes on marble surfaces
- ✗ 3. Yellowing of white marble monuments
- ✗ 4. Blackening of white marble monuments

Question ID : **1034353666**
Status : **Answered**
Chosen Option : **4**

Q.26 **Which of the following constellations looks like a distorted W or M ?**

Ans
- ✗ 1. Ursa Major
- ✓ 2. Cassiopeia
- ✗ 3. Orion
- ✗ 4. Leo Major

Question ID : **1034353645**
Status : **Answered**
Chosen Option : **2**

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Q.27 An alcoholic solution of which non-metal is used as an antiseptic for cleaning wounds?

Ans
✔ 1. Iodine
✘ 2. Sulphur
✘ 3. Chlorine
✘ 4. Bromine

Question ID : **1034353651**
Status : **Answered**
Chosen Option : **1**

Q.28 Which of the following statements is correct?

Ans
✘ 1. The innermost zone of candle flame is the zone of incomplete combustion and is moderately hot.
✘ 2. The outermost zone of candle flame is luminous and is the hottest.
✘ 3. The middle zone of candle flame is black and is the least hot.
✔ 4. The outermost zone of candle flame is the zone of complete combustion and is the hottest.

Question ID : **1034353659**
Status : **Answered**
Chosen Option : **4**

Q.29 You are given three metals 'A' , 'B' and 'C'. Aqueous solutions of their salts, ASO_4, BSO_4 and CSO_4, are kept in three separate beakers. When these metals are reacted with these salt solutions one by one, it was observed that 'A' reacts with both BSO_4 and CSO_4 solutions, whereas 'C' reacts only with BSO_4 solution. Which of the following is the correct order of reactivity of the three metals?

Ans
✘ 1. B > C > A
✔ 2. A > C > B
✘ 3. A > B > C
✘ 4. C > B > A

Question ID : **1034353648**
Status : **Answered**
Chosen Option : **3**

Q.30 Four objects, A, B, C, and D, make 400, 320, 120 and 100 oscillations in 10 s, 16 s, 8 s and 10 s, respectively. Which one has the maximum frequency?

Ans
✘ 1. B
✔ 2. A
✘ 3. C
✘ 4. D

Question ID : **1034353636**
Status : **Answered**
Chosen Option : **2**

Q.31 What is the use of sodium benzoate in a kitchen?

Ans
✘ 1. It is added to accelerate fermentation.
✘ 2. It is colouring agent used in confectionaries.
✔ 3. It is a food preservative.
✘ 4. It is a surface disinfectant.

Question ID : **1034353668**
Status : **Answered**
Chosen Option : **3**

RBE- Revolution By Education

Q.32 Which of the following is NOT a petrochemical?

Ans
✔ 1. CNG
✘ 2. Kerosene
✘ 3. Bitumen
✘ 4. LPG

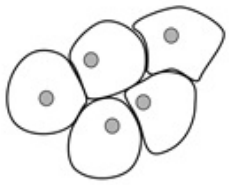
Question ID : **1034353655**
Status : **Answered**
Chosen Option : **1**

Q.33 Consider three cylindrical blocks B, C and D of masses m, 2m and 3m having base areas 3A, 2A and A, respectively. They stand on their base on a floor and exert pressures P_1, P_2 and P_3 on the floor, respectively. Which of the following relations between P_1, P_2, and P_3 is correct?

Ans
✘ 1. $P_3 < P_1 < P_2$
✔ 2. $P_1 < P_2 < P_3$
✘ 3. $P_2 < P_3 < P_1$
✘ 4. $P_1 = P_2 = P_3$

Question ID : **1034353632**
Status : **Answered**
Chosen Option : **2**

Q.34 Where can you find the following cells?



Ans
✘ 1. In the brain and spinal cord
✔ 2. In the lining of your mouth
✘ 3. In your muscle tissue
✘ 4. In an onion peel

Question ID : **1034353663**
Status : **Not Answered**
Chosen Option : **--**

Q.35 Four objects P, Q, R and S, are oscillating with frequencies of 1.0 Hz, 4.0 Hz, 2.0 Hz and 5.0 Hz, respectively. Which one has the minimum time period?

Ans
✘ 1. P
✔ 2. S
✘ 3. Q
✘ 4. R

Question ID : **1034353637**
Status : **Answered**
Chosen Option : **2**

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Q.36 During the development of a thunderstorm, the _____ charges collect near the upper edges of the clouds and there is accumulation of _____ charges near the ground also.

