

BURNPUR RIVERSIDE SCHOOL

ASSIGNMENT – I [2021-2022]

MATHEMATICS

Class – VII

Maximum Marks : 20

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- 1 In a quiz, positive marks are given for correct answers and negative marks are given for incorrect answers. If Jack's scores in five successive rounds were 25, -5, -10, 15 and 10. What was his total at end? 2
- 2 A plane is flying at the height of 5000m above the sea level. At a particular point, it is exactly above the submarine floating 1200m below the sea level. What is the vertical distance between them? 2
- 3 In a quiz, team A scored -40, 10 and team B scored 10, 0, -40 in three successive rounds. Which team scored more? 2
- 4 Sameera purchased $3\frac{1}{2}$ kg apples and $4\frac{3}{4}$ kg oranges. What is the total weight of fruits purchased by her? 2
- 5 Suman studies for $5\frac{2}{3}$ hours daily. She devotes $2\frac{4}{5}$ hours for her time for Science and Mathematics. How much time does she devote for other subjects? 2
- 6 A rectangle sheet of paper is $12\frac{1}{2}$ cm long and $10\frac{2}{3}$ cm wide. Find its perimeter. 2
- 7 Salil wants to put a picture in a frame. The picture is $7\frac{3}{5}$ cm wide. To fit in the frame the picture cannot be more than $7\frac{3}{10}$ cm wide. How much should the picture be trimmed? 2
- 8 A vehicle covers a distance of 43.2 km in 2.4 litres of petrol. How much distance will it cover in one litre of petrol? 2
- 9 The length of a rectangle is 7.1cm and its breadth is 2.5cm. what is the area of the rectangle? 2
- 10 Shyam bought 5kg 300g apples and 3kg 250g mangoes. Sarala bought 4kg 800g oranges and 4kg 150g bananas. Who bought more fruits? 2
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BURNPUR RIVERSIDE SCHOOL
ASSIGNMENT – I [2021-2022]
SCIENCE
Class – VII

Maximum Marks: 20

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1. a) What is uniform motion?
b) State the SI units of time and speed. (1+1)
2. The average age of children of class VII is 12 years and 3 months. Express this age in second. (2)
3. A spaceship travels 36000km in one hour. Express its speed in km/s. (2)
4. Which bacterium is found in the wool processing work? What disease is caused by this bacterium? (1+1)
5. How does the hair of certain animals helps in keeping their body warm? (2)
6. Which stage in the life cycle of silk moth is called cocoon? (2)
- 7.a) What is photosynthesis?
b) Write the chemical equation of photosynthesis. (1+1)
8. Why does the pitcher plant feed on insects though it is green? (2)
9. How would you test the presence of starch in leaves? (2)
10. Why do pickles spoil in rainy season? (2)

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BURNPUR RIVERSIDE SCHOOL
ASSIGNMENT-I [2021-22]
CLASS-VII
SOCIAL SCIENCE

Maximum Marks-20

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Answer the following questions

1. **Fill in the blank:** **2**
_____ was the first state in India to introduce the mid-day meal scheme and in _____ the Supreme Court asked all state government to begin this programme in their schools within six months.
2. Write any two ways in which the government has tried to implement equality that is guaranteed in the Constitution. **2**
3. Define the following terms. **2**
 - a. Universal adult franchise
 - b. Constitution
4. Who were the parties involved in the “tripartite struggle”? Why was it called “tripartite struggle”? **2**
5. What were the qualifications necessary to become a member of a committee of the sabha in the Chola empire? **2**
6. What kind of irrigation works were developed in the Tamil region? **2**
7. What does the word “environment’ mean? Give some examples of natural environment. **2**
8. What does Lithosphere provide us? **2**
9. What is an ecosystem? **2**
10. Define the following terms.: A. Biotic B. Abiotic **2**

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BURNPUR RIVERSIDE SCHOOL

ASSIGNMENT - I : [2021-2022]

L2 - HINDI

Class - VII

Maximum Marks : 20

निम्नलिखित प्रश्नों के उत्तर दीजिए –

2×10=20

1. सर्वशक्तिमान किसे कहा गया है ?
2. बुराईयों की दासता से मुक्ति का क्या अभिप्राय है ?
3. डॉक्टर जयपाल तरंग किन-किन गुणों के होने की प्रार्थना कर रहा है ?
4. 'प्रार्थना' कविता में कवि ईश्वर से क्या-क्या करने की प्रार्थना कर रहा है ?
5. आप अपने घर या मंदिर में प्रार्थना करते समय भगवान से क्या माँगते हैं ?
6. सावित्री ने सत्यवान को कैसे बचाया ?
7. वन में पहुँच कर सावित्री ने क्या देखा ?
8. शब्दार्थ लिखें : भाग्य, घातक, कर्म, धीरता।
9. संयुक्त क्रिया किसे कहते हैं ?
10. दिए गए शब्दों के दो-दो पर्यायवाची शब्द लिखिए :
देवता, रात

