1. Simplify: $32 + 96 \div (7 + 9)$ (2)

2. What are the possible factors of (a) 12 (b) 18 ?   (2)

3. Which of the following numbers is divisible by 3? (3)

   (a) 1212

   (b) 625

4. Is 80136 divisible by 11? Use divisibility test of 11.   (3)

5. The HCF and LCM of two numbers are 6 and 120 respectively. If one of the numbers is 24, find the other number.   (3)

6. Write first 3 multiples of 25.   (2)

7. Find the smallest 4-digit number which is divisible by 18, 24 and 32.

   (3)

8. Find the greatest number which divides 82 and 132 leaving 1 and 6, respectively as remainders.   (3)

9. Column I   Column II   (4)

   (a) A number divisible by 11   (i) 2

   (b) HCF of two consecutive odd numbers   (ii) 4

   (c) The difference between twin prime number   (iii) product of

   the number

   (d) Number of factors of a prime number   (iv) 60

   (e) Lowest composite number   (v)2

   (f) LCM of 12 and 5   (vi) 4587594

   (g) The smallest prime number   (vii) 1

   (h) Product of HCF and LCM is equal to   (viii) 2

10. Three sets of English, Hindi, and Urdu books are to be stacked in such a

    way that the books are stored subject wise and the height of each

    stack is the same. The numbers of English, Hindi and Urdu books are

    336, 192 and 144 respectively. Assuring that the books have that same

    thickness, determine the number of stacks of English, Hindi and Urdu

    books. (3)

Question Bank

Class -6   Sub – Social Science(Geography Chapter-2)

Marks -20   Month – June

1. Choose the most appropriate option to answer the following questions:-
    a. Which parallel divides the earth into two equal halves i.e, Northern Hemisphere and Southern Hemisphere?
        i)   Prime Meridian
        ii)   Equator
        iii)   Tropic of Cancer
        iv)   Both (i) & (ii)
    b. Where does the Torrid Zone lie?
        i)   Between Tropic of Cancer and Arctic Circle
        ii)   Between Tropic of Capricorn and Antarctic Circle
        iii)   Between Tropic of Cancer and Tropic of Capricorn
        iv)   The frigid zone is otherwise known as Torrid Zone
    c. Which of the following zone is situated between 66°30' S and Poles?
        i)   Torrid Zone
        ii)   Temperate Zone
        iii)   Frigid Zone
        iv)   All of these
    d. What divides the earth into the Eastern Hemisphere and Western Hemisphere?
        i)   Equator
        ii)   Prime Meridian
        iii)   82°30' E
        iv)   Tropic of Cancer
    e. The Prime Meridian does not pass through this continent?
        i)   Asia
        ii)   Africa
        iii)   Europe
        iv)   Antarctica
2. Answer the following questions in very brief (not more than 20 words):-
    (2×2=4)
    a. Why does the Frigid Zone remain perennially cold?
    b. Why Temperate Zones experience moderate climate through out the year?
3. Answer the following questions in brief (not more than 30 words):-. (3×2=6)
    a. What are the problems with carrying a Globe everywhere?
    b. What are longitudes? Supply at least two importance of longitude.
4. Long answer type question:-(5)
    a. State the various time zones and explain them.
        Or
        Distinguish between latitude and longitude.
        ######### The End #########

O.P JINDAL SCHOOL

CLASS – VI

LESSON – 4 (SORTING MATERIALS INTO GROUPS)

1-Tick   the correct option   1X5=5

a- What makes the basis of sorting materials into groups?
(a) Similarities in their properties
(b) Differences in their properties
(c) Both similarities and differences in their properties
(d) All of these

b- Which one will show a metallic lustre?
(a) Any surface of a metal
(b) Freshly cut surface of a metal
(c) Freshly cut surface of non-metal
(d) Surfaces of all material

c- An oily thin paper sheet will be
(a) transparent
(b) translucent
(c) opaque
(d) cannot be predicted

d- Purpose of sorting material into groups is
(a) to study their properties
(b) convenience
(c) both (a) and (b)
(d) inconvenience

a-   Answer: (c) both (a) and (b)

e- Which is a set of transparent materials?
(a) Glass and air
(b) Water and glass
(c) Water and air
(d) All of these

II – Answer very short questions   2x2=4

      a- What do you mean by classification?
      b- Why do we need the grouping of objects?

III- Answer short questions   3x2=6

      a- List five each opaque and transparent materials.
      b- Why is a tumbler not made with a piece of cloth?

III- Answer in detail   5x1=5

      a- Write any four properties of materials.

O.P JINDAL SCHOOL

CLASS – VI

LESSON – 3 (FIBRE TO FABRIC)

a -Which one of the following is a synthetic fibre?
(a) Nylon
(b) Rayon
(c) Polyester
(d) All of these

b - Which is a natural fibre?
(a) Silk
(b) Nylon
(c) Rayon
(d) All of these

c- The clothes are made up of thinner and thinner strands called
(a) yam
(b) thread
(c) fibre
(d) fabric

d- Separation of fibres of cotton from its seeds is known as
(a) weaving
(b) spinning
(c) knitting
(d) ginning

e -Jute fibres are obtained from
(a) stem of jute plant
(b) seeds of jute plant
(c) fruit covering of jute plant
(d) roots of jute plant

a - Advantages of synthetic fibre?
b - Define natural fibres?