Ans
✗ 1. negative; positive
✗ 2. positive; negative
✗ 3. negative; negative
✓ 4. positive; positive

Question ID : **1034353642**
Status : **Answered**
Chosen Option : **2**

Q.37 A plane mirror is arranged horizontally. A ray of light is incident on its centre from a fixed source at an angle of 45^0. The mirror is rotated about its centre anticlockwise by 10^0. The reflected ray is rotated _____ by _____.

Ans
✗ 1. clockwise, 10^0
✗ 2. clockwise, 20^0
✗ 3. anticlockwise, 10^0
✓ 4. anticlockwise, 20^0

Question ID : **1034353643**
Status : **Answered**
Chosen Option : **4**

Q.38 Which of the following statements is TRUE?

Ans
✗ 1. Oviparous animals can reproduce without fertilisation.
✗ 2. All oviparous animals have internal fertilisation.
✗ 3. A hen (chicken) can be produced by external fertilisation.
✓ 4. A human being can be produced by external fertilisation.

Question ID : **1034353671**
Status : **Answered**
Chosen Option : **4**

Q.39 Which of the following statements about friction is correct?
(a) Friction depends on the nature of surfaces in contact.
(b) Friction opposes the relative motion between two surfaces in contact.
(c) Friction is always undesirable.

Ans
✗ 1. Only (a)
✓ 2. Both (a) and (b)
✗ 3. Only (b)
✗ 4. (a), (b) and (c)

Question ID : **1034353635**
Status : **Answered**
Chosen Option : **2**

Q.40 Which of the following crops will require an Indian farmer to provide the most irrigation?

Ans
✗ 1. Rabi crop of peas (takes around 70 days from planting to harvest)
✗ 2. Winter crop of carrots (takes around 80 days from planting to harvest)
✓ 3. Summer crop of tomatoes (takes around 100 days from planting to harvest)
✗ 4. Kharif crop of paddy (takes around 120 days from planting to harvest)

Question ID : **1034353667**
Status : **Answered**
Chosen Option : **3**

RBE- Revolution By Education

Q.41 It has been observed that sodium reacts so vigorously with water that it catches fire, whereas magnesium reacts only with hot water. Zinc reacts with boiling water, whereas iron reacts with steam. Based on these observations, select the correct statement from the following?

Ans

✗ 1. An aqueous solution of iron sulphate can be safely stored in a magnesium or a zinc container.

✓ 2. An aqueous solution of sodium sulphate can be safely stored in a zinc or an iron container.

✗ 3. An aqueous solution of iron sulphate can be safely stored only in a zinc container.

✗ 4. An aqueous solution of zinc sulphate can be safely stored only in a magnesium container.

Question ID : **1034353649**
Status : **Answered**
Chosen Option : **2**

Q.42 A plastic is used for making floor tiles and a fabric which is used for making fire-fighting suits. What is the name and type of this plastic?

Ans

✓ 1. Melamine; thermosetting

✗ 2. PVC; thermoplastic

✗ 3. Bakelite; thermosetting

✗ 4. Teflon; thermosetting

Question ID : **1034353646**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given information and answer the following questions.

A 10-kg box is kept on a floor, with a layer of cardboard between the box and the floor. Let us take the origin, O, of x-axis coinciding with the left lower corner of the box so that the positive x-axis is in the direction from O to the right and the negative x-axis is in the direction from O to the left. A force of magnitude 5 N is applied on the box in the positive x-direction and two forces of 15 N and 10 N are applied on the box in the negative x-direction.

SubQuestion No : 43

Q.43 The box does not move at all under the action of the three forces described. The force of friction acting on the box is:

Ans

✗ 1. 30 N along the positive x-axis

✗ 2. 20 N along the negative x-axis

✓ 3. 20 N along the positive x-axis

✗ 4. zero

Question ID : **1034353676**
Status : **Answered**
Chosen Option : **3**

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Comprehension:

Read the given information and answer the following questions.

A 10-kg box is kept on a floor, with a layer of cardboard between the box and the floor. Let us take the origin, O, of x-axis coinciding with the left lower corner of the box so that the positive x-axis is in the direction from O to the right and the negative x-axis is in the direction from O to the left. A force of magnitude 5 N is applied on the box in the positive x-direction and two forces of 15 N and 10 N are applied on the box in the negative x-direction.