BURNPUR RIVERSIDE SCHOOL
ASSIGNMENT-I [2021-22]
CLASS –VII
L2- BENGALI

Maximum Marks-20

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নিম্ন লিখিত প্রশ্ন গুলির উত্তর দাও :-

- ১) সদাগর কোন দেশে কার্পেট বিক্রি করতে যান?
- ২) সদাগরের তোতার কিকি গুণ ছিল?
- ৩) বারিচর কাকে বলা হয়েছে?
- ৪) বকরুপী ধর্মরাজ যুধিষ্ঠিরকে কি কি প্রশ্ন করেন?
- ৫) রামের সুমতি কার লেখা?
- ৬) রামের সুমতি গল্পে রামে রচরিত্র সম্বন্ধে দুটি বাক্য বল।
- ৭) সন্ধিবিচ্ছেদ কর :- আশ্চর্য , সংগীত
- ৮) নেতাকালীকে ডাক্তার কি বলে ফিরিয়ে দিয়েছিল?
- ৯) তোতা হিন্দুস্থান থেকে তার জন্যকি সওগাত আনতে বলেছিল?
- ১০) 'বক ও যুধিষ্ঠির' কবিতানুসারে কোন ব্যক্তিকে প্রকৃত সুখী বলা হয়েছে?

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BURNPUR RIVERSIDE SCHOOL

ASSIGNMENT – I [2021-2022]

L3-SANSKRIT

Class – VII

Maximum Marks : 20

NAME OF THE CHAPTER – सुभाषितानि, दुर्बुद्धिः विनश्यति, स्वावलम्बनम्

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‘सर्वेषां प्रश्नानाम् उत्तराणि संस्कृतेन लिखत’

- 1.संस्कृत वर्णमाला लिखत ।
- 2.मूढैः कुत्र रत्नसंज्ञा विधीयते ?
- 3.कूर्मः केन मार्गेण अन्यत्र गन्तुम् इच्छति ?
- 4.कूर्मस्य किं नाम आसीत् ?
- 5.कूर्मः मित्रयोः वचनम् विस्मृत्य किम् अवदत् ?
- 6.त्यक्तलज्जः कुत्र सुखी भवेत् ?
- 7.समयवाचकान् अङ्कान् पदेषु लिखत।

(i)7.00 ----- (ii)12.30 ----- (iii)5.00 -----

8.प्रश्ननिर्माणम् कुरुत -

(i)वसुन्धरा बहुरत्ना भवति ।

(ii)विद्यायाः संग्रहेषु त्यक्तलज्जः सुखी भवेत्।

9.सर्वेषाम् कारकानाम् नामानि चिह्नानि च लिखत ।

10.‘चर्’धातोः लट्, लृटलकारस्य रूपम् लिखत ।

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BURNPUR RIVERSIDE SCHOOL
ASSIGNMENT – I [2021-2022]
COMPUTER SCIENCE
Class – VII

Maximum Marks : 20

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Multiple Choice Questions:

2×10

1. _____ is a technique to represent numbers in the computer system architecture.
a) Binary system b) Number system
c) Decimal number system d) None of these
 2. The number system that we use in our day to day life is the _____ number system.
a) Decimal b) Hexadecimal c) Binary d) Octal
 3. _____ is the smallest unit of memory or instruction that can be given or stored on a computer.
a) Byte b) Kilobyte c) Bit d) Gigabyte
 4. The modern number system is credited to Gottfried Leibniz in the year _____.
a) 1689 b) 1636 c) 1670 d) 1679
 5. A group of 8 bits is a _____.
a) Megabyte b) Byte c) Kilobyte d) Terabyte
 6. The base of Binary number system is _____.
a) 10 b) 16 c) 2 d) 8
 7. Gottfried Leibniz was a _____ mathematician.
a) French b) British c) German d) English
 8. Which of the following is the correct answer when you convert 1110_2 into a Decimal number?
a) 15_{10} b) 14_{10} c) 12_{10} d) none of these
 9. The combination of _____ in a Binary number system represents the data.
a) value b) binary values c) Decimal values d) both b) and c)
 10. Which of the following is the correct answer when you convert 1111_{10} into a Binary number?
a) 11_2 b) 16_2 c) 15_2 d) none of these
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