a- **Name three uses of cotton?**

b- **Advantages of synthetic fibre?**

a- **Explain the steps in making cotton yarn?**

ପ୍ରଶ୍ନ‌ପେଟିକା

ନ୍ୟାୟବିଗ୍ରହ

<div align="right">୧୦×୪=୪</div>

୧   ବହୁ ବୈକଳ୍ପିକ ପ୍ରଶ୍ନ ଉତ୍ତର

କ)   ଶାସ୍ତ୍ରିକ ସ୍ଥାନୀୟ କାଳ କେଉଁ ପତ୍ରିକାର ସମ୍ପାଦକ ଥିଲେ ?
     i) ଉତ୍କଳ ମେଳ   ii) ଉତ୍କଳ ସାହିତ୍ୟ   iii) କୌଣସିନୁହେଁ

ଖ)   କାଜି କହିଲେ କଶା ଚୁରି ?
     i) ଗୋଲ୍ଡ   ii) ବିରାଜପତି   iii) କୌଣସିନୁହେଁ

ଗ)   ଜାନକୀ ବାବୁ କିପରି ପେଟ ଗୋଟୋ ?
     i) ବ୍ୟବସାୟ   ii) ଭିକ୍ଷାବୃତ୍ତି   iii) କୌଣସିନୁହେଁ

ଘ)   ଜାନକୀ ବାବୁର ସ୍ୱଭର କିପରି ମୂଲ୍ୟ ଦେଲା ?
     i) ଭୁକି ଚୁରି   ii) ଟଙ୍କିରେ ଟଙ୍କ ଚୁରି   iii) କୌଣସିନୁ

ଙ)   ଅଭାବରେ ସ୍ତୁଳ‌କାନ‌ଙ୍କୁ ସେଠି ଲୋକ‌ମାନେ କାଣ କରେ ?
     i) ସମ୍ମାନ କରେ   ii) ଧାଷ୍‌ମାରି ସହ‌ସ କରେ   iii) କୌଣସିନୁହେଁ

<div align="right">୨×୬=୪</div>

୨   କ) ରାଜକାର୍ଯ୍ୟର ଅଧିସର ଯାଇଲେ, ଟିଠ୍ୟାସୁନିଟ୍ କାଣ କରୁଥିଲେ ?
    ଖ) ରସୁ ଗୋସଶା ସଲେ କାଜି ସ୍ତୁଳ‌କାନ‌ଙ୍କୁ କାଣ କହିଲେ ?

୩   କ) ସ୍ତୀ‌ଲୋକଟି କାଜି‌ଙ୍କୁ କଣ କହିଲା ?

<div align="right">୨×୩=୬</div>

    ଖ) ଜାନକୀ ବାବୁର ଅଭିଯୋଗ ଭୁଣି କାଜି କରେ ?
    ଗ) କାଜି‌ଙ୍କର ସାଧୁସ ଦେଖି ଲୋକେ କାଣ ଭବିଲେ ?

୪. କାଜି‌ଙ୍କର ଆବେଶ‌ଙ୍କୁ ସ୍ତୁଳ‌କାନ କିପରି ଗାଲ କଲେ ?

<div align="right">୮୦</div>

क्वेश्चन बैंक कक्षा ६

पाठ ४ - चांद से थोड़ी सी गप्पे

प्रश्न १ से ५ (१ अंक)

१) प्रस्तुत कविता के रचयिता कौन है?

क. शमशेर बहादुर सिंह   ख. केदारनाथ अग्रवाल   ग. सर्वेश्वरदयाल सक्सेना

२) चांद से गप्पे कौन लड़ा रहा है?

क. लड़का   ख. लड़की   ग. इन मे से कोई नहीं

३) चांद की पोशाक में क्या जड़ा है ?

क. आकाश   ख. चांदनी   ग. तारे

४) कौन सा शब्द चंद्रमा का पर्यायवाची नहीं है ?

क. राकेश   ख. मयंक   ग. दिवाकर

५) चांद बढ़ते-बढ़ते कब गोल हो जाता है?

क. अमावस्या को   ख. पूर्णिमा को   ग. अष्टमी को

_____

प्रश्न ६ और ७ (२ अंक)

६) चांद का रंग और आकार कैसा है?

७) क्या आपके विचार से लड़की ने चांद से बातें की होगी ?

_____

प्रश्न ८ और ९ (३ अंक)

८) लड़की खुद को बुद्धू न मानने का क्या कारण है?

९) 'चांद से थोड़ी सी गप्पे' कविता में कवि ने दम नहीं लेता का प्रयोग किस अर्थ में किया है   ?

_____

१०) कविता में चांद का आकार नियम के अनुसार घटता बढ़ता रहता है क्या चांद की तरह मनुष्य को भी अपना जीवन नियम के अनुसार जीना चाहिए? (५ अंक)

× ____   × ____   ×

I.   **Give one word/one sentence answer.**   5x1=5

   a) **What is sake ?**

   _____

   b) **What did Taro see behind a rock ?**

   _____

   c) **Taro was a very lazy man and always disobeyed his parents. (True/False) _____**

   d) **Taro's hard work paid him back by giving him the magical sake for his parents. (True/False) _____**

   e) **Who danced in the middle of the floor ?**

   _____

II.   **Give very short answers to these questions.**   2x2=4

   a) **Despite doing hard work, why did Taro not earn enough money?**

   _____

   _____

   b) **Why did Taro's neighbours leave his house in a hurry?**

   _____

_____

_____

III. **Give short answers .**   **2x3=6**

    a) **Why did the villagers want to drown Taro?**

_____

_____

    b) **Why did the waterfall give Taro, the sake, and others only cold water?**

_____

_____

_____

IV. **Give a long answer.**   **1x5=5**

    a) **What made him sadder than ever? How did he cope with it?**

_____

_____

★ **You are the Secretary of Jindal Housing Society, Angul. Draft a notice informing the residents of your society that there will be no water supply for the next two days due to some repair work in the water tank.**

XXXXXXXXXXXXXXXXXX