SubQuestion No : 44

Q.44 The layer of cardboard is removed and the box is kept in the same position. Assume that the friction between the floor and the box is zero. On the application of the aforementioned three forces, the box will:

Ans

✗ 1. will move with an acceleration of (1/2) m/s^2 in the negative x-direction

✗ 2. not move at all

✓ 3. will move with an acceleration of 2 m/s^2 in the negative x- direction

✗ 4. will move with an acceleration of (1/2) m/s^2 in the positive x- direction

Question ID : **1034353677**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given information and answer the following questions.

A 10-kg box is kept on a floor, with a layer of cardboard between the box and the floor. Let us take the origin, O, of x-axis coinciding with the left lower corner of the box so that the positive x-axis is in the direction from O to the right and the negative x-axis is in the direction from O to the left. A force of magnitude 5 N is applied on the box in the positive x-direction and two forces of 15 N and 10 N are applied on the box in the negative x-direction.

SubQuestion No : 45

Q.45 The net force acting on the box is _____ and is along the _____.

Ans

✗ 1. 30 N, negative x-direction

✗ 2. 20 N, positive x-direction

✗ 3. 30 N, positive x-direction

✓ 4. 20 N, negative x-direction

Question ID : **1034353675**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given information and answer the following questions.

In a hall, two walls, one facing the door and the other adjacent (and normal) to it, are covered with plane mirrors. Poonam enters straight from the door and stands at a distance of 4 m from the mirror facing her. She observes the image formed in the mirrors.

SubQuestion No : 46

Q.46 Poonam has a laser pointer with her. She shines the laser beam so that it is incident at an angle of 20° to the mirror facing her. After reflection from this mirror, the beam strikes the other mirror and gets reflected from it. The angle of reflection from the second mirror is:

Ans

✓ 1. 70°

✗ 2. 30°

✗ 3. 20°

✗ 4. 40°

Question ID : **1034353680**
Status : **Answered**
Chosen Option : **3**

RBI - Revolution By Education

Comprehension:

Read the given information and answer the following questions.

In a hall, two walls, one facing the door and the other adjacent (and normal) to it, are covered with plane mirrors. Poonam enters straight from the door and stands at a distance of 4 m from the mirror facing her. She observes the image formed in the mirrors.

SubQuestion No : 47

Q.47 Poonam moves towards the mirror with a speed of 1.0 m/s. The image moves towards Poonam with a speed of _____ and towards the mirror with a speed of _____.

Ans

✗ 1. 1.0 m/s; 1.0 m/s

✗ 2. 1.0 m/s; 2.0m/s

✓ 3. 2.0 m/s; 1.0 m/s

✗ 4. 2.0 m/s; 2.0 m/s

Question ID : **1034353681**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given information and answer the following questions.

In a hall, two walls, one facing the door and the other adjacent (and normal) to it, are covered with plane mirrors. Poonam enters straight from the door and stands at a distance of 4 m from the mirror facing her. She observes the image formed in the mirrors.

SubQuestion No : 48

Q.48 The image formed by the mirror facing her is:

Ans

✗ 1. real, erect and at a distance of 8 m from her

✓ 2. virtual, erect and at a distance of 8 m from her

✗ 3. virtual, erect and at a distance of 4 m from her

✗ 4. real, erect and at a distance of 4 m from her

Question ID : **1034353679**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given information and answer the following questions.

In older times, most of the fabrics used by people were made from fibres derived from natural sources like cotton, wool, silk and jute. These fibres are traditional, ecofriendly and non-toxic. Nowadays, many fabrics used for making designer clothes, furnishings, etc., are made from synthetic fibres . Manufacture of these fibres uses many chemicals which are hazardous for human health, and these fibres also pose a serious threat to our environment. Yet, these fibres are much in demand due to some desirable properties like low cost and easy maintenance.

SubQuestion No : 49

Q.49 Why are synthetic fibres hazardous for our environment?
(i) Because they are biodegradable
(ii) Because they produce toxic fumes on burning
(iii) Because they cause choking of drains
(iv) Because they are recyclable

Ans

✗ 1. Only (ii), (iii) and (iv)

✗ 2. Only (i) and (iii)

✓ 3. Only (ii) and (iii)

✗ 4. Only (i), (ii) and (iii)

Question ID : **1034353683**
Status : **Answered**
Chosen Option : **3**

OBE - Revolution By Education

Comprehension:

Read the given information and answer the following questions.

In older times, most of the fabrics used by people were made from fibres derived from natural sources like cotton, wool, silk and jute. These fibres are traditional, ecofriendly and non-toxic. Nowadays, many fabrics used for making designer clothes, furnishings, etc., are made from synthetic fibres . Manufacture of these fibres uses many chemicals which are hazardous for human health, and these fibres also pose a serious threat to our environment. Yet, these fibres are much in demand due to some desirable properties like low cost and easy maintenance.

