

CLASS-XII /2017-18 /ENGLISH CORE (301)

WORKSHEET BASED ON BOOK FLAMINGO (Poem-My Mother at Sixty six, Prose- the Last Lesson, Lost Spring)

I. Answer the following questions in about 30 – 40 words.

1. What painful thought comes to the poet's mind and how does she drive it away?
2. What do the poet's parting words to her mother signify?
3. What did Mr. Hamel ask Franz to recite and how did Franz fare in it?
4. What happened when the church clock struck twelve?
5. What explanation does the author give for the children not wearing footwear?
6. What is the condition of children working in the glass furnaces of Firozabad?

II. Answer the following questions in about 100-120 words.

1. What changes did the narrator find in his school when the order from Berlin came?
2. How was Mr. Hamel a different teacher while giving his last lesson?
3. How does the writer describe Seemapuri, a place on the periphery of Delhi?
4. The bangle makers of Firozabad make beautiful bangles and make everyone happy but they themselves live and die in squalor. Elaborate.

VISTAS-The Tiger King & The Enemy

Short Answer Question

- Q1. Why did the Maharaja decide to get married ? (2015), (2010)
- Q2. What sort of hunts did the Maharaja offer to organise for the British officer ? What trait of the officer does it reveal? (2014)
- Q3. Why did Dr. Sadao treat the American soldier even though it was an unpatriotic act on his part? (2008)
- Q4. What gave the astrologers the greatest surprise of their life, while they were studying the horoscope of the ten day old prisoner? (2011)
- Q5. How did the Tiger King become the victim of the 100th tiger? (2012)
- Q6. Why did the General not order immediate arrest of Dr. Sadao who had sheltered a white man? (2012)
- Q7. Even though the Maharaja lost three lakhs of rupees, he was still happy. Why?
- Q8. How did the Diwan manage to get the 100th tiger for the Maharaja? (2014)

Long answer Question.

1. Do you think Dr. Sadao's final decision was the best possible one in the circumstances . Why or Why not? Explain with reference to the story " The Enemy" (2016)
2. How does Dr. Sadao come out as a true Japanese? (2012)
3. The duty of a doctor beckoned Dr. Sadao in helping the injured soldier. But what made his wife Hana empathise with him in the face of open defiance from the domestic staff.
4. How did Maharaja manage to save his throne?
5. How did Maharaja feel on killing the 100th Tiger? How did the soldiers made it believe the truth?

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WORK SHEET-1
CLASS-XII SUB: CHEMISTRY

1. Arrange the compounds 1-bromo-3-methylbutane, 2-bromo-2-methyl butane, 2-bromo-3-methylbutane, in order of reactivity towards S_N2 displacement and why?
2. Explain Swarts reaction
3. Why thionyl chloride is preferred over HCl for converting ethanol in to chloroethane?
4. Why benzylic chloride show high reactivity towards S_N1 reaction. Explain by resonance.
5. Haloalkanes react with KCN to form alkylcyanides as main product while AgCN forms isocyanides as chief product. Explain
6. The treatment of alkyl chlorides with aq. KOH leads to the formation of alcohol but in presence of alcoholic KOH alkenes are the major product. Explain
7. Explain S_N1 reaction with an example.
8. Why aryl halides are less reactive towards nucleophilic substitution reaction?
9. What would be the value of van't Hoff factor for a dilute solution of aluminium nitrate in water?
10. State Henry's Law?
11. Why is osmotic pressure of 1M KCl higher than 1M Urea solution?
12. What happens to the raisins when placed in hypertonic solution and why?
13. State Raoult's law for the solution containing volatile components. How Raoult's law is related to Henry's law?
14. What type of deviation is observed when ethanol is mixed with acetone and why?
15. Determine the osmotic pressure of a solution prepared by dissolving 25mg of K_2SO_4 in 2 litres of water at $25^\circ C$, assuming it is completely dissociated?
16. Write the IUPAC name of $C_6H_5CH=CH-CHO$
17. Identify the monomer and make the structure of a biodegradable polymer and Nylon 6,6.
- 18 a) Why does a solution of ethanol and cyclohexane show a positive deviation from Raoult's Law?
b) What is the effect of temperature on the solubility of a gas in a liquid?
- 19 How will you obtain PAN and Buna-S from their respective monomers. Write the necessary chemical reaction and one application of it.
- 20 Which would undergo S_N2 reaction faster $C_6H_5-CH_2-CH_2Br$ or $C_6H_5-CHBr-CH_3$ and Why?
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प्रश्नावली-1
कक्षा12 हिन्दी
(अतीत में दबे पाँव)

- प्रश्न1- सिंधु- सभ्यता साधन- संपन्न थी, पर उसमें भव्यता का आडंबर नहीं था कैसे?
- प्रश्न2 - मोहन जोदड़ो का शाब्दिक अर्थ क्या है?यह कहाँ स्थित है?
- प्रश्न3 - सिंध क्षेत्र में सरदियों में कैसा वातावरण होता है?
- प्रश्न4 - मोहन जोदड़ो की सड़कों की क्या विशेषता है?
- प्रश्न5 - विश्व के कौनसे शहर 'ग्रिड प्लान' के अनुसार बने हुए हैं?
- प्रश्न6 - महाकुंड की विशेषताएँ लिखिए।
- प्रश्न7 - 'कोठार क्या थे? इनका निर्माण क्यों किया गया था?
- प्रश्न8 - मोहन जोदड़ो में जल निकासी की व्यवस्था किस प्रकार की गई थी?
- प्रश्न9 - मोहन जोदड़ो को जल संस्कृति का नाम क्यों दिया जाता है?
- प्रश्न10 - लेखक को जैसलमेर के कुलधरा की याद क्यों आ गई थी?
- प्रश्न11 - सिंधु सभ्यता एक नगर-संस्कृति थी- स्पष्ट कीजिए।
- प्रश्न12 - मोहन जोदड़ो के अजायब घर में खुदाई के समय मिली कौन- कौनसी चीजें रखी हैं?
- प्रश्न13 - सिंधु घाटी के लोगों में कला का महत्व ज्यादा था कैसे?
- प्रश्न14 - सिंधु घाटी की सभ्यता राजपोषित न होकर समाजपोषित थी, स्पष्ट कीजिए।

WORKSHEET CLASS XII (PHYSICAL EDUCATION)

1. What do you mean by fixture.
2. Explain the meaning of planning.
3. Define balanced diet.
4. List down 4 myths about dieting
5. Names the types of protein.
6. Define motor development.
7. Write the importance of play and recreation.
8. Write the benefits of aerobic activities.
9. How yoga helps to improve quality of life.
10. Highlight the physiological importance of exercises.
11. Explain the advantages of correct posture.
12. How flat foot deformity can be corrected.
13. Describe the correct standing and sitting posture.
14. Explain the advantages of intramural activities.
15. Explain the advantages of extraamural activities.
16. State the duties of physical education teacher for organizing the sport tournament.
17. Make a fixture of 22 teams on knock out basis.
18. Make a fixture of 7 teams by using cyclic method of league tournament.
19. Make a fixture of 8 teams by using staircase method.
20. List down the various committees required for conducting sports tournament.