SubQuestion No : 50

Q.50 Which of the following is a synthetic, plant-based fibre?

Ans

✗ 1. Acrylic

✗ 2. Nylon

✓ 3. Rayon

✗ 4. Terylene

Question ID : **1034353684**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the given information and answer the following questions.

In older times, most of the fabrics used by people were made from fibres derived from natural sources like cotton, wool, silk and jute. These fibres are traditional, ecofriendly and non-toxic. Nowadays, many fabrics used for making designer clothes, furnishings, etc., are made from synthetic fibres . Manufacture of these fibres uses many chemicals which are hazardous for human health, and these fibres also pose a serious threat to our environment. Yet, these fibres are much in demand due to some desirable properties like low cost and easy maintenance.

SubQuestion No : 51

Q.51 Why would acrylic be preferred over wool for making winter clothing?

Ans

✗ 1. Because it is biodegradable and more durable.

✗ 2. Because it is biodegradable and does not catch fire.

✓ 3. Because it is inexpensive and moth resistant.

✗ 4. Because it is available in many colours and is biodegradable.

Question ID : **1034353685**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given information and answer the question that follows.

Man's association with metals dates back to prehistoric times, when initially man became familiar with metals occurring free in nature like gold and copper. Today, 118 elements are known to exist, of which around 95 are metals. An element's use is directly linked to its qualities. For example, metals, like gold and silver, are used for making jewellery because of their shine; metals like iron and alloys like steel are used as building material and for making ships and automobiles because of their high tensile strength. Similarly, non-metals, like oxygen, is essential to life; sulphur is valued for its medicinal properties.

SubQuestion No : 52

Q.52 Copper metal gets corroded on exposure to moist air and it gets coated with a green substance. What is the composition of this green substance?

Ans

✗ 1. Copper oxide + copper hydroxide

✗ 2. Copper oxide + copper carbonate

✗ 3. Copper hydrogen carbonate + copper hydroxide

✓ 4. Copper carbonate + copper hydroxide

Question ID : **1034353689**
Status : **Answered**
Chosen Option : **1**

KGF- Revolution By Education

Comprehension:

Read the given information and answer the question that follows.

Man's association with metals dates back to prehistoric times, when initially man became familiar with metals occurring free in nature like gold and copper. Today, 118 elements are known to exist, of which around 95 are metals. An element's use is directly linked to its qualities. For example, metals, like gold and silver, are used for making jewellery because of their shine; metals like iron and alloys like steel are used as building material and for making ships and automobiles because of their high tensile strength. Similarly, non-metals, like oxygen, is essential to life; sulphur is valued for its medicinal properties.

SubQuestion No : 53

Q.53 The screw driver, used by an electrician, has a handle made of plastic? What is the reason for this ?

Ans

✗ 1. Plastic is very strong and does not crack easily; therefore, a plastic handle provides a firm grip of the screw driver.

✗ 2. Plastic increases the durability of the screw driver and gives it a colourful appearance.

✓ 3. Screw driver is made of a metal which conducts electricity; plastic being a non-conductor prevents any accident due to electric shock.

✗ 4. Plastic does not conduct heat, and therefore, it is easy to hold the screw driver with a plastic handle.

Question ID : **1034353687**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given information and answer the question that follows.

Man's association with metals dates back to prehistoric times, when initially man became familiar with metals occurring free in nature like gold and copper. Today, 118 elements are known to exist, of which around 95 are metals. An element's use is directly linked to its qualities. For example, metals, like gold and silver, are used for making jewellery because of their shine; metals like iron and alloys like steel are used as building material and for making ships and automobiles because of their high tensile strength. Similarly, non-metals, like oxygen, is essential to life; sulphur is valued for its medicinal properties.

SubQuestion No : 54

Q.54 Sodium metal is stored in kerosene because it catches fire when it comes in contact with water. After the reaction of sodium with water is over, which of the following will be observed?

Ans

✓ 1. The solution becomes warm, and it turns red litmus blue.

✗ 2. The solution becomes cold, and it turns red litmus blue.

✗ 3. The solution turns red litmus blue, and its temperature does not change.

✗ 4. The solution becomes warm, and it turns blue litmus red.

Question ID : **1034353688**
Status : **Answered**
Chosen Option : **1**

RBE- Revolution in Education

Comprehension:

Read the given passage and answer the following questions.

Achilles' tendinitis happens due to injury of the Achilles tendon. This tendon is a band of tissue that connects calf muscles at the back of the lower leg to your heel bone. The pain associated with Achilles' tendinitis typically begins as a mild ache in the back of the leg or above the heel after running or other sports activity. More severe pain may occur after prolonged running, stair climbing or sprinting. Patients may also experience tenderness or stiffness, especially in the morning, which usually improves with mild activity.

SubQuestion No : 55

Q.55 How many Achilles' tendons do you expect to find in a chimpanzee's body?

Ans
- ✗ 1. One
- ✗ 2. None
- ✗ 3. Four
- ✓ 4. Two

Question ID : **1034353691**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the following questions.

Achilles' tendinitis happens due to injury of the Achilles tendon. This tendon is a band of tissue that connects calf muscles at the back of the lower leg to your heel bone. The pain associated with Achilles' tendinitis typically begins as a mild ache in the back of the leg or above the heel after running or other sports activity. More severe pain may occur after prolonged running, stair climbing or sprinting. Patients may also experience tenderness or stiffness, especially in the morning, which usually improves with mild activity.

SubQuestion No : 56

Q.56 What do you think is the function of the Achilles' tendon?

Ans
- ✗ 1. To nourish the muscles
- ✗ 2. To prevent overuse-injury
- ✗ 3. To ensure proper circulation
- ✓ 4. To assist in locomotion

Question ID : **1034353692**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the following questions.

Achilles' tendinitis happens due to injury of the Achilles tendon. This tendon is a band of tissue that connects calf muscles at the back of the lower leg to your heel bone. The pain associated with Achilles' tendinitis typically begins as a mild ache in the back of the leg or above the heel after running or other sports activity. More severe pain may occur after prolonged running, stair climbing or sprinting. Patients may also experience tenderness or stiffness, especially in the morning, which usually improves with mild activity.

SubQuestion No : 57

Q.57 What would you practise to avoid tendinitis?

Ans
- ✗ 1. Bed rest
- ✗ 2. Good, cushioning shoes
- ✓ 3. Moderate activity
- ✗ 4. Pain killers

Question ID : **1034353693**
Status : **Answered**
Chosen Option : **3**

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Comprehension:

Read the given passage and answer the following questions.

Nicotine is the chemical in tobacco that keeps you smoking. Nicotine reaches the brain within seconds of taking a puff. In the brain, nicotine increases the release of brain chemicals called neurotransmitters, which help regulate mood and behaviour.
Dopamine, one of these neurotransmitters, is released in the reward centre of the brain and causes feelings of pleasure and improved mood.
Nicotine quickly becomes part of your daily routine and intertwined with your habits and feelings.

SubQuestion No : 58

Q.58 What role does nicotine play in changing the habits of a smoker?

Ans
✗ 1. It binds to dopamine.
✓ 2. It causes addiction.
✗ 3. It damages the brain.
✗ 4. It is converted to a neurotransmitter.

Question ID : **1034353696**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the following questions.

Nicotine is the chemical in tobacco that keeps you smoking. Nicotine reaches the brain within seconds of taking a puff. In the brain, nicotine increases the release of brain chemicals called neurotransmitters, which help regulate mood and behaviour.
Dopamine, one of these neurotransmitters, is released in the reward centre of the brain and causes feelings of pleasure and improved mood.
Nicotine quickly becomes part of your daily routine and intertwined with your habits and feelings.

SubQuestion No : 59

Q.59 How does nicotine reach the brain?

Ans
✗ 1. By dissolving in the saliva in the mouth
✗ 2. Due to metabolism of cigarette smoke in the respiratory system
✗ 3. Through nerves connected to the pleasure centre of the brain
✓ 4. By absorption into the blood stream

Question ID : **1034353695**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the following questions.

Nicotine is the chemical in tobacco that keeps you smoking. Nicotine reaches the brain within seconds of taking a puff. In the brain, nicotine increases the release of brain chemicals called neurotransmitters, which help regulate mood and behaviour.
Dopamine, one of these neurotransmitters, is released in the reward centre of the brain and causes feelings of pleasure and improved mood.
Nicotine quickly becomes part of your daily routine and intertwined with your habits and feelings.

SubQuestion No : 60

Q.60 What is the message of this paragraph to young students?

Ans
✗ 1. Smoking is harmful to your health.
✗ 2. Smoking can improve your mood.
✗ 3. Nicotine can be used as a pain-killer.
✓ 4. Be aware of the chemicals you consume.

Question ID : **1034353697**
Status : **Answered**
Chosen Option : **1**